

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049831.D
 Acq On : 13 Aug 2021 12:02
 Operator : CG/JU
 Sample : PB138335BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138335BS

Quant Time: Aug 13 15:02:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	22082	20.000	ng	0.00
21) Naphthalene-d8	10.853	136	97778	20.000	ng	-0.01
39) Acenaphthene-d10	14.689	164	76131	20.000	ng	0.00
64) Phenanthrene-d10	17.444	188	183304	20.000	ng	# 0.00
76) Chrysene-d12	21.733	240	163114	20.000	ng	0.00
86) Perylene-d12	25.011	264	171542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.584	112	184840	150.052	ng	0.00
7) Phenol-d6	7.200	99	256935	137.790	ng	0.00
23) Nitrobenzene-d5	9.203	82	176514	79.884	ng	-0.01
42) 2,4,6-Tribromophenol	16.187	330	150018	134.061	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	399270	76.312	ng	0.00
79) Terphenyl-d14	20.053	244	796858	88.727	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	17940	33.327	ng	95
3) Pyridine	3.845	79	43361	29.386	ng	90
4) n-Nitrosodimethylamine	3.763	42	34935	44.030	ng	# 78
6) Aniline	7.352	93	78389	39.666	ng	# 93
8) 2-Chlorophenol	7.599	128	68485	50.993	ng	96
9) Benzaldehyde	7.164	77	47541	38.210	ng	92
10) Phenol	7.223	94	93861	51.950	ng	91
11) bis(2-Chloroethyl)ether	7.446	93	58071	47.602	ng	89
12) 1,3-Dichlorobenzene	7.922	146	71222	46.303	ng	92
13) 1,4-Dichlorobenzene	8.069	146	72286	46.427	ng	96
14) 1,2-Dichlorobenzene	8.386	146	69501	47.120	ng	98
15) Benzyl Alcohol	8.275	79	73465	46.913	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.557	45	63917	46.111	ng	94
17) 2-Methylphenol	8.486	107	66073	55.534	ng	95
18) Hexachloroethane	9.120	117	28294	47.273	ng	91
19) n-Nitroso-di-n-propyla...	8.838	70	57912	46.410	ng	89
20) 3+4-Methylphenols	8.815	107	90115	53.930	ng	96
22) Acetophenone	8.862	105	115211	43.371	ng	# 98
24) Nitrobenzene	9.250	77	93361	40.042	ng	97
25) Isophorone	9.773	82	159111	40.354	ng	98
26) 2-Nitrophenol	9.960	139	40603	45.631	ng	98
27) 2,4-Dimethylphenol	10.019	122	69419	52.785	ng	94
28) bis(2-Chloroethoxy)met...	10.254	93	81998	47.540	ng	92
29) 2,4-Dichlorophenol	10.507	162	74364	46.078	ng	94
30) 1,2,4-Trichlorobenzene	10.718	180	76595	43.104	ng	97
31) Naphthalene	10.906	128	217745	42.522	ng	98
32) Benzoic acid	10.178	122	34941	38.693	ng	# 67
33) 4-Chloroaniline	11.018	127	52700	26.068	ng	95
34) Hexachlorobutadiene	11.182	225	53823	41.681	ng	96
35) Caprolactam	11.799	113	14407	28.892	ng	# 80
36) 4-Chloro-3-methylphenol	12.146	107	94168	50.514	ng	# 88
37) 2-Methylnaphthalene	12.516	142	168179	43.597	ng	98
38) 1-Methylnaphthalene	12.733	142	152914	42.178	ng	94
40) 1,2,4,5-Tetrachloroben...	12.886	216	90546	40.365	ng	97
41) Hexachlorocyclopentadiene	12.857	237	104930	86.594	ng	90
43) 2,4,6-Trichlorophenol	13.127	196	66614	44.049	ng	91

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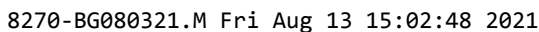
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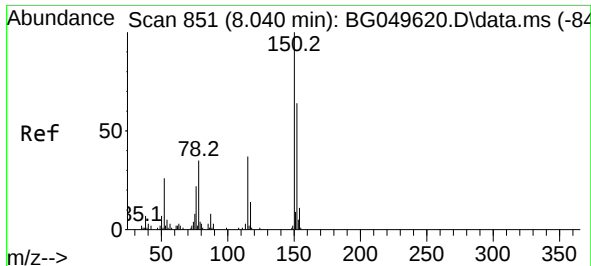
Quant Time: Aug 13 15:02:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
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 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	69558	42.397	ng	92
46) 1,1'-Biphenyl	13.520	154	210640	38.847	ng	98
47) 2-Chloronaphthalene	13.567	162	176548	40.765	ng	97
48) 2-Nitroaniline	13.773	65	68647	43.167	ng	93
49) Acenaphthylene	14.413	152	289308	42.148	ng	96
50) Dimethylphthalate	14.137	163	254087	44.236	ng	98
51) 2,6-Dinitrotoluene	14.261	165	55052	43.531	ng	95
52) Acenaphthene	14.754	154	166182	40.190	ng	93
53) 3-Nitroaniline	14.595	138	34287	27.801	ng #	91
54) 2,4-Dinitrophenol	14.813	184	69863	97.306	ng	98
55) Dibenzofuran	15.089	168	274938	40.987	ng	97
56) 4-Nitrophenol	14.918	139	85884	95.319	ng	94
57) 2,4-Dinitrotoluene	15.054	165	81171	45.697	ng	96
58) Fluorene	15.741	166	231459	42.452	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.318	232	67931	44.581	ng	99
60) Diethylphthalate	15.500	149	265930	46.033	ng	97
61) 4-Chlorophenyl-phenyle...	15.723	204	122925	42.242	ng	95
62) 4-Nitroaniline	15.764	138	58144	45.832	ng	91
63) Azobenzene	16.023	77	249427	40.793	ng	88
65) 4,6-Dinitro-2-methylph...	15.829	198	47824	40.589	ng	91
66) n-Nitrosodiphenylamine	15.947	169	209204	40.392	ng	97
67) 4-Bromophenyl-phenylether	16.622	248	86840	40.226	ng	97
68) Hexachlorobenzene	16.751	284	99193	41.357	ng	96
69) Atrazine	16.892	200	98112	47.355	ng	95
70) Pentachlorophenol	17.098	266	101348	78.803	ng	92
71) Phenanthrene	17.486	178	398585	41.330	ng	97
72) Anthracene	17.580	178	404165	42.673	ng	97
73) Carbazole	17.850	167	377512	42.085	ng	99
74) Di-n-butylphthalate	18.396	149	467249	44.683	ng	98
75) Fluoranthene	19.501	202	503982	42.468	ng	97
77) Benzidine	19.677	184	196579	47.036	ng	97
78) Pyrene	19.859	202	501165	45.068	ng	98
80) Butylbenzylphthalate	20.734	149	193861	45.775	ng	98
81) Benzo(a)anthracene	21.709	228	456584	42.982	ng	96
82) 3,3'-Dichlorobenzidine	21.621	252	105713	34.084	ng	96
83) Chrysene	21.780	228	431535	42.498	ng	97
84) Bis(2-ethylhexyl)phtha...	21.598	149	265086	44.219	ng	96
85) Di-n-octyl phthalate	22.825	149	438611	43.309	ng	99
87) Indeno(1,2,3-cd)pyrene	28.788	276	529333	42.787	ng #	97
88) Benzo(b)fluoranthene	23.971	252	466592	41.473	ng #	96
89) Benzo(k)fluoranthene	24.036	252	454390	43.299	ng #	98
90) Benzo(a)pyrene	24.864	252	451548	44.349	ng	96
91) Dibenzo(a,h)anthracene	28.841	278	449192	43.088	ng	96
92) Benzo(g,h,i)perylene	29.969	276	443954	43.468	ng	98

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

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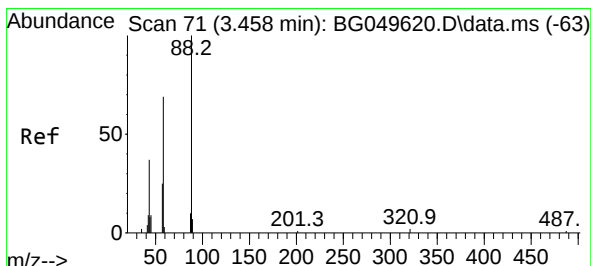
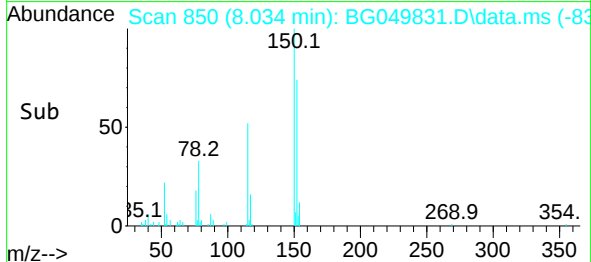
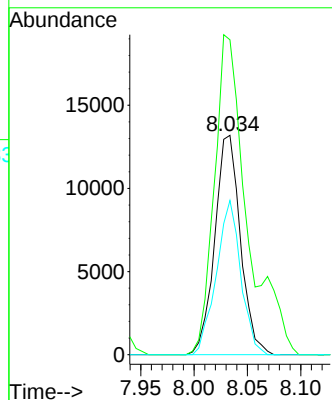
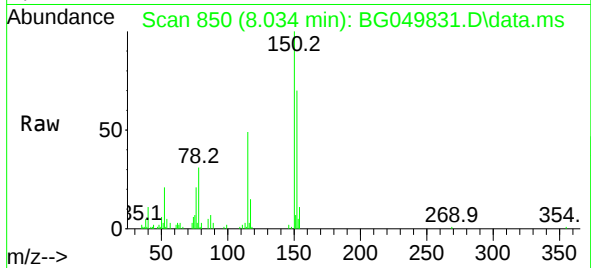




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

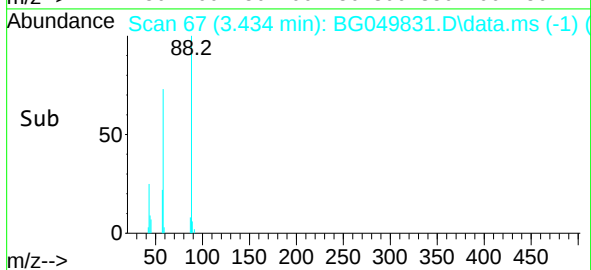
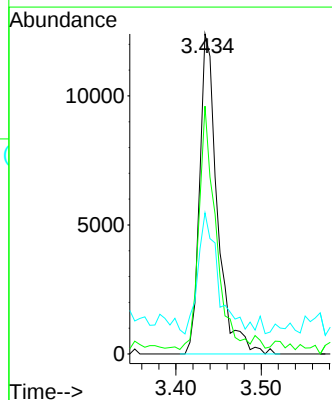
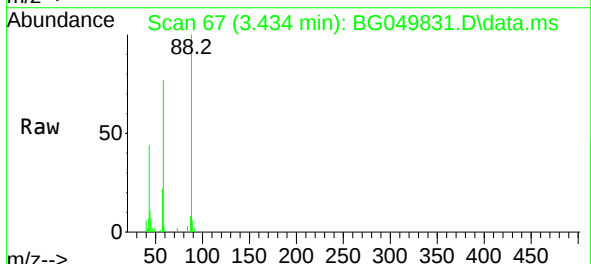
Instrument :
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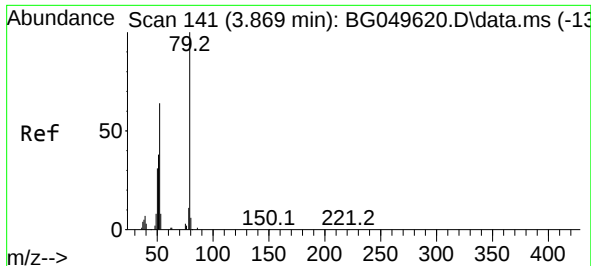
Tgt Ion:152 Resp: 22082
Ion Ratio Lower Upper
152 100
150 143.6 119.4 179.0
115 70.3 60.2 90.4



#2
1,4-Dioxane
Concen: 33.327 ng
RT: 3.434 min Scan# 67
Delta R.T. -0.024 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion: 88 Resp: 17940
Ion Ratio Lower Upper
88 100
58 72.1 55.7 83.5
43 42.5 29.3 43.9

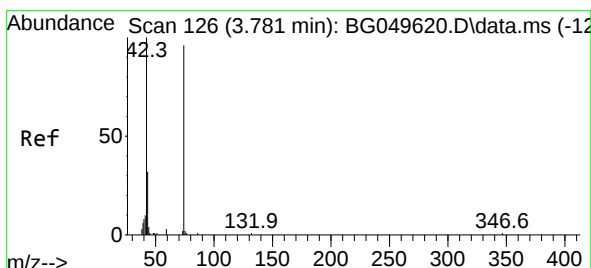
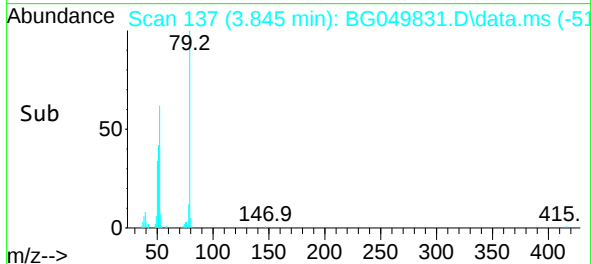
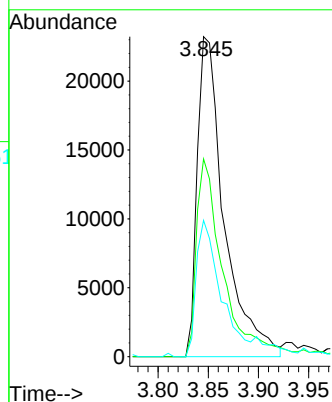
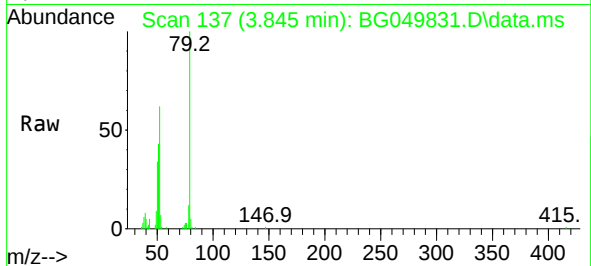




#3
Pyridine
Concen: 29.386 ng
RT: 3.845 min Scan# 137
Delta R.T. -0.024 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

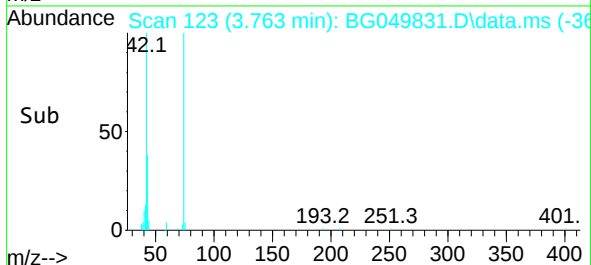
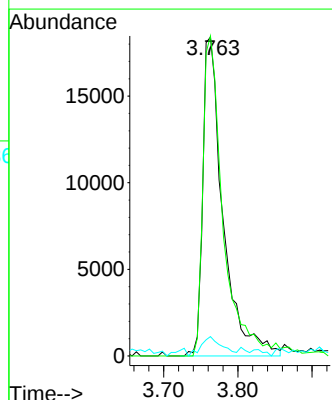
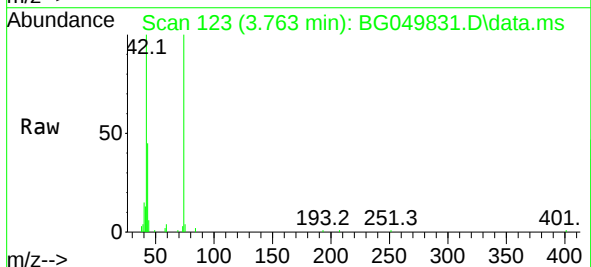
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ClientSampleId :
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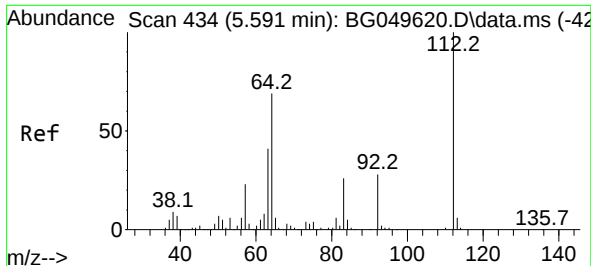
Tgt Ion: 79 Resp: 43361
Ion Ratio Lower Upper
79 100
52 61.8 58.4 87.6
51 42.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 44.030 ng
RT: 3.763 min Scan# 123
Delta R.T. -0.018 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion: 42 Resp: 34935
Ion Ratio Lower Upper
42 100
74 100.3 64.0 96.0#
44 6.1 2.7 4.1#

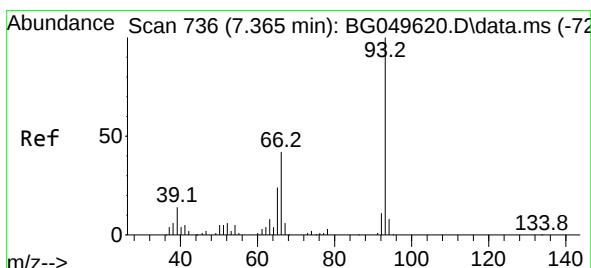
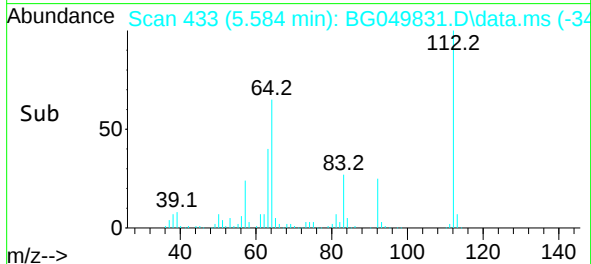
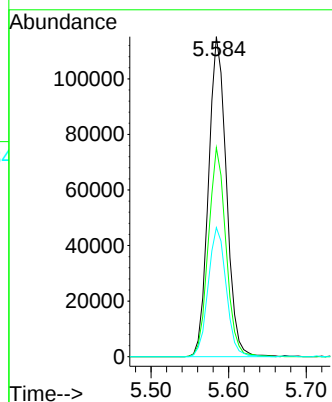
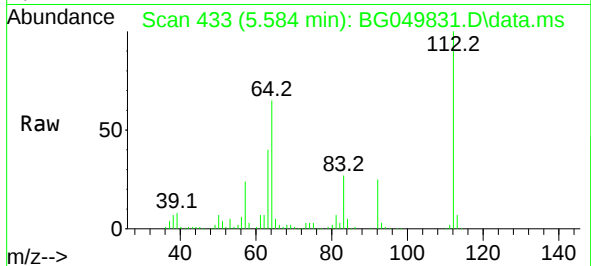




#5
2-Fluorophenol
Concen: 150.052 ng
RT: 5.584 min Scan# 433
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

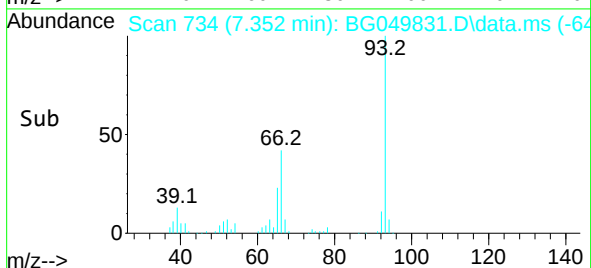
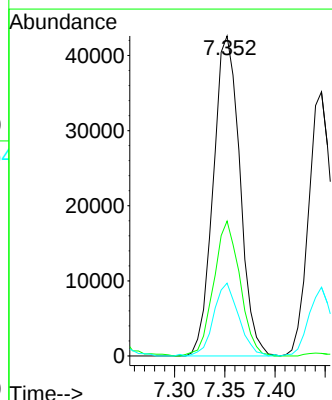
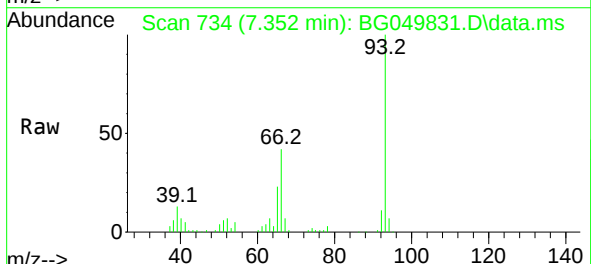
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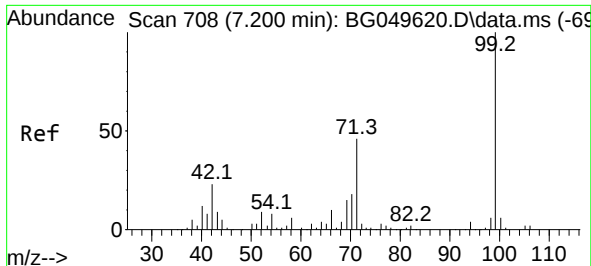
Tgt Ion:112 Resp: 184840
Ion Ratio Lower Upper
112 100
64 65.3 46.7 70.1
63 40.3 35.3 52.9



#6
Aniline
Concen: 39.666 ng
RT: 7.352 min Scan# 734
Delta R.T. -0.012 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

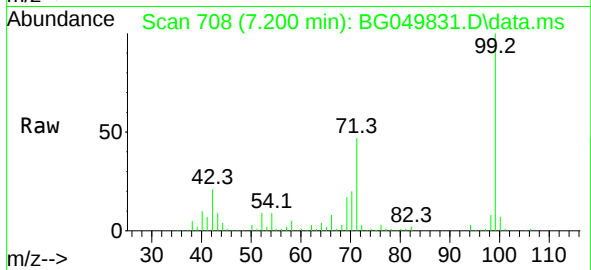
Tgt Ion: 93 Resp: 78389
Ion Ratio Lower Upper
93 100
66 42.2 30.6 45.8
65 22.8 15.0 22.4#



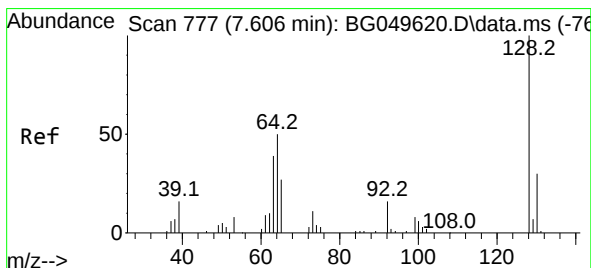
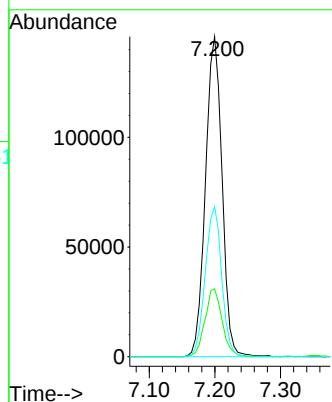
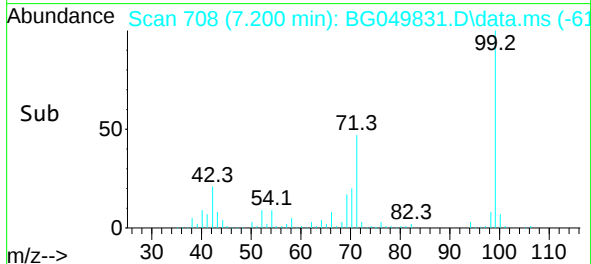


#7
Phenol-d6
Concen: 137.790 ng
RT: 7.200 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

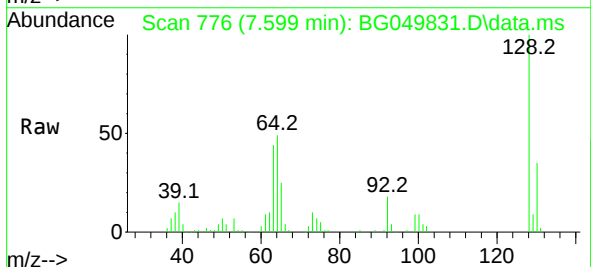
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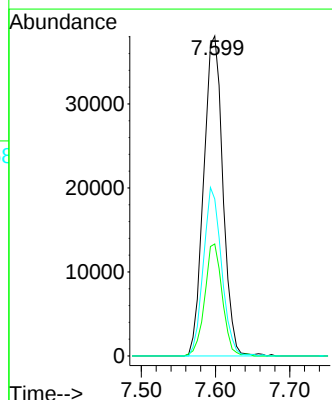
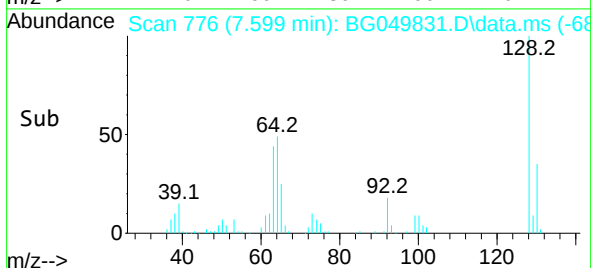
Tgt Ion: 99 Resp: 256935
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 47.0 41.5 62.3

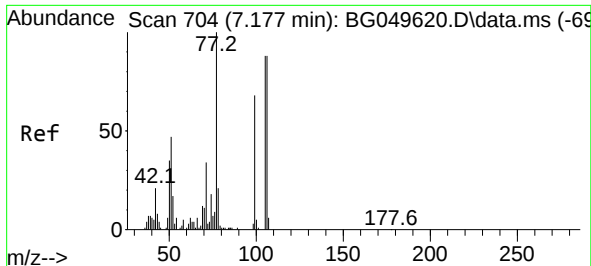


#8
2-Chlorophenol
Concen: 50.993 ng
RT: 7.599 min Scan# 776
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02



Tgt Ion: 128 Resp: 68485
Ion Ratio Lower Upper
128 100
130 35.0 10.0 50.0
64 49.1 28.1 68.1

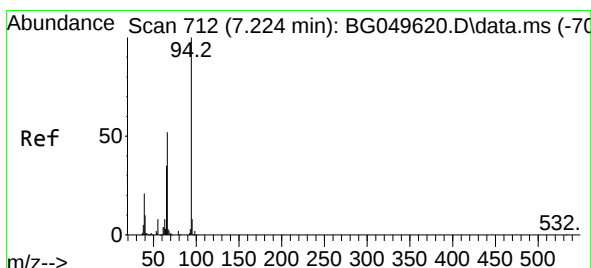
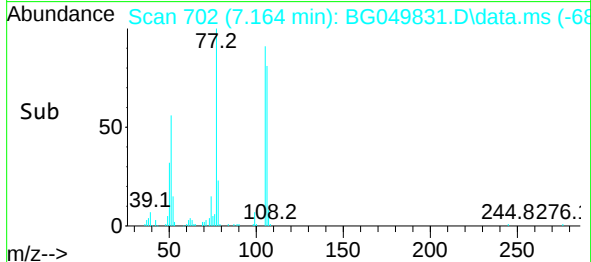
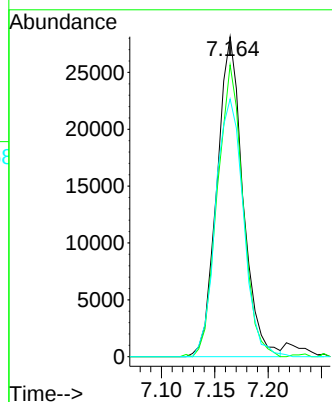
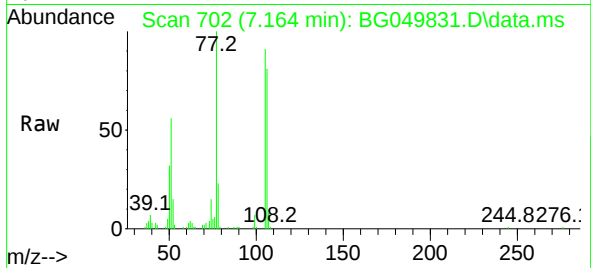




#9
Benzaldehyde
Concen: 38.210 ng
RT: 7.164 min Scan# 702
Delta R.T. -0.013 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

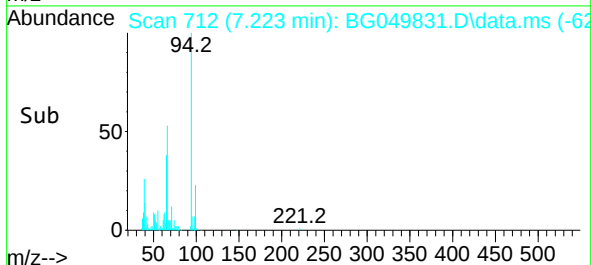
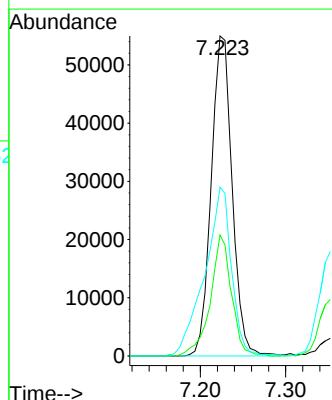
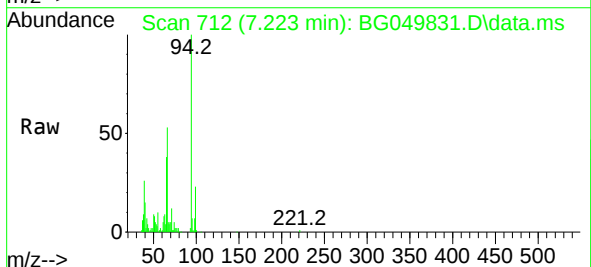
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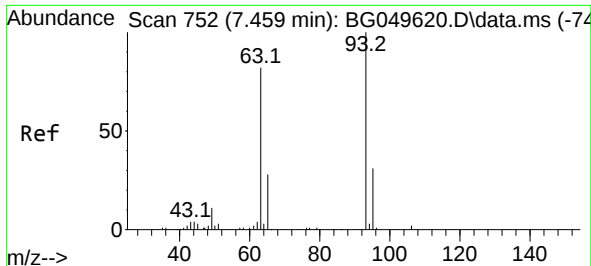
Tgt Ion: 77 Resp: 47541
Ion Ratio Lower Upper
77 100
105 91.2 68.8 108.8
106 80.5 47.9 87.9



#10
Phenol
Concen: 51.950 ng
RT: 7.223 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

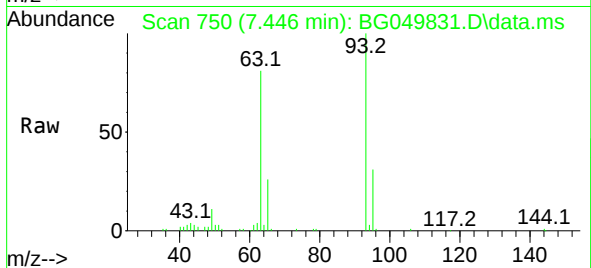
Tgt Ion: 94 Resp: 93861
Ion Ratio Lower Upper
94 100
65 37.8 12.9 52.9
66 52.8 39.4 79.4



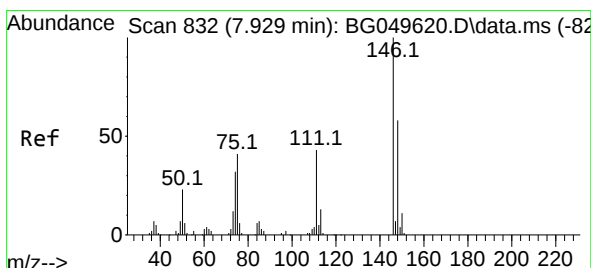
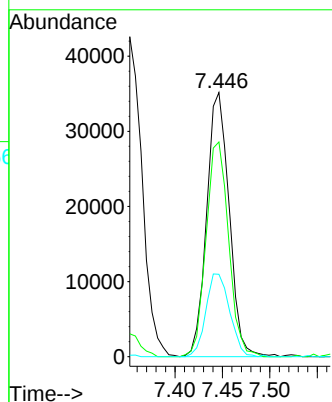
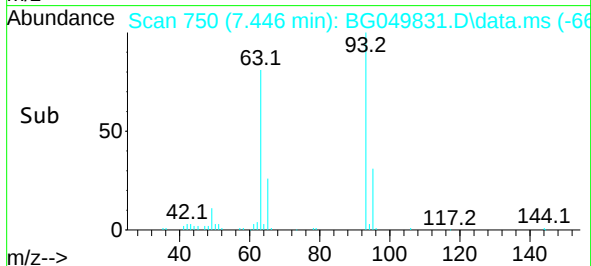


#11
bis(2-Chloroethyl)ether
Concen: 47.602 ng
RT: 7.446 min Scan# 750
Delta R.T. -0.012 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

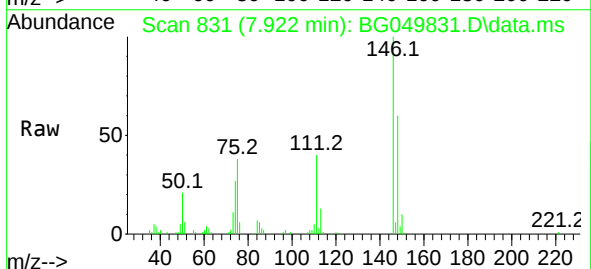
Instrument :
BNA_G
ClientSampleId :
PB138335BS



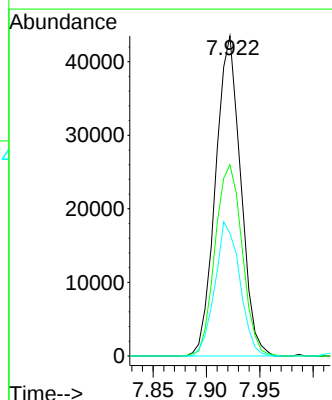
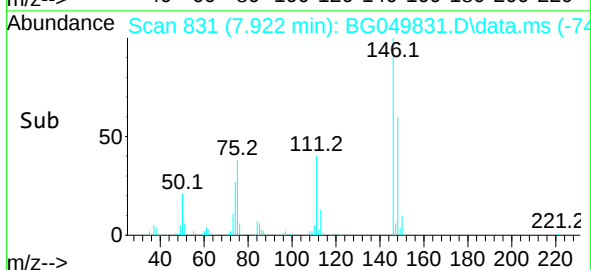
Tgt Ion: 93 Resp: 58071
Ion Ratio Lower Upper
93 100
63 81.3 50.4 90.4
95 31.2 15.3 55.3

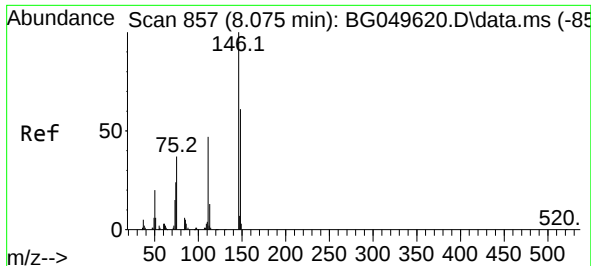


#12
1,3-Dichlorobenzene
Concen: 46.303 ng
RT: 7.922 min Scan# 831
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02



Tgt Ion: 146 Resp: 71222
Ion Ratio Lower Upper
146 100
148 59.8 52.6 78.8
75 38.3 35.7 53.5

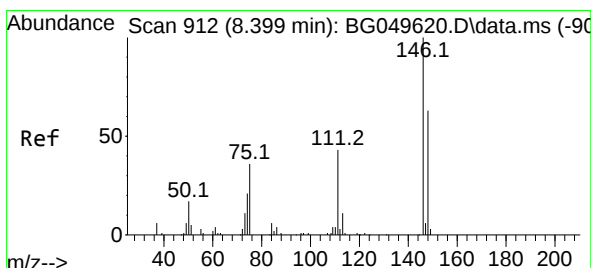
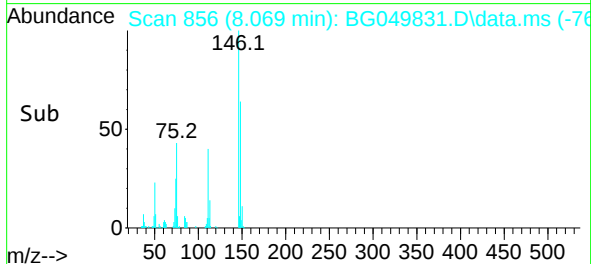
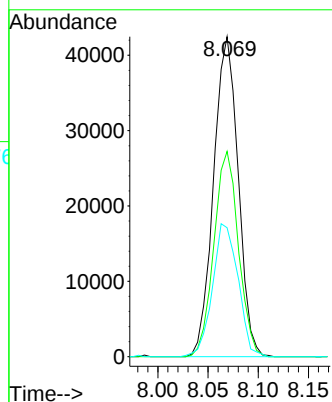
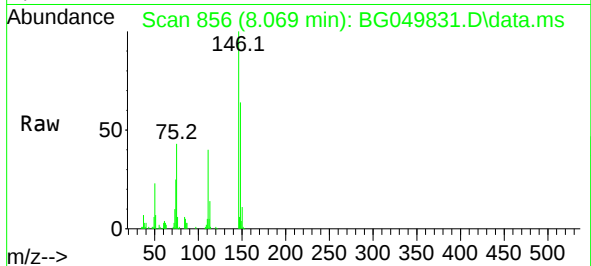




#13
1,4-Dichlorobenzene
Concen: 46.427 ng
RT: 8.069 min Scan# 856
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

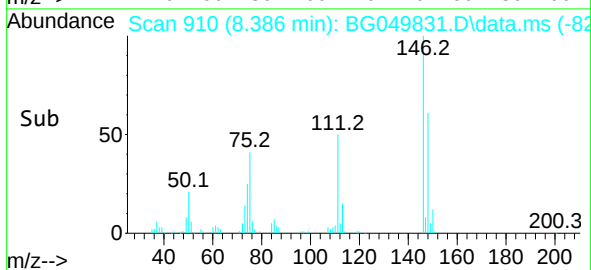
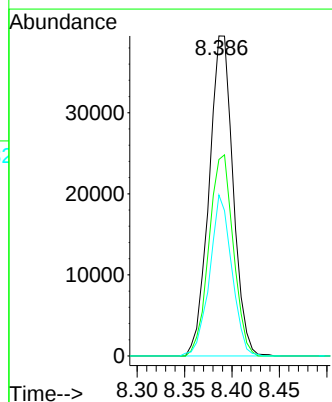
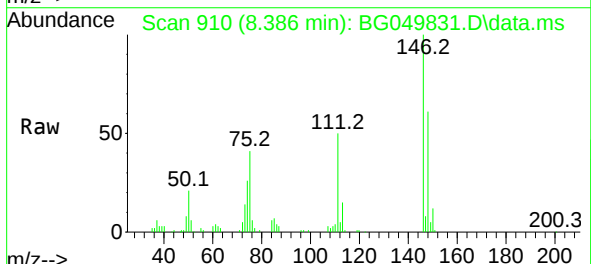
Instrument :
BNA_G
ClientSampleId :
PB138335BS

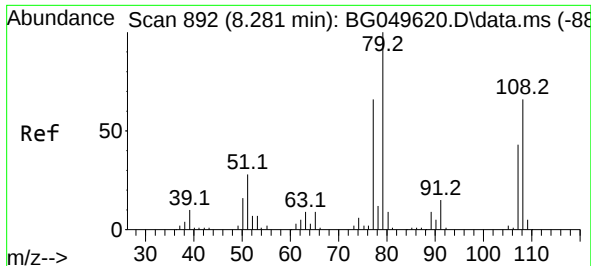
Tgt Ion:146 Resp: 72286
Ion Ratio Lower Upper
146 100
148 64.2 54.0 81.0
111 40.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.120 ng
RT: 8.386 min Scan# 910
Delta R.T. -0.012 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:146 Resp: 69501
Ion Ratio Lower Upper
146 100
148 61.4 47.5 71.3
111 50.3 39.1 58.7

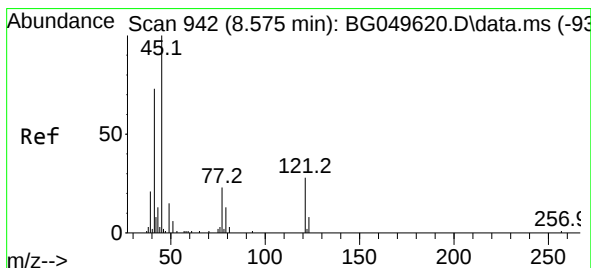
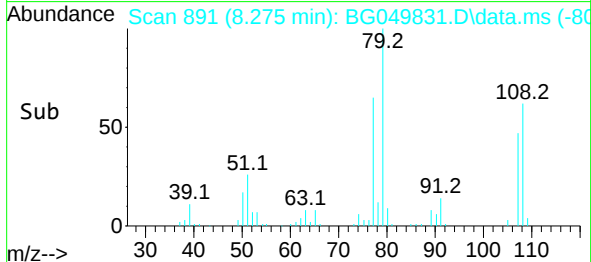
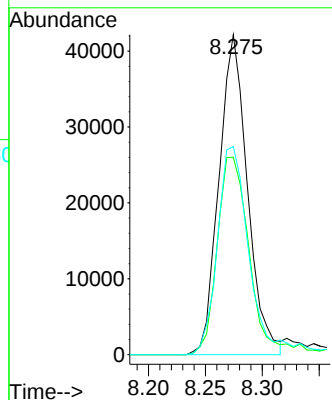
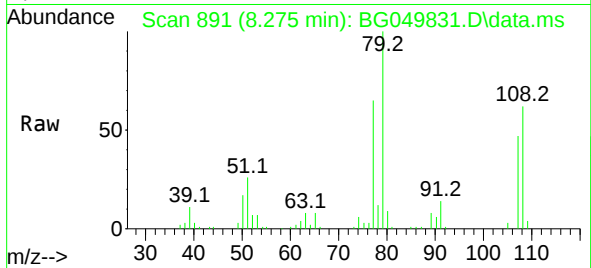




#15
Benzyl Alcohol
Concen: 46.913 ng
RT: 8.275 min Scan# 891
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

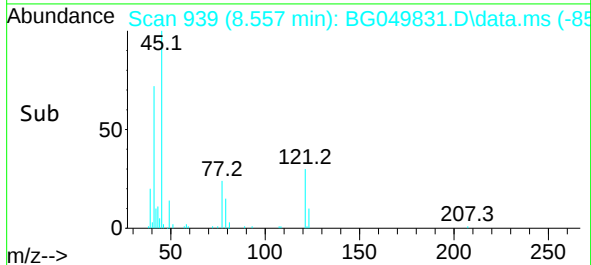
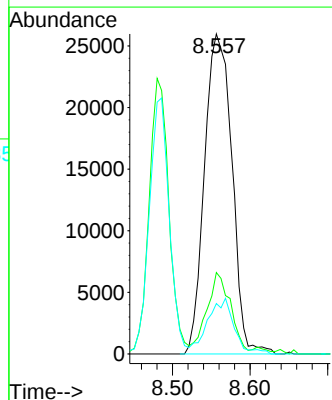
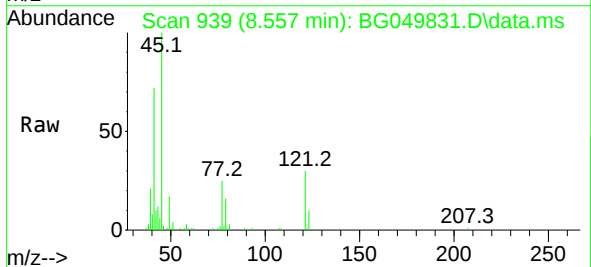
Instrument :
BNA_G
ClientSampleId :
PB138335BS

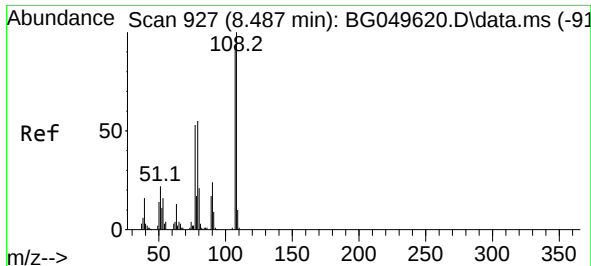
Tgt Ion:	79	Resp:	73465
Ion Ratio	Lower	Upper	
79	100		
108	61.7	48.2	72.4
77	65.1	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.111 ng
RT: 8.557 min Scan# 939
Delta R.T. -0.018 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

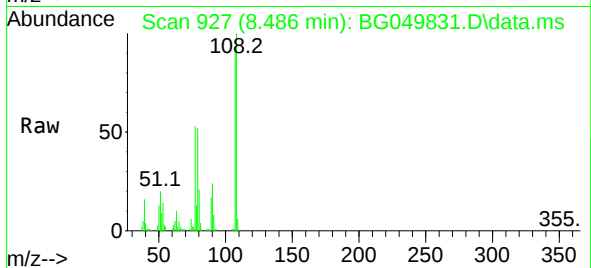
Tgt Ion:	45	Resp:	63917
Ion Ratio	Lower	Upper	
45	100		
77	25.4	2.2	42.2
79	15.8	0.0	34.3



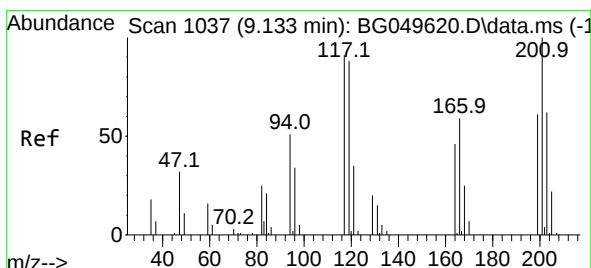
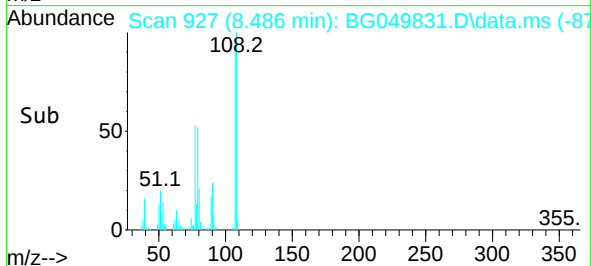
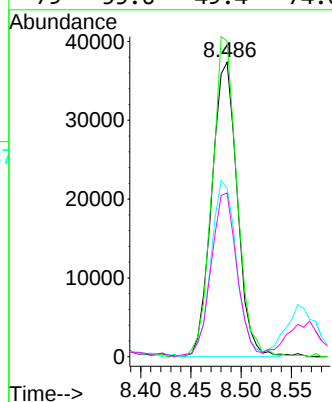


#17
2-Methylphenol
Concen: 55.534 ng
RT: 8.486 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Instrument :
BNA_G
ClientSampleId :
PB138335BS

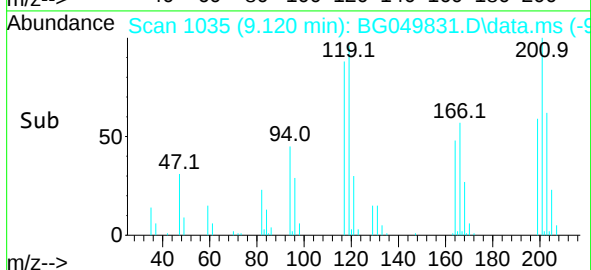
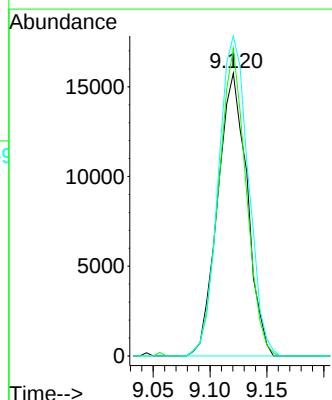
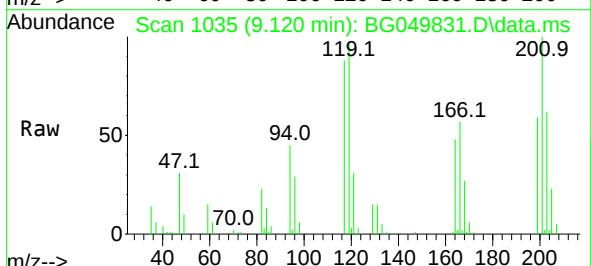


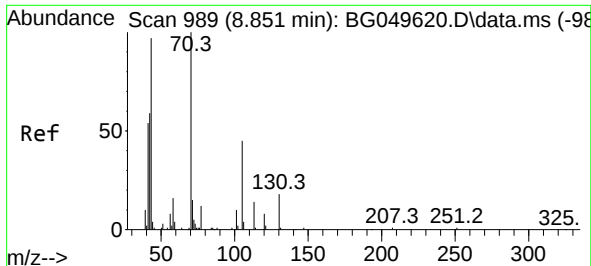
Tgt Ion:	107	Resp:	66073
Ion Ratio	Lower	Upper	
107	100		
108	107.3	84.6	127.0
77	57.2	50.7	76.1
79	55.6	49.4	74.0



#18
Hexachloroethane
Concen: 47.273 ng
RT: 9.120 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

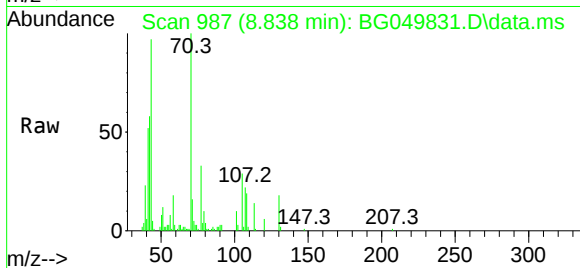
Tgt Ion:	117	Resp:	28294
Ion Ratio	Lower	Upper	
117	100		
119	108.7	74.4	111.6
201	113.2	88.6	133.0



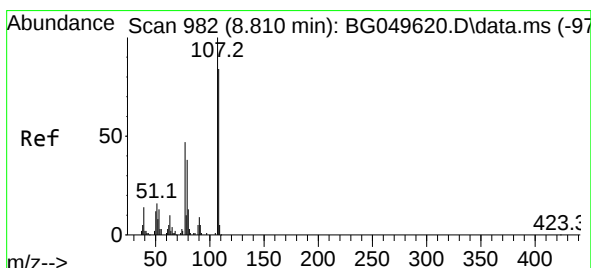
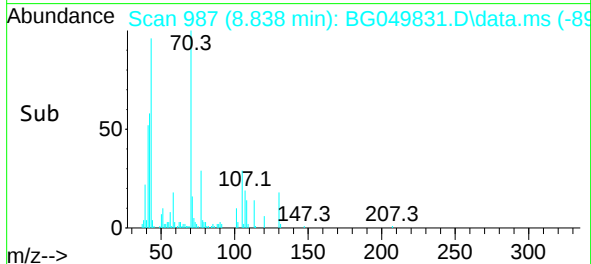
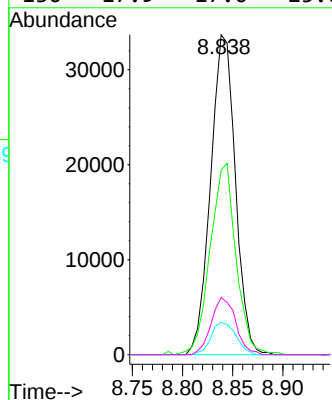


#19
n-Nitroso-di-n-propylamine
Concen: 46.410 ng
RT: 8.838 min Scan# 987
Delta R.T. -0.012 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Instrument :
BNA_G
ClientSampleId :
PB138335BS

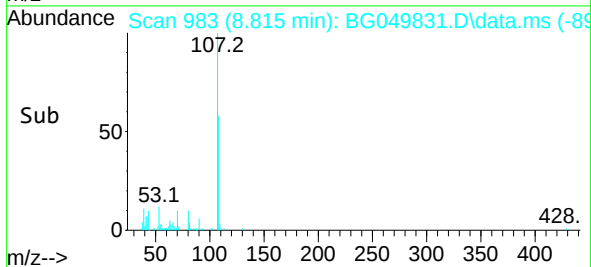
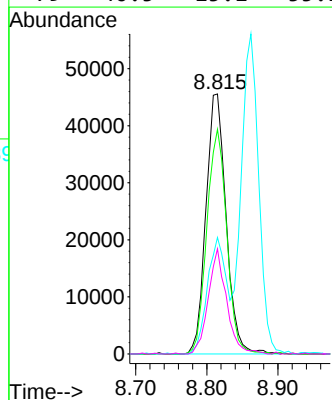
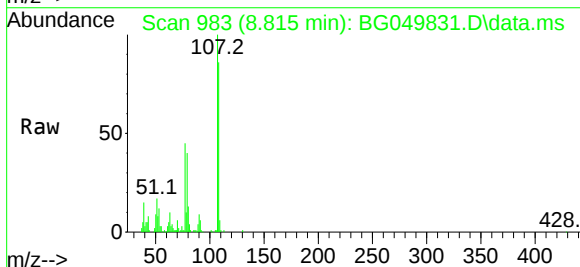


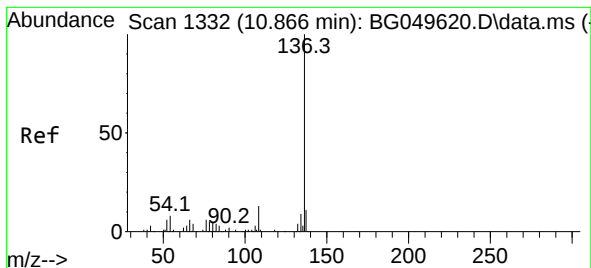
Tgt Ion:	70	Resp:	57912
Ion Ratio	Lower	Upper	
70	100		
42	57.6	54.5	81.7
101	10.1	9.0	13.6
130	17.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 53.930 ng
RT: 8.815 min Scan# 983
Delta R.T. 0.005 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:	107	Resp:	90115
Ion Ratio	Lower	Upper	
107	100		
108	86.4	69.3	109.3
77	44.8	25.2	65.2
79	40.5	15.1	55.1

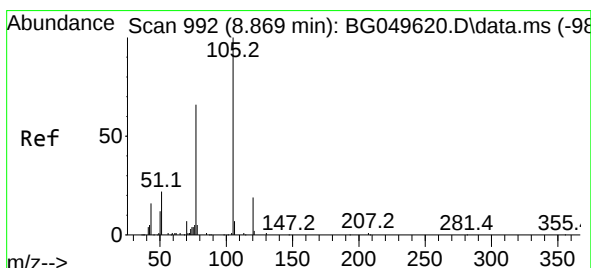
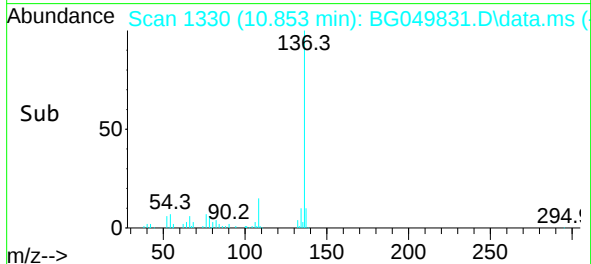
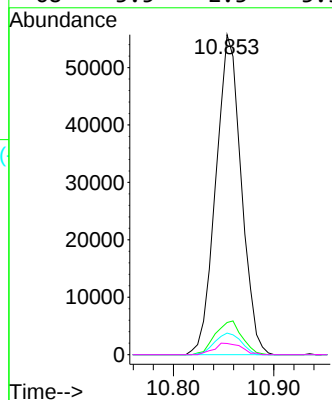
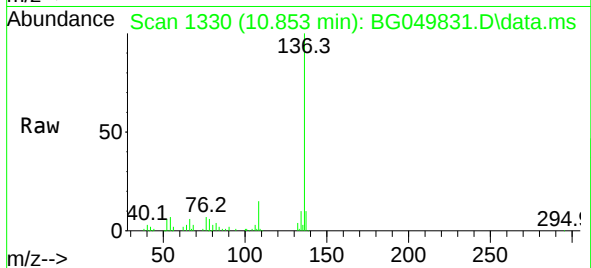




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.853 min Scan# 1330
Delta R.T. -0.013 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

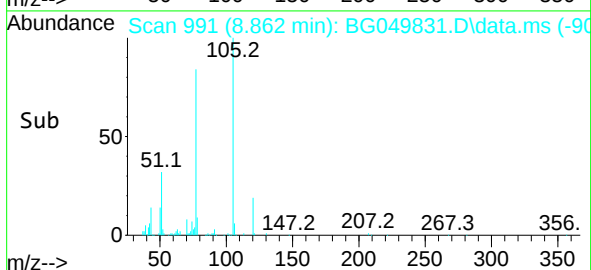
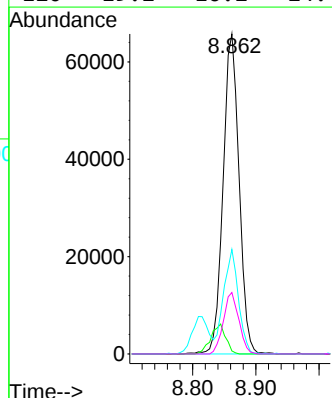
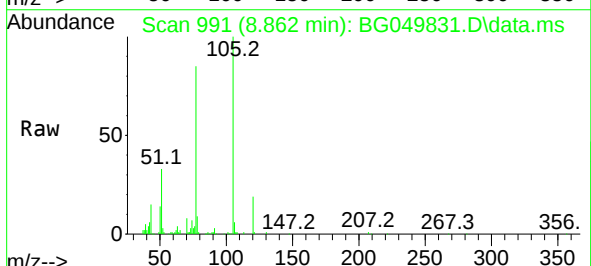
Instrument :
BNA_G
ClientSampleId :
PB138335BS

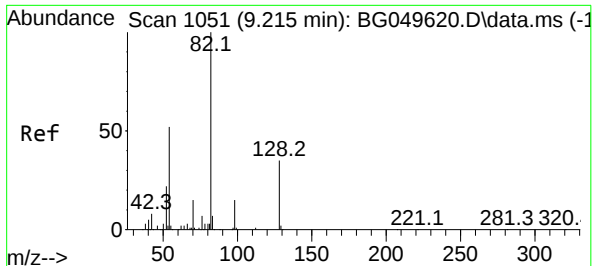
Tgt Ion:	136	Resp:	97778
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	6.8	5.5	8.3
68	3.5	2.3	3.5



#22
Acetophenone
Concen: 43.371 ng
RT: 8.862 min Scan# 991
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:	105	Resp:	115211
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	0.8
51	32.6	26.6	40.0
120	19.2	16.2	24.4





#23

Nitrobenzene-d5

Concen: 79.884 ng

RT: 9.203 min Scan# 1049

Delta R.T. -0.012 min

Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

Tgt Ion: 82 Resp: 176514

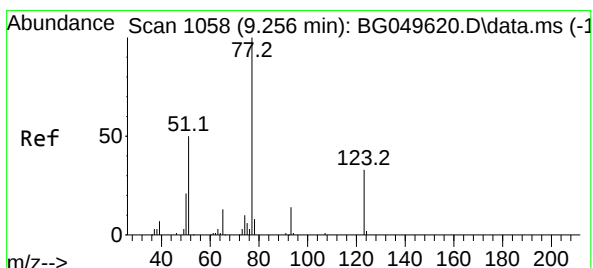
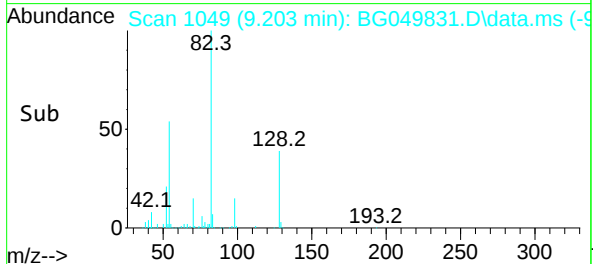
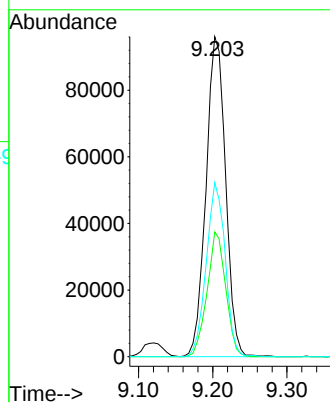
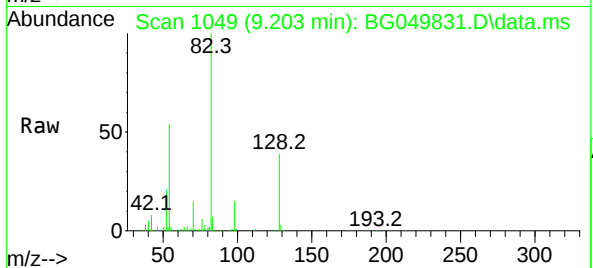
Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.8	44.6
54	54.4	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB138335BS



#24

Nitrobenzene

Concen: 40.042 ng

RT: 9.250 min Scan# 1057

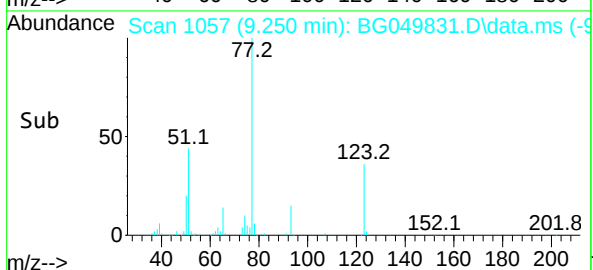
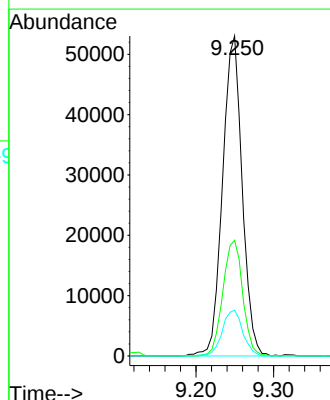
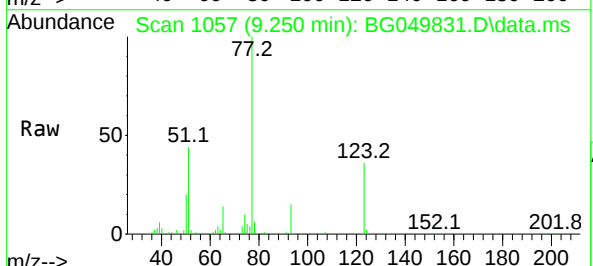
Delta R.T. -0.007 min

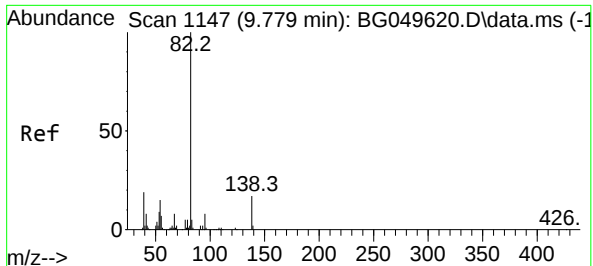
Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

Tgt Ion: 77 Resp: 93361

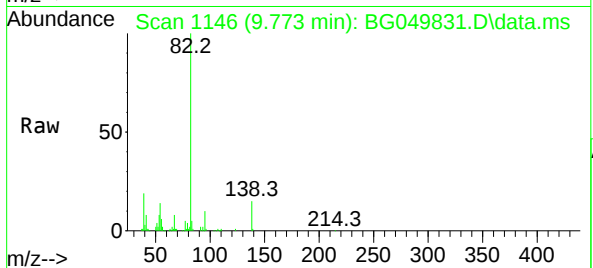
Ion	Ratio	Lower	Upper
77	100		
123	36.2	27.5	41.3
65	14.3	12.6	18.8



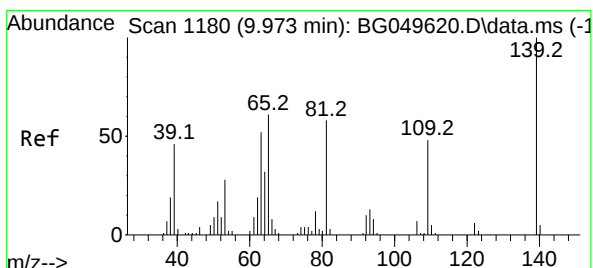
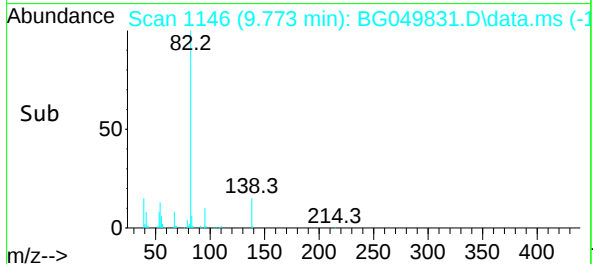
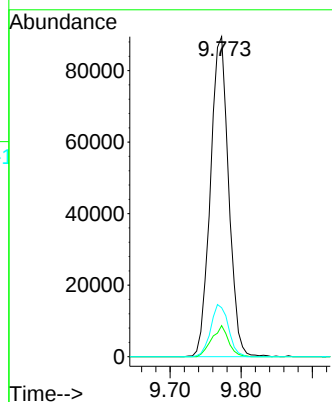


#25
Isophorone
Concen: 40.354 ng
RT: 9.773 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Instrument :
BNA_G
ClientSampleId :
PB138335BS

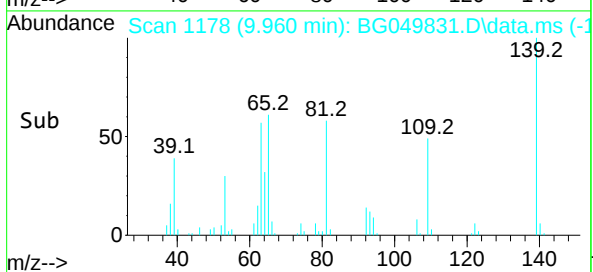
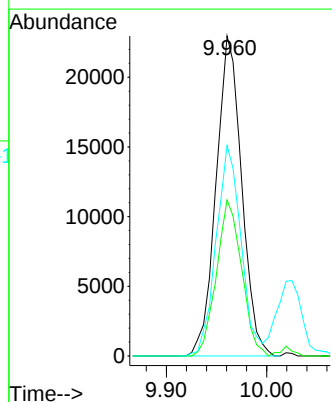
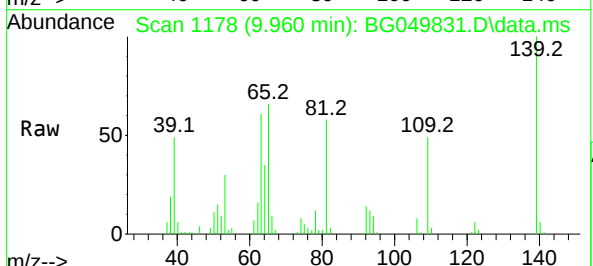


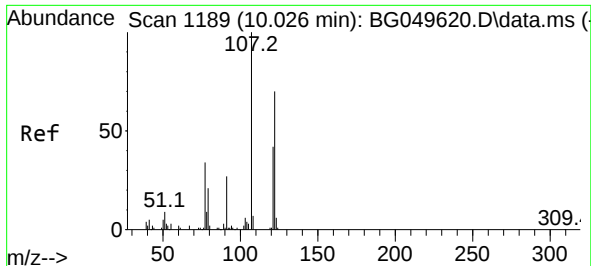
Tgt Ion: 82 Resp: 159111
Ion Ratio Lower Upper
82 100
95 9.7 8.5 12.7
138 15.3 11.8 17.6



#26
2-Nitrophenol
Concen: 45.631 ng
RT: 9.960 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion: 139 Resp: 40603
Ion Ratio Lower Upper
139 100
109 48.7 37.8 56.6
65 65.8 51.8 77.8

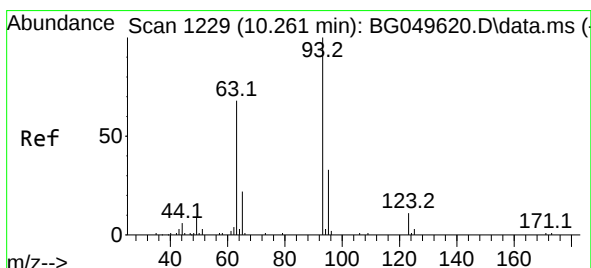
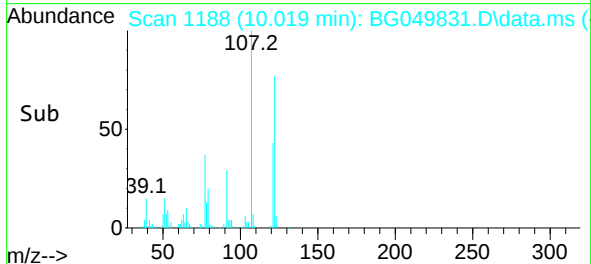
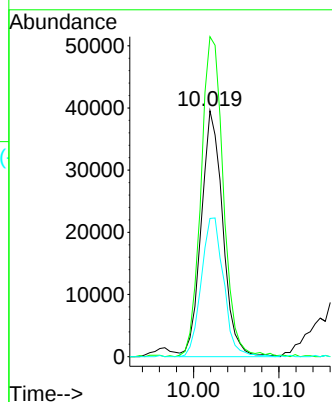
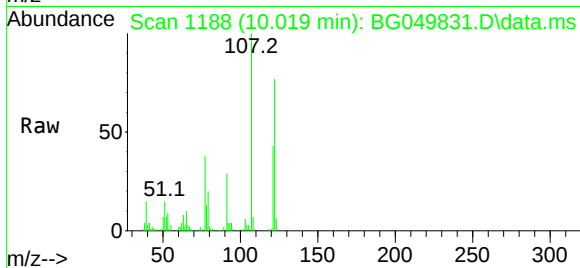




#27
2,4-Dimethylphenol
Concen: 52.785 ng
RT: 10.019 min Scan# 1188
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

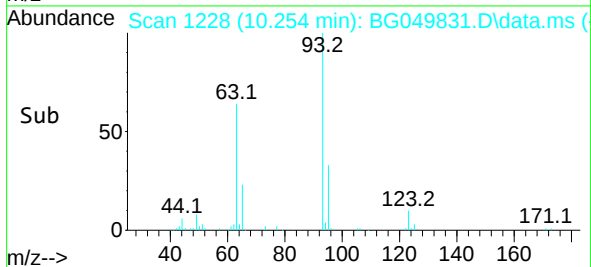
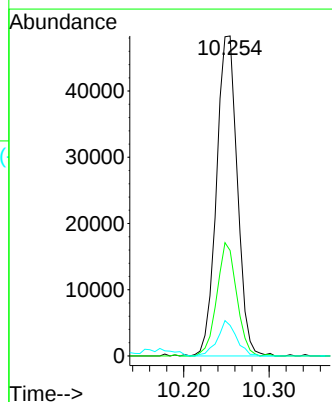
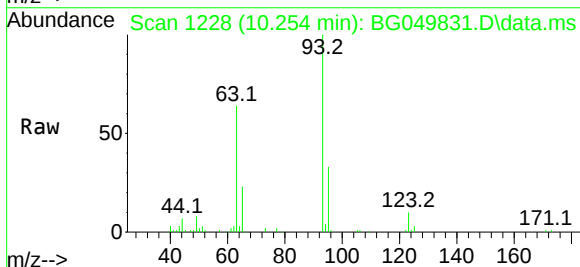
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BNA_G
ClientSampleId :
PB138335BS

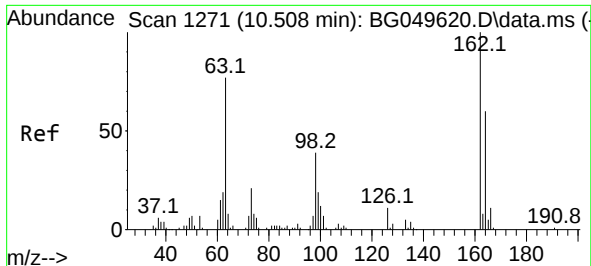
Tgt Ion:122 Resp: 69419
Ion Ratio Lower Upper
122 100
107 130.1 110.1 165.1
121 56.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.540 ng
RT: 10.254 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion: 93 Resp: 81998
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 9.6 8.8 13.2

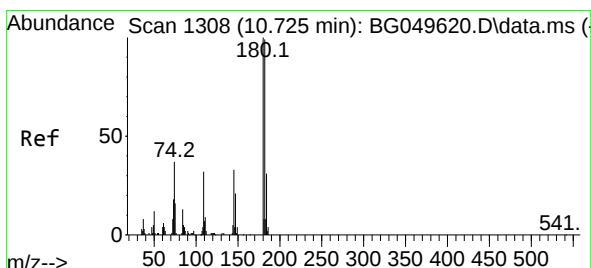
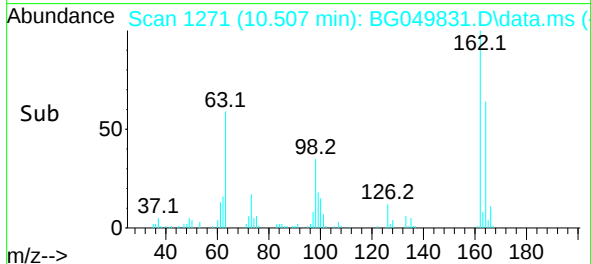
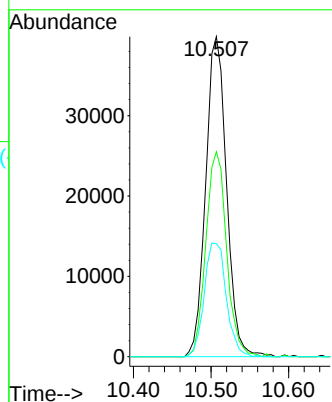
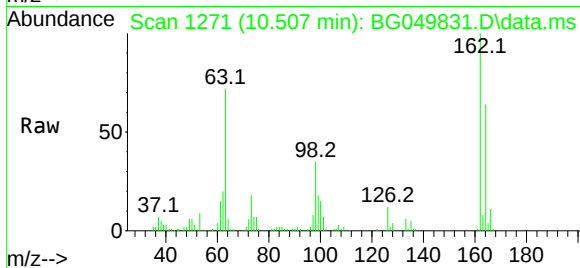




#29
2,4-Dichlorophenol
Concen: 46.078 ng
RT: 10.507 min Scan# 1271
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

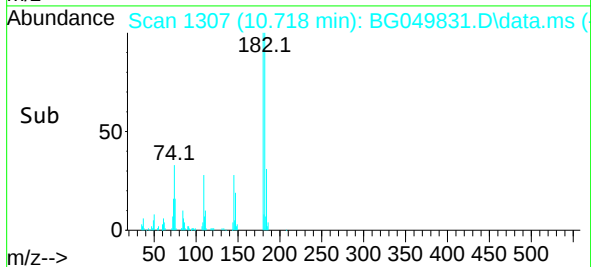
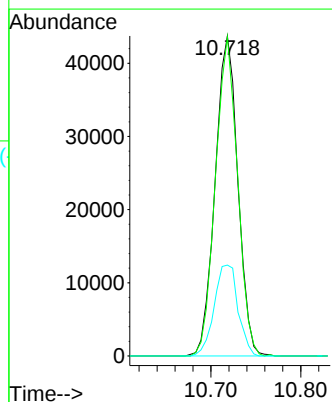
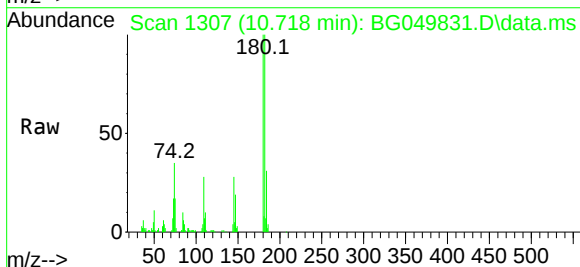
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BNA_G
ClientSampleId :
PB138335BS

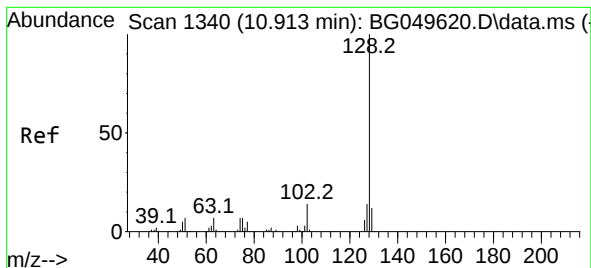
Tgt Ion:162 Resp: 74364
Ion Ratio Lower Upper
162 100
164 64.0 39.4 79.4
98 35.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.104 ng
RT: 10.718 min Scan# 1307
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:180 Resp: 76595
Ion Ratio Lower Upper
180 100
182 99.7 78.9 118.3
145 28.4 26.2 39.4

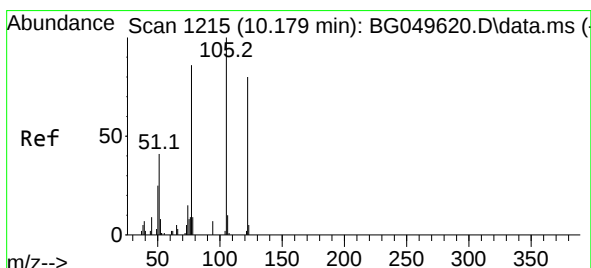
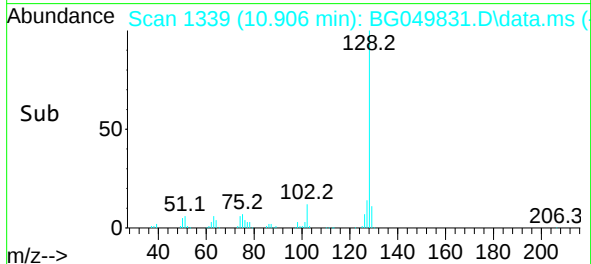
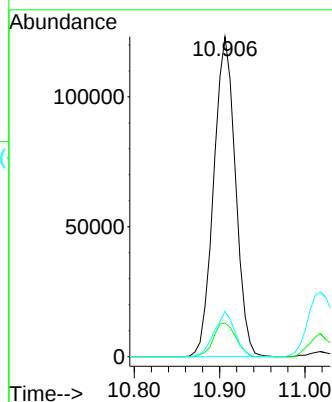
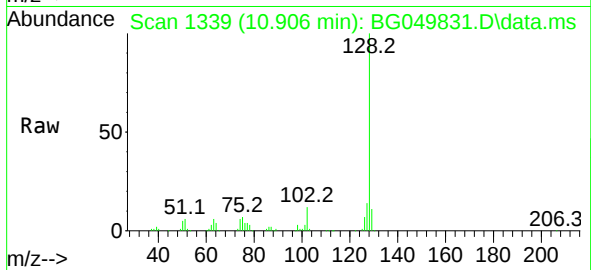




#31
Naphthalene
Concen: 42.522 ng
RT: 10.906 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

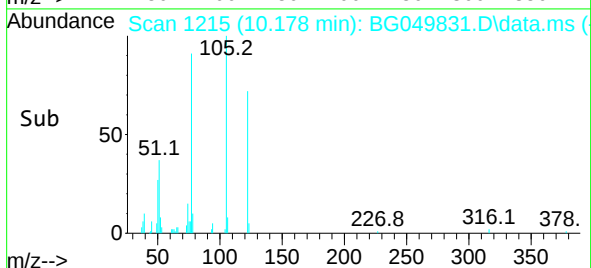
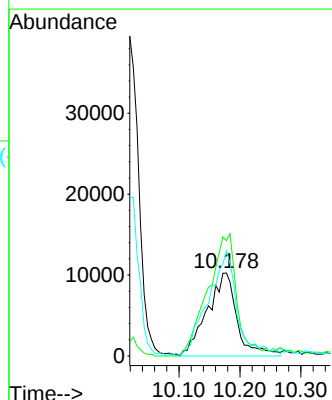
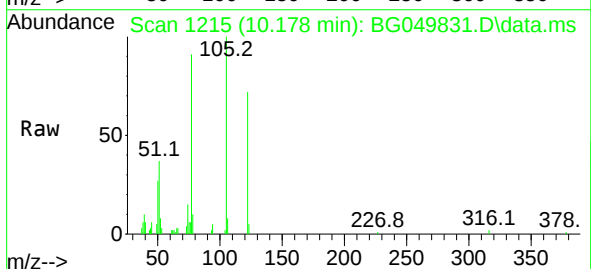
Instrument :
BNA_G
ClientSampleId :
PB138335BS

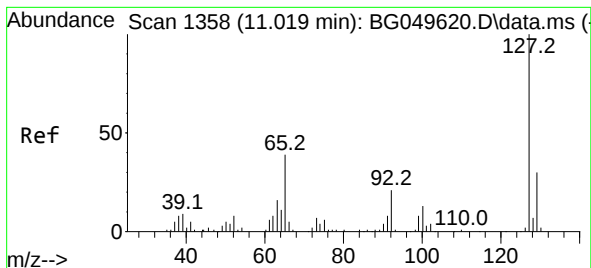
Tgt Ion:128 Resp: 217745
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 38.693 ng
RT: 10.178 min Scan# 1215
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:122 Resp: 34941
Ion Ratio Lower Upper
122 100
105 139.3 92.3 132.3#
77 126.6 66.5 106.5#

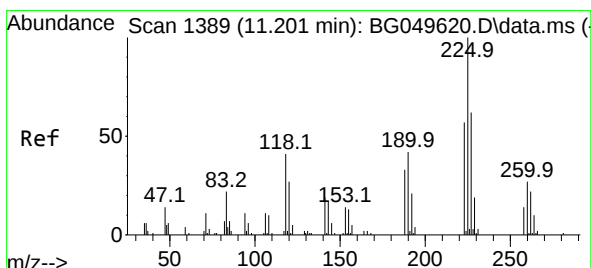
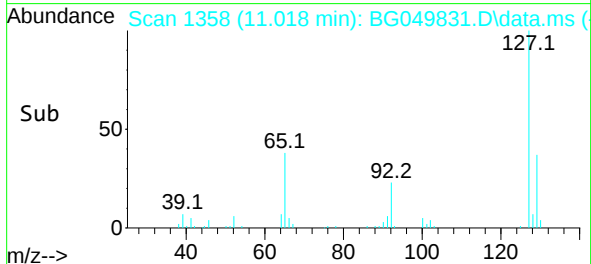
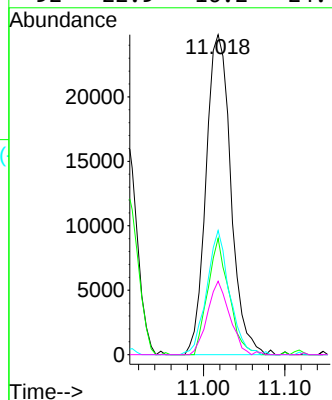
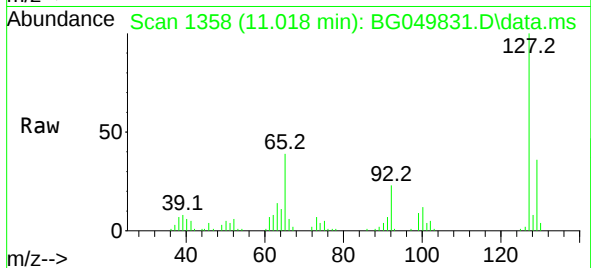




#33
4-Chloroaniline
Concen: 26.068 ng
RT: 11.018 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

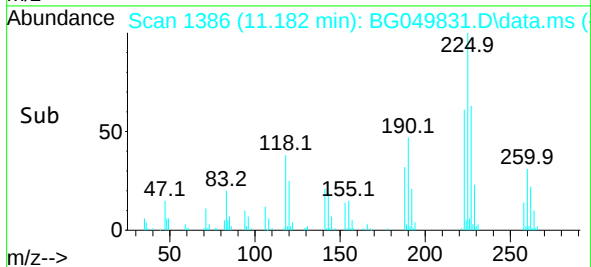
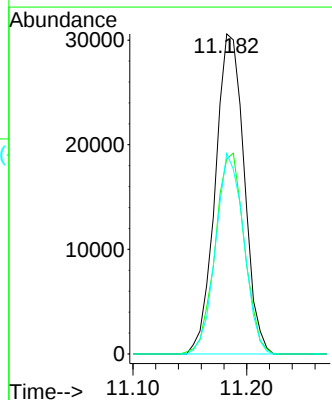
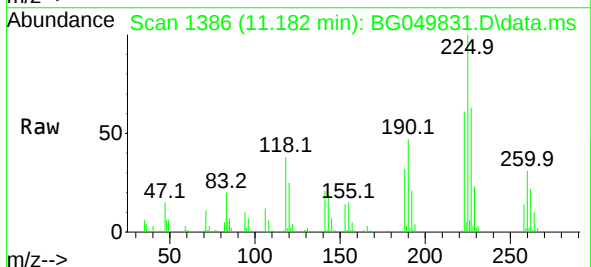
Instrument :
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ClientSampleId :
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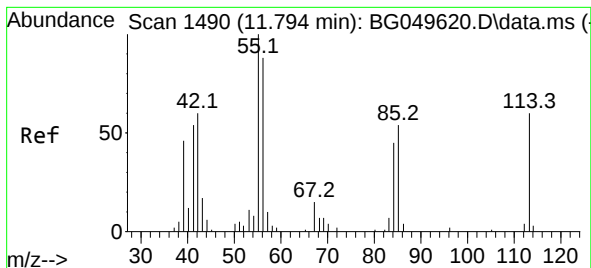
Tgt Ion:	127	Resp:	52700
Ion	Ratio	Lower	Upper
127	100		
129	36.3	26.7	40.1
65	38.8	32.8	49.2
92	22.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.681 ng
RT: 11.182 min Scan# 1386
Delta R.T. -0.018 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:	225	Resp:	53823
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.8
227	62.6	46.4	69.6

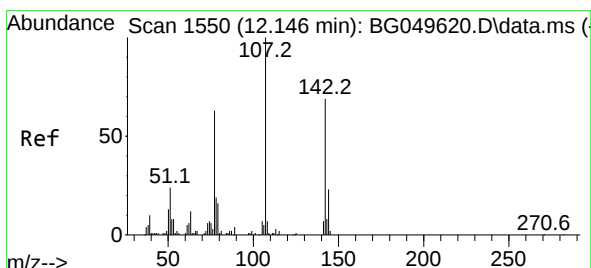
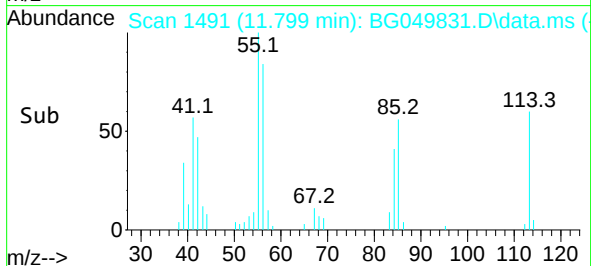
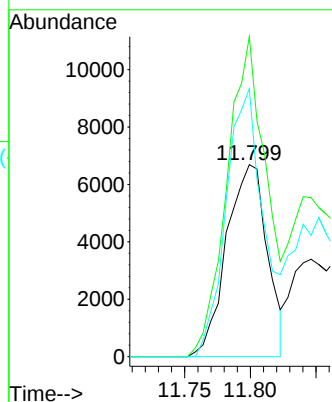
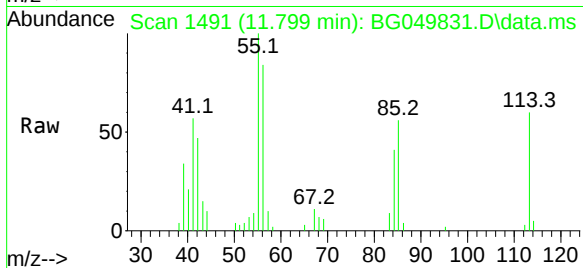




#35
 Caprolactam
 Concen: 28.892 ng
 RT: 11.799 min Scan# 1491
 Delta R.T. 0.005 min
 Lab File: BG049831.D
 Acq: 13 Aug 2021 12:02

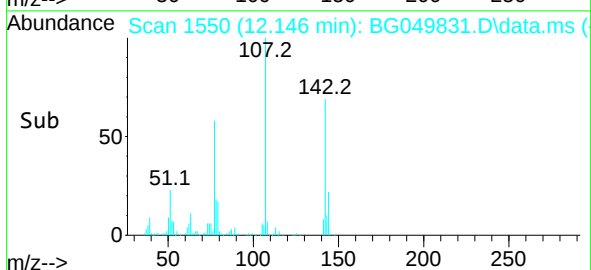
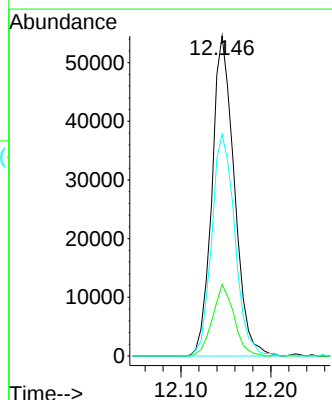
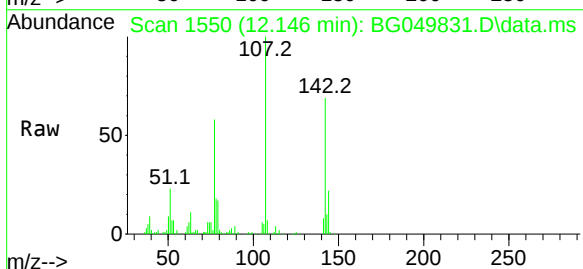
Instrument :
 BNA_G
 ClientSampleId :
 PB138335BS

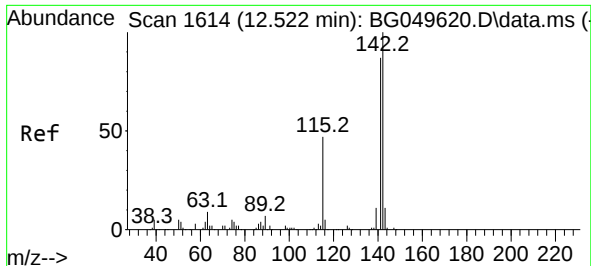
Tgt Ion:113 Resp: 14407
 Ion Ratio Lower Upper
 113 100
 55 166.7 113.8 153.8#
 56 139.6 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 50.514 ng
 RT: 12.146 min Scan# 1550
 Delta R.T. -0.001 min
 Lab File: BG049831.D
 Acq: 13 Aug 2021 12:02

Tgt Ion:107 Resp: 94168
 Ion Ratio Lower Upper
 107 100
 144 22.3 24.8 37.2#
 142 69.2 62.2 93.4

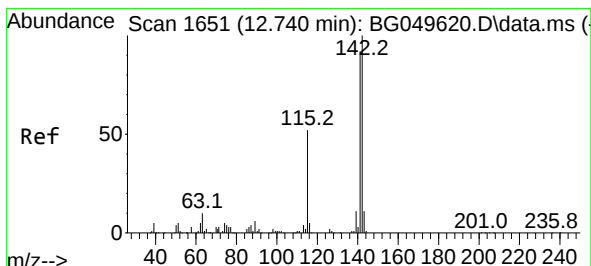
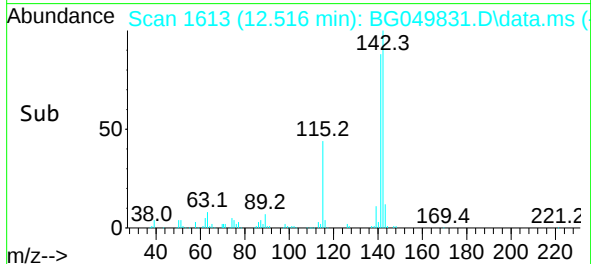
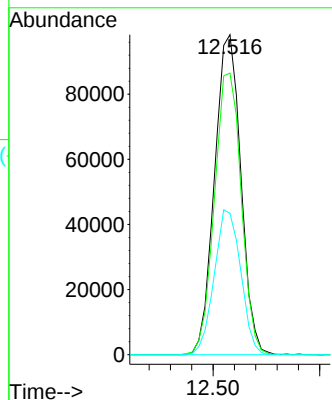
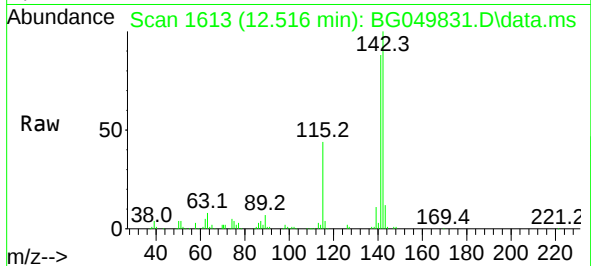




#37
2-Methylnaphthalene
Concen: 43.597 ng
RT: 12.516 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

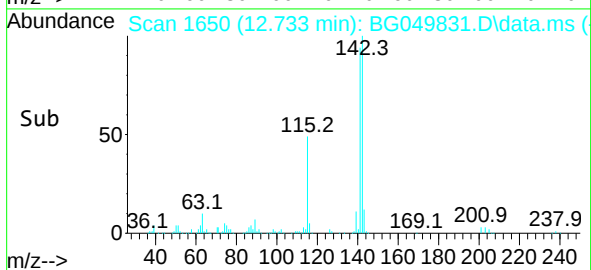
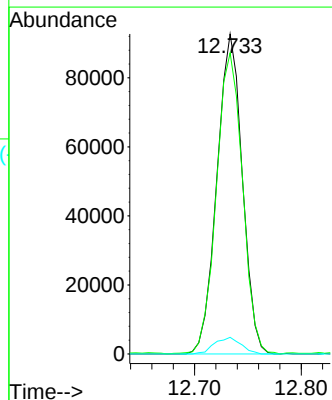
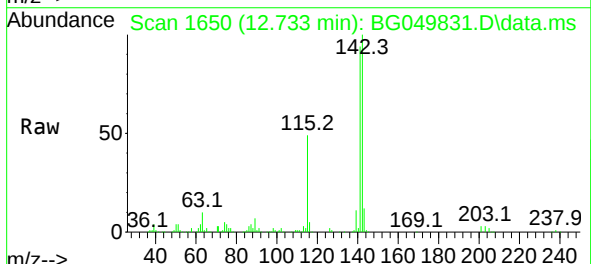
Instrument :
BNA_G
ClientSampleId :
PB138335BS

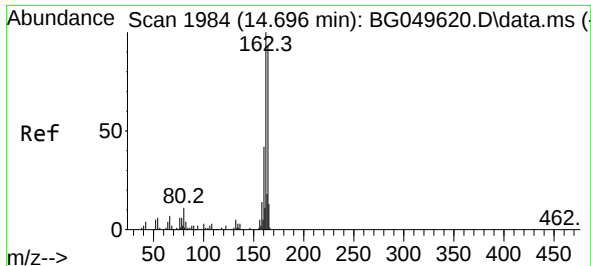
Tgt Ion:142 Resp: 168179
Ion Ratio Lower Upper
142 100
141 88.0 68.8 103.2
115 44.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.178 ng
RT: 12.733 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:142 Resp: 152914
Ion Ratio Lower Upper
142 100
141 94.1 70.6 106.0
116 5.2 4.0 6.0

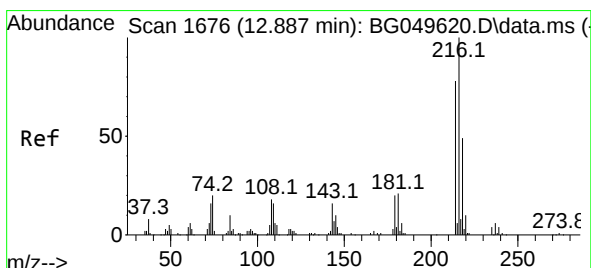
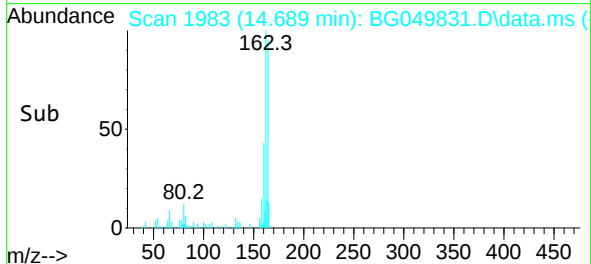
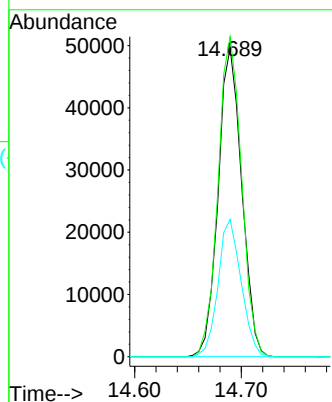
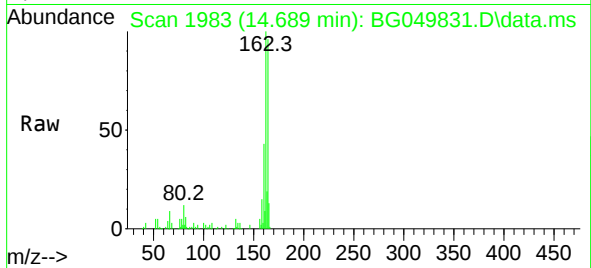




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.689 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

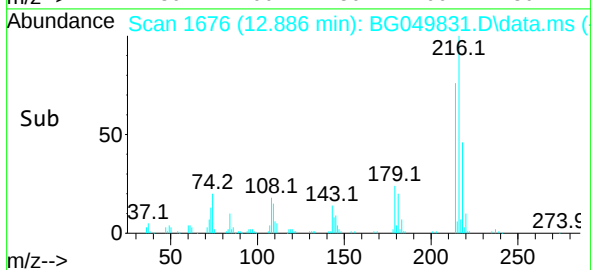
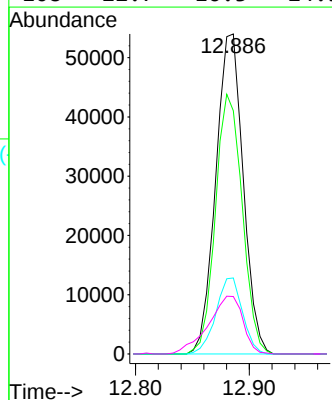
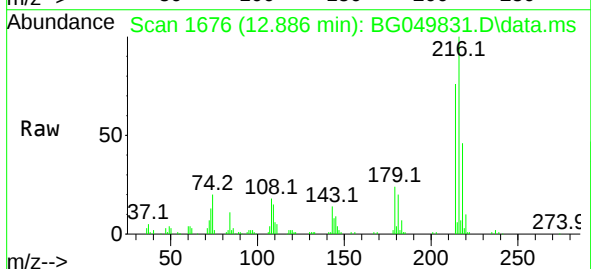
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ClientSampleId :
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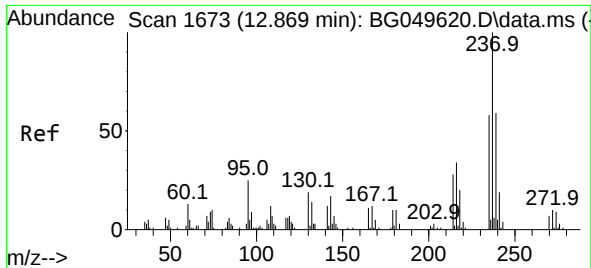
Tgt Ion:164 Resp: 76131
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.365 ng
RT: 12.886 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:216 Resp: 90546
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 23.1 17.3 25.9
108 22.7 16.3 24.5

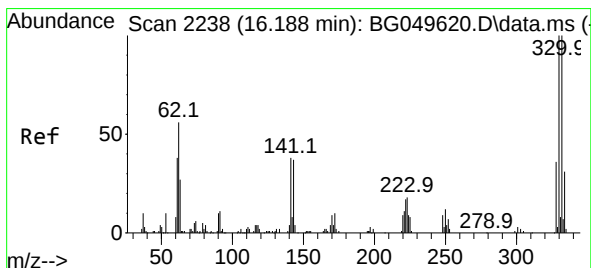
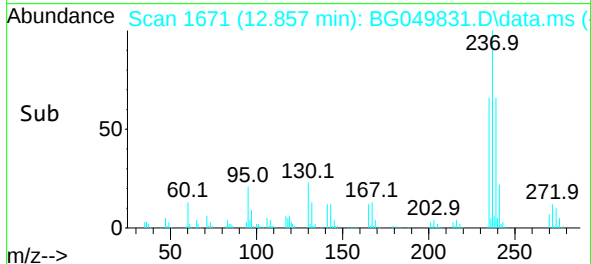
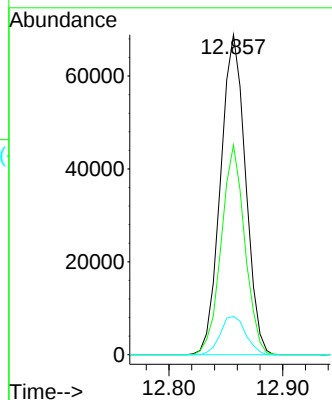
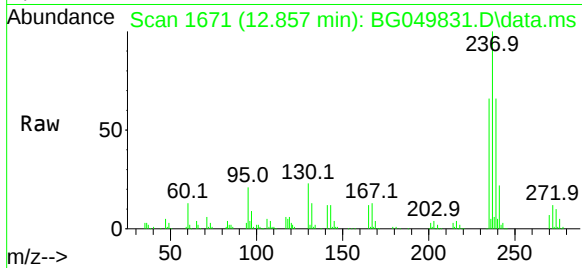




#41
Hexachlorocyclopentadiene
Concen: 86.594 ng
RT: 12.857 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

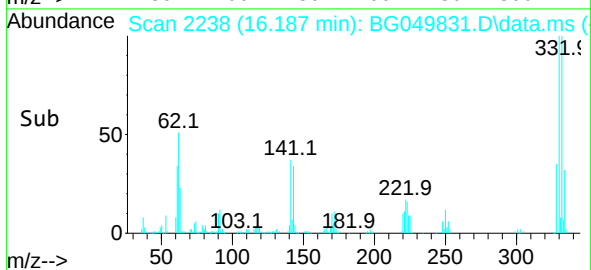
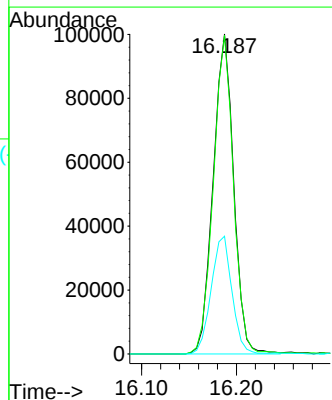
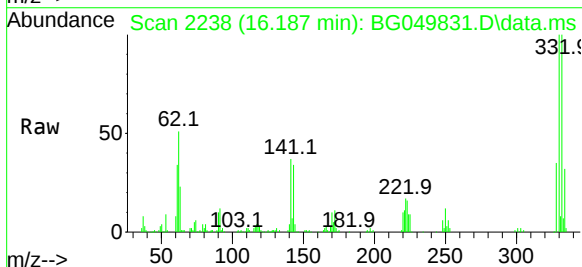
Instrument :
BNA_G
ClientSampleId :
PB138335BS

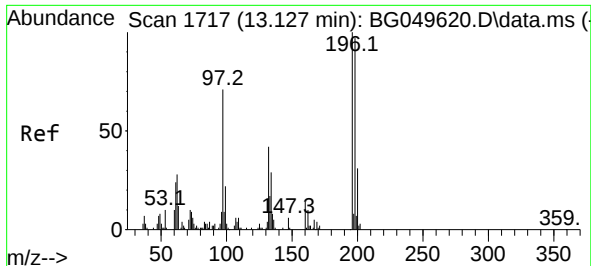
Tgt Ion:237 Resp: 104930
Ion Ratio Lower Upper
237 100
235 65.5 36.6 76.6
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 134.061 ng
RT: 16.187 min Scan# 2238
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:330 Resp: 150018
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 37.3 35.6 53.4

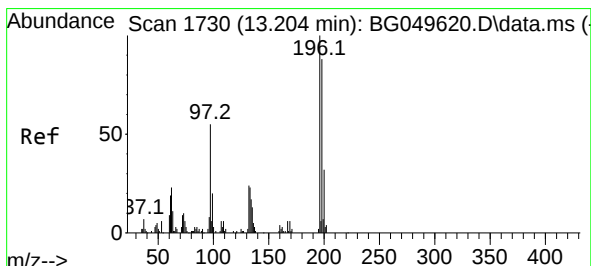
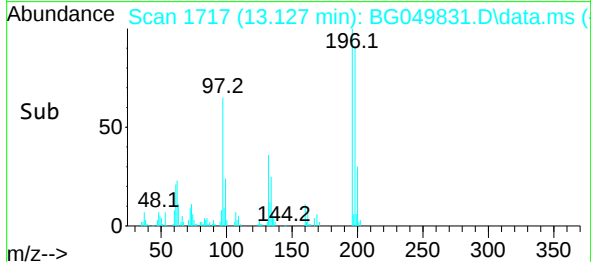
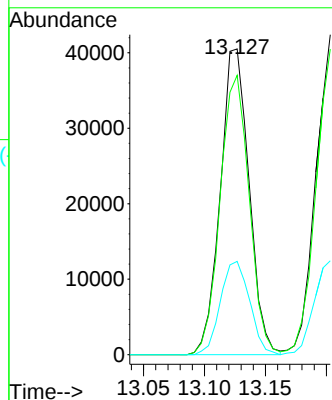
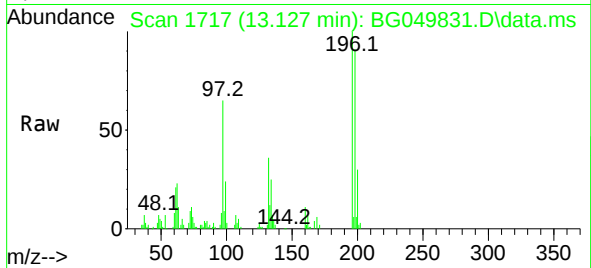




#43
2,4,6-Trichlorophenol
Concen: 44.049 ng
RT: 13.127 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

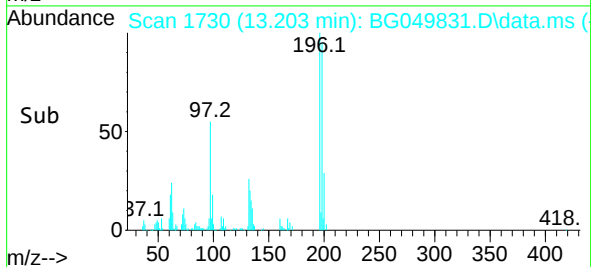
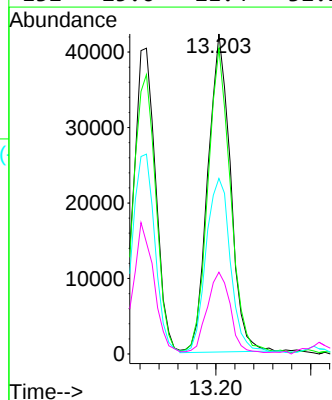
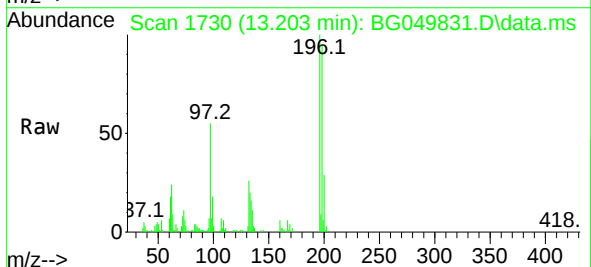
Instrument :
BNA_G
ClientSampleId :
PB138335BS

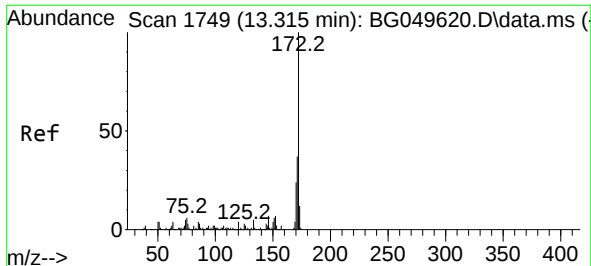
Tgt Ion:196 Resp: 66614
Ion Ratio Lower Upper
196 100
198 91.4 82.1 123.1
200 30.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.397 ng
RT: 13.203 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:196 Resp: 69558
Ion Ratio Lower Upper
196 100
198 95.5 87.4 131.0
97 54.8 43.3 64.9
132 25.6 21.4 32.2

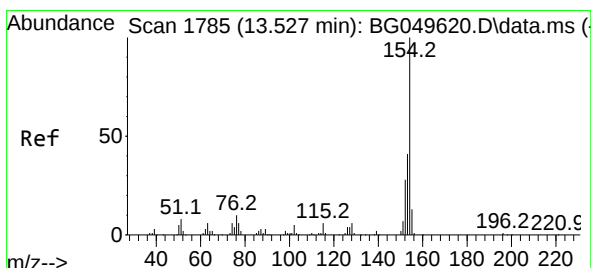
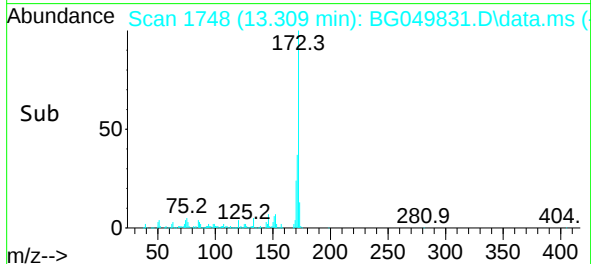
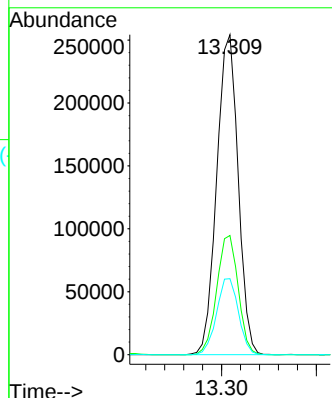
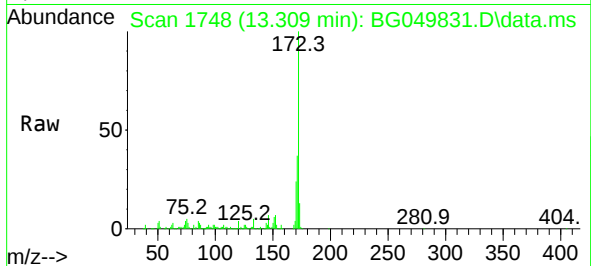




#45
2-Fluorobiphenyl
Concen: 76.312 ng
RT: 13.309 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

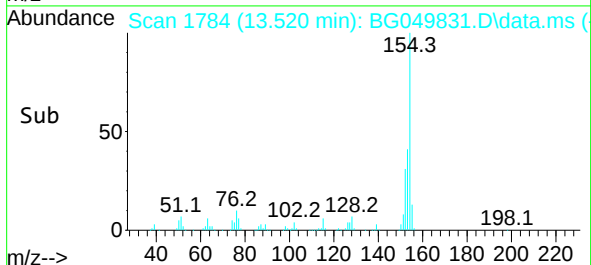
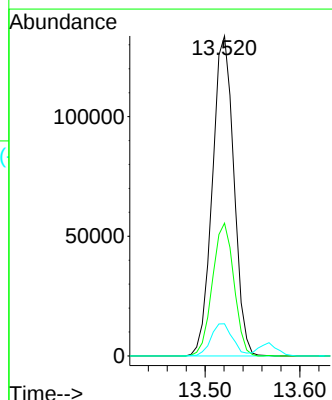
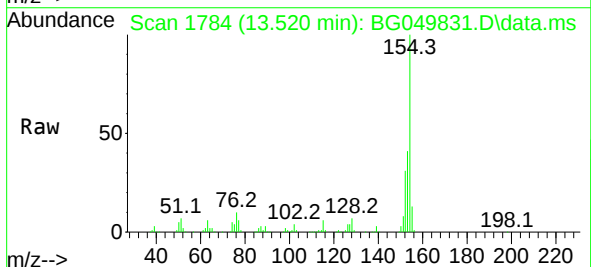
Instrument :
BNA_G
ClientSampleId :
PB138335BS

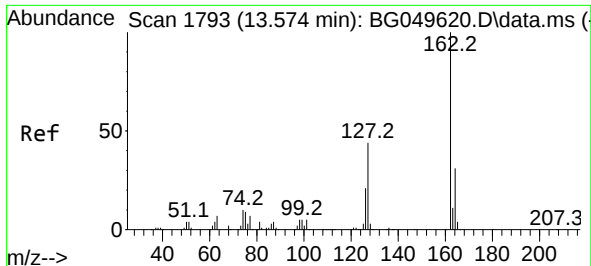
Tgt Ion:172 Resp: 399270
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.847 ng
RT: 13.520 min Scan# 1784
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:154 Resp: 210640
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 10.0 0.0 29.3

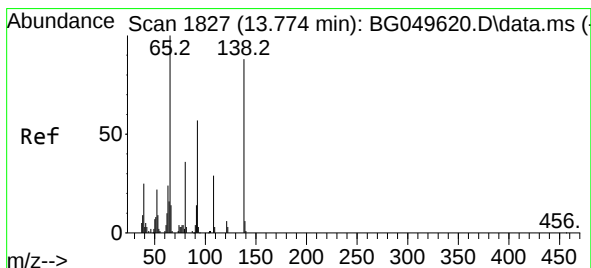
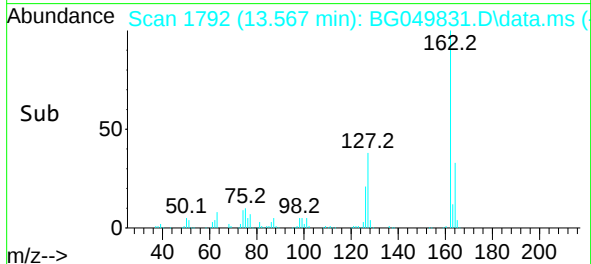
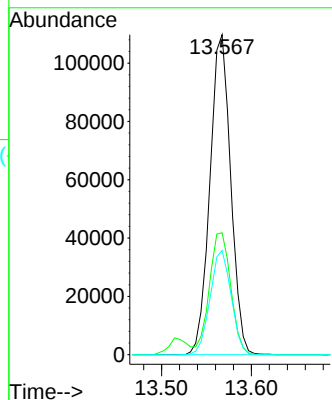
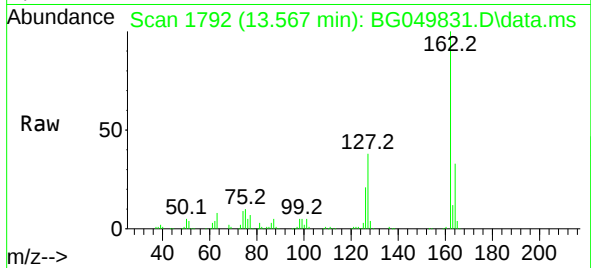




#47
2-Chloronaphthalene
Concen: 40.765 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

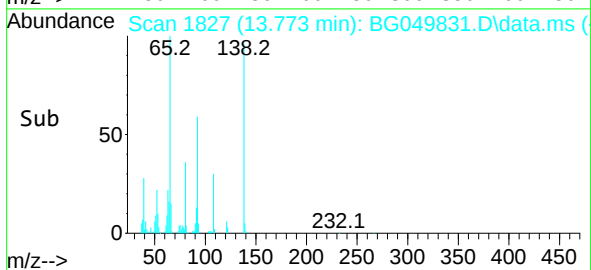
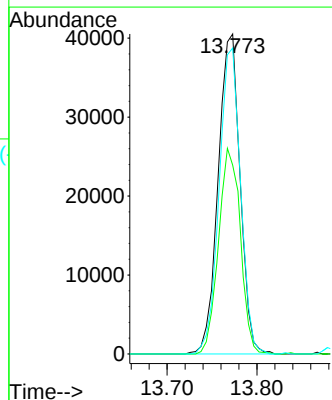
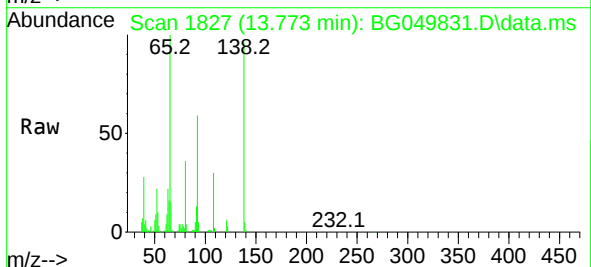
Instrument :
BNA_G
ClientSampleId :
PB138335BS

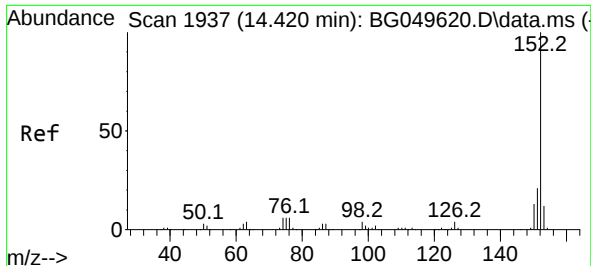
Tgt Ion:162 Resp: 176548
Ion Ratio Lower Upper
162 100
127 38.1 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 43.167 ng
RT: 13.773 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion: 65 Resp: 68647
Ion Ratio Lower Upper
65 100
92 59.0 47.2 70.8
138 95.6 68.0 102.0

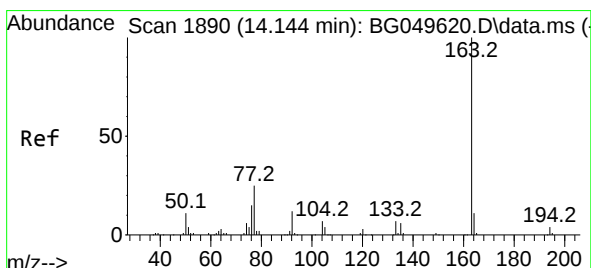
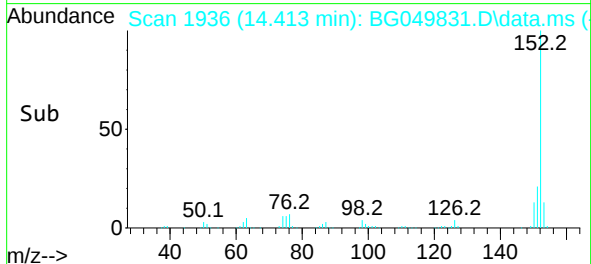
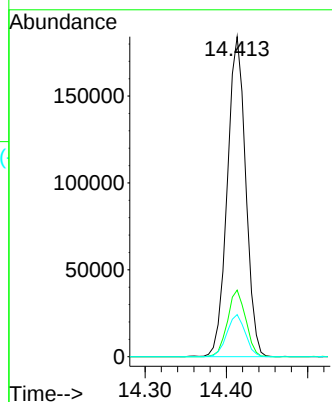
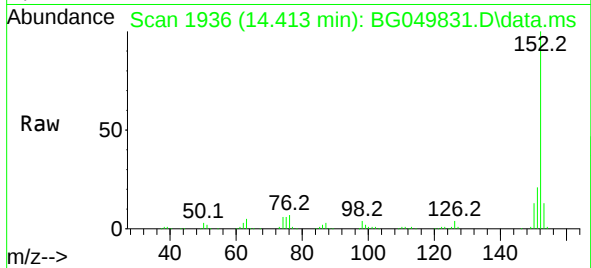




#49
Acenaphthylene
Concen: 42.148 ng
RT: 14.413 min Scan# 1936
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

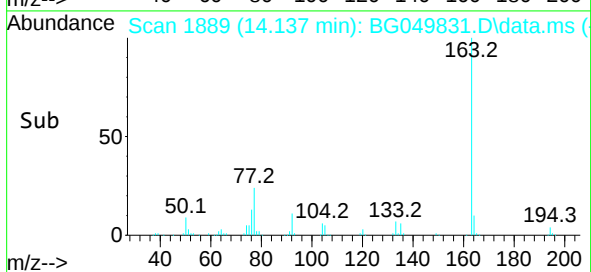
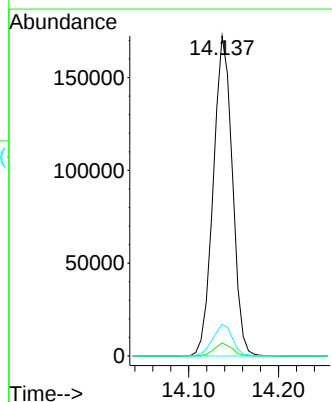
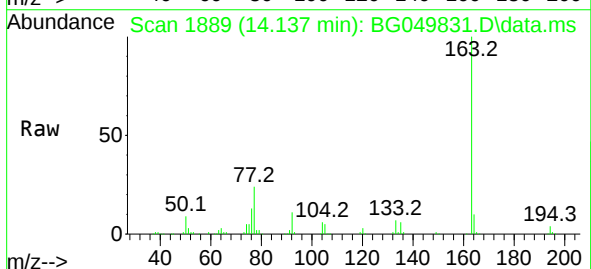
Instrument :
BNA_G
ClientSampleId :
PB138335BS

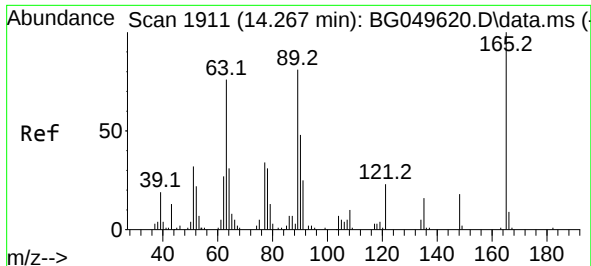
Tgt Ion:152 Resp: 289308
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.1 11.7 17.5



#50
Dimethylphthalate
Concen: 44.236 ng
RT: 14.137 min Scan# 1889
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:163 Resp: 254087
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.6 12.8

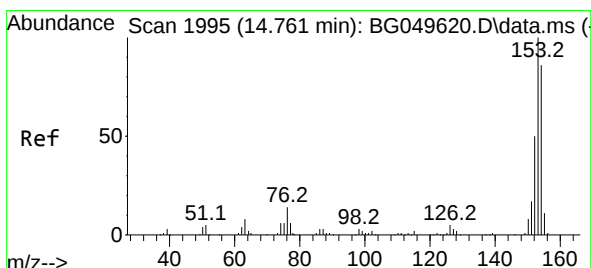
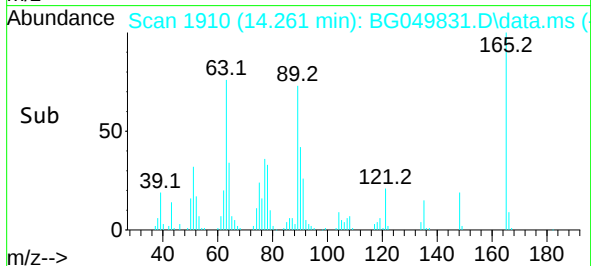
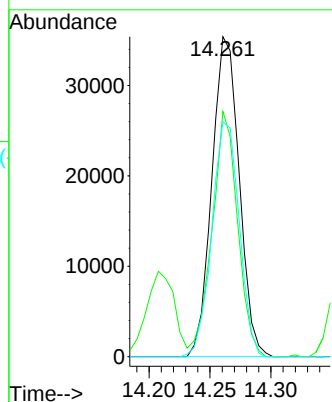
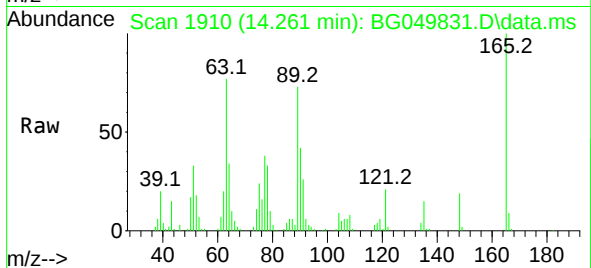




#51
2,6-Dinitrotoluene
Concen: 43.531 ng
RT: 14.261 min Scan# 1910
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

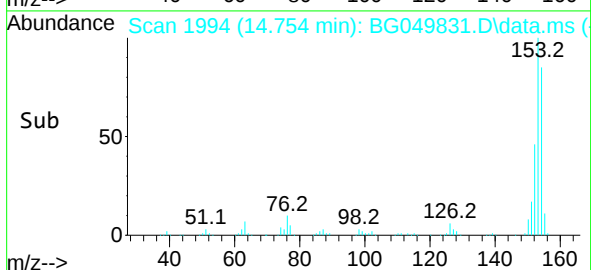
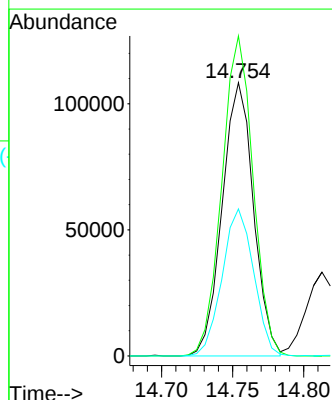
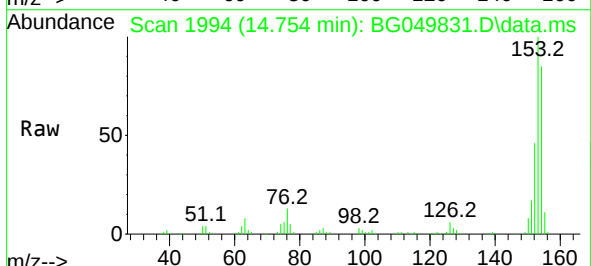
Instrument :
BNA_G
ClientSampleId :
PB138335BS

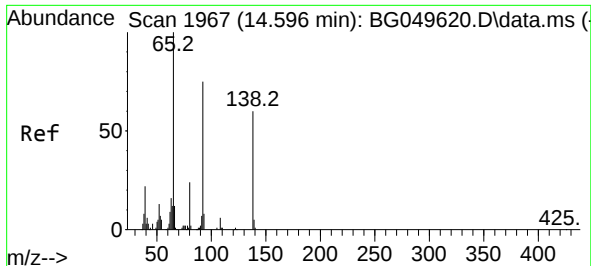
Tgt Ion:	165	Resp:	55052
Ion Ratio	Lower	Upper	
165	100		
63	76.7	63.3	94.9
89	73.3	63.4	95.0



#52
Acenaphthene
Concen: 40.190 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:	154	Resp:	166182
Ion Ratio	Lower	Upper	
154	100		
153	117.1	87.0	130.4
152	53.8	40.1	60.1

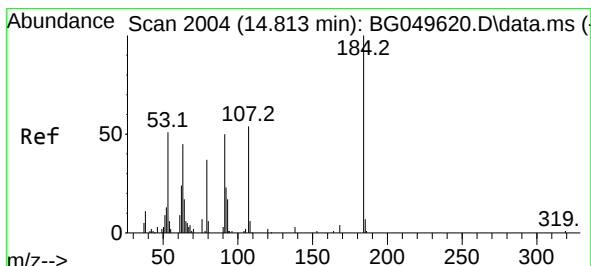
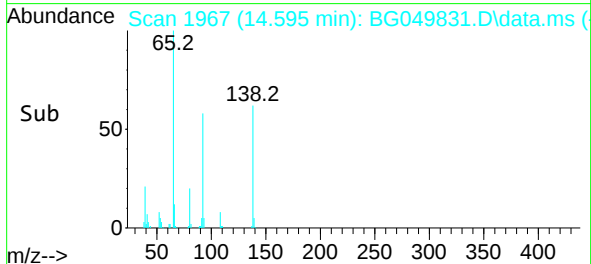
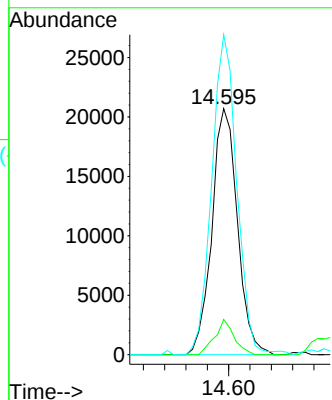
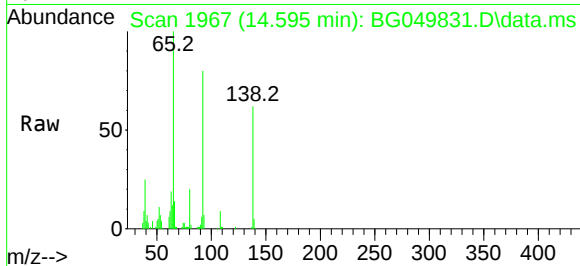




#53
3-Nitroaniline
Concen: 27.801 ng
RT: 14.595 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

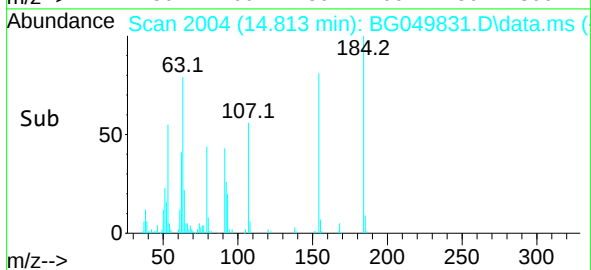
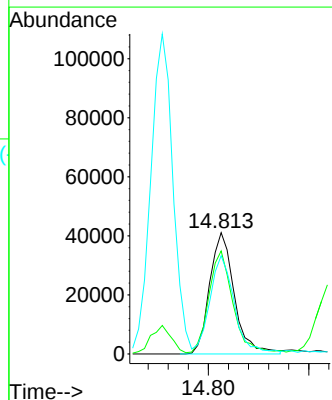
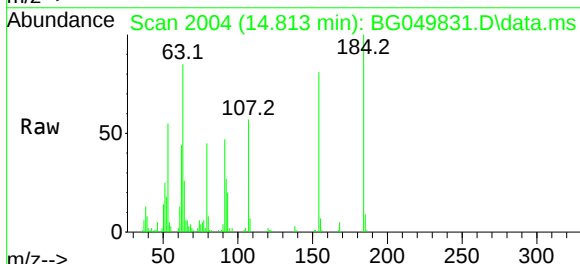
Instrument :
BNA_G
ClientSampleId :
PB138335BS

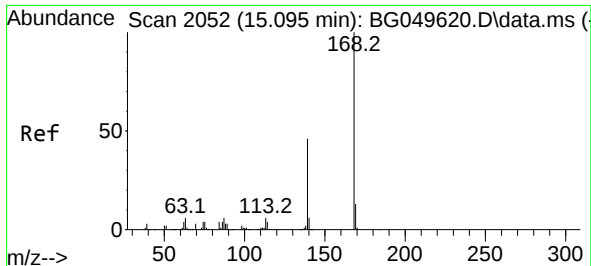
Tgt Ion:138 Resp: 34287
Ion Ratio Lower Upper
138 100
108 14.3 8.3 12.5#
92 130.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 97.306 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:184 Resp: 69863
Ion Ratio Lower Upper
184 100
63 84.9 68.3 102.5
154 80.9 62.6 93.8

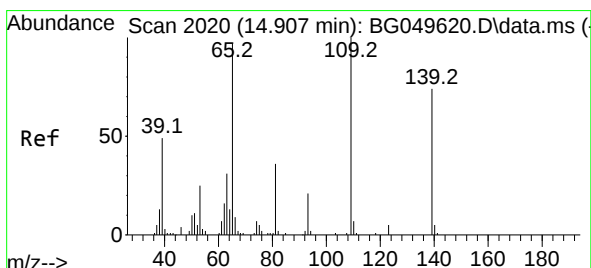
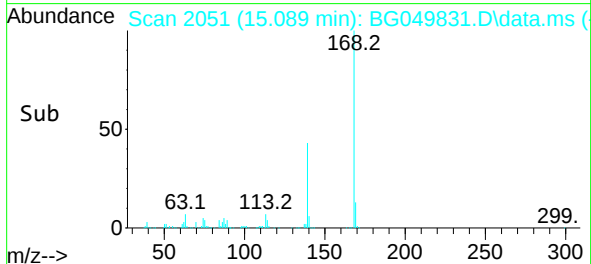
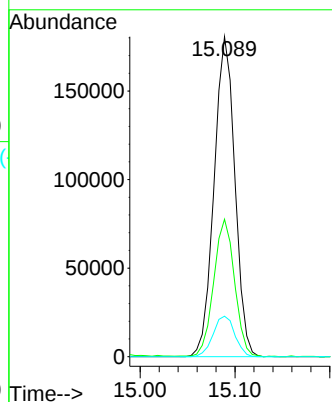
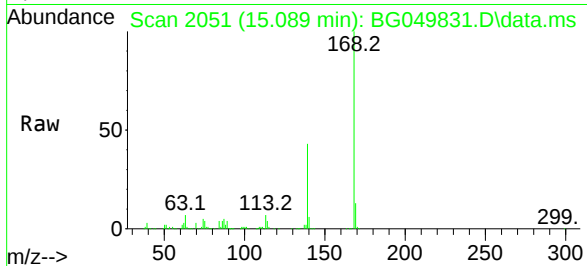




#55
Dibenzenofuran
Concen: 40.987 ng
RT: 15.089 min Scan# 2051
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

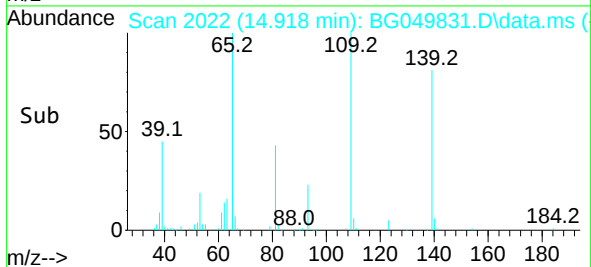
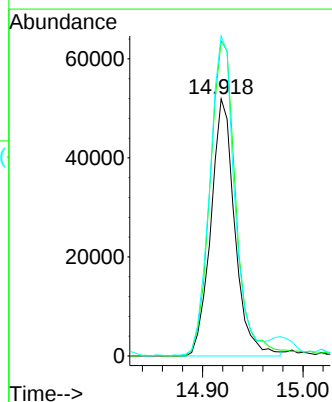
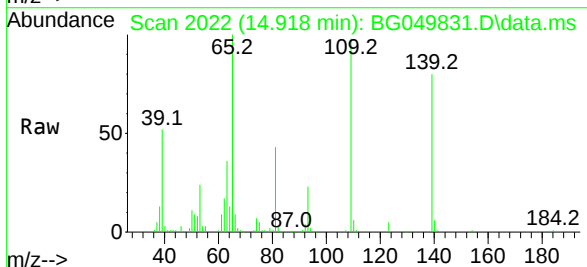
Instrument :
BNA_G
ClientSampleId :
PB138335BS

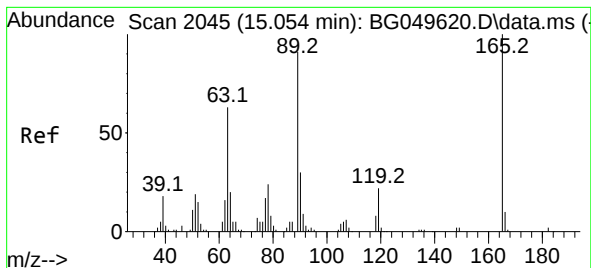
Tgt Ion:168 Resp: 274938
Ion Ratio Lower Upper
168 100
139 42.9 33.4 50.2
169 12.6 12.3 18.5



#56
4-Nitrophenol
Concen: 95.319 ng
RT: 14.918 min Scan# 2022
Delta R.T. 0.011 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:139 Resp: 85884
Ion Ratio Lower Upper
139 100
109 122.5 116.3 156.3
65 124.4 105.0 145.0

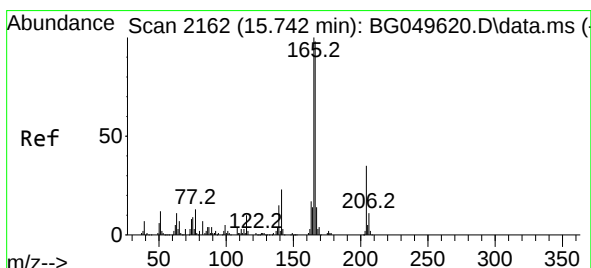
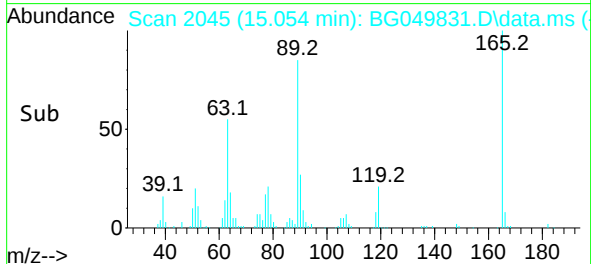
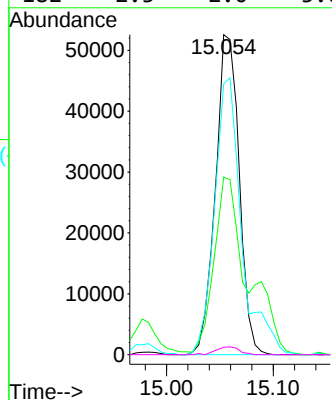
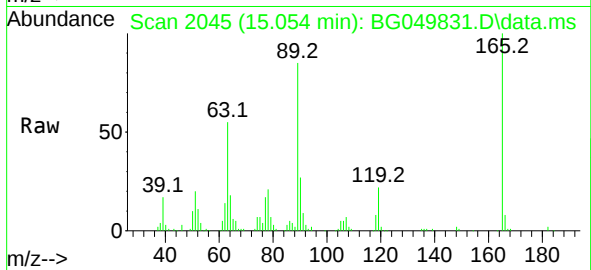




#57
2,4-Dinitrotoluene
Concen: 45.697 ng
RT: 15.054 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

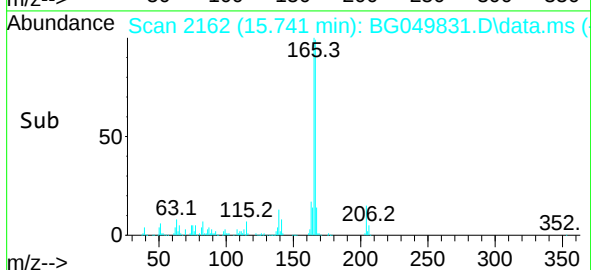
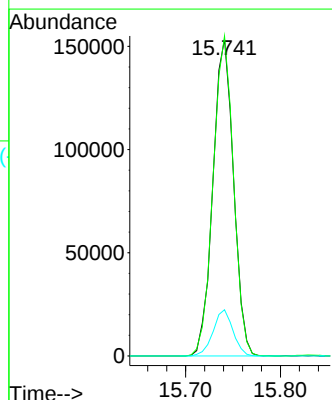
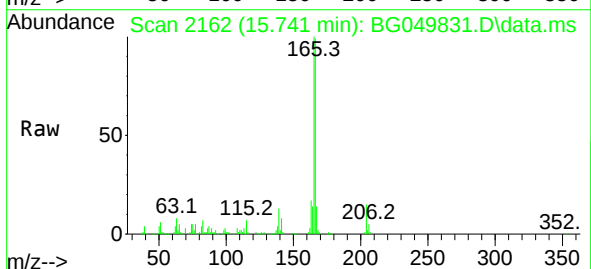
Instrument :
BNA_G
ClientSampleId :
PB138335BS

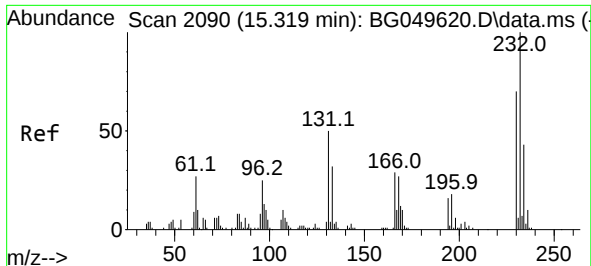
Tgt Ion:	165	Resp:	81171
Ion Ratio	Lower	Upper	
165	100		
63	55.5	48.0	72.0
89	84.6	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 42.452 ng
RT: 15.741 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:	166	Resp:	231459
Ion Ratio	Lower	Upper	
166	100		
165	101.1	77.7	116.5
167	14.6	10.8	16.2

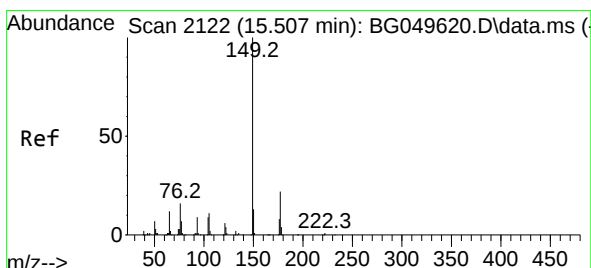
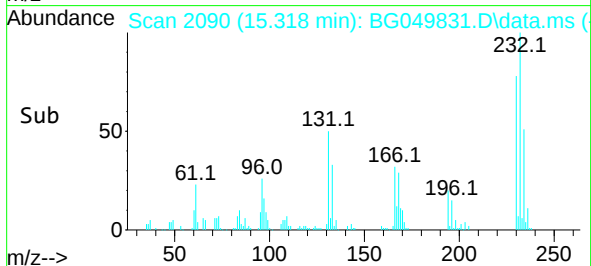
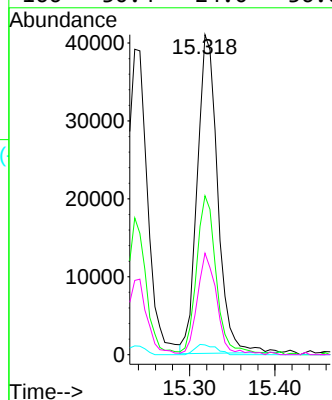
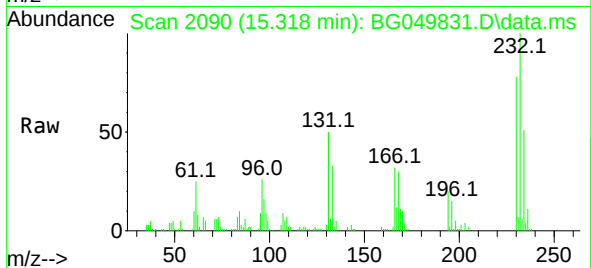




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.581 ng
RT: 15.318 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

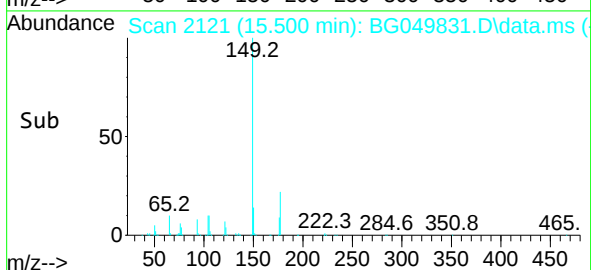
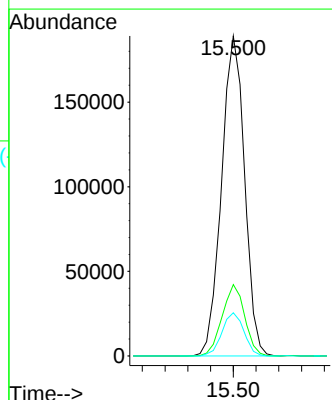
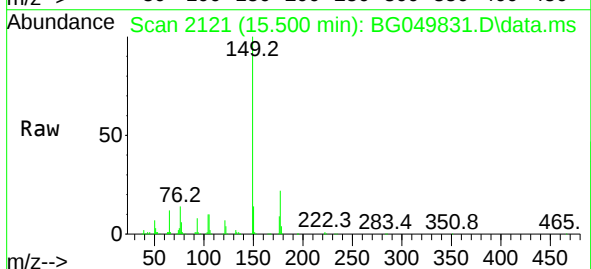
Instrument :
BNA_G
ClientSampleId :
PB138335BS

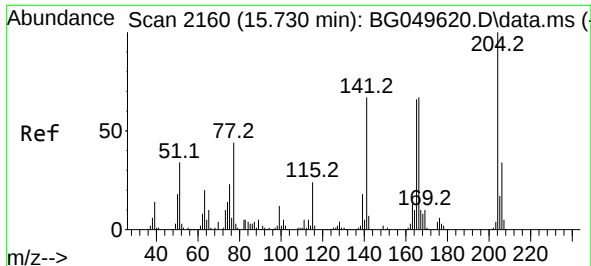
Tgt Ion:232	Resp:	67931
Ion Ratio	Lower	Upper
232	100	
131	47.0	37.2 55.8
130	3.4	2.8 4.2
166	30.4	24.0 36.0



#60
Diethylphthalate
Concen: 46.033 ng
RT: 15.500 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:149	Resp:	265930
Ion Ratio	Lower	Upper
149	100	
177	22.3	19.0 28.6
150	13.5	10.2 15.4

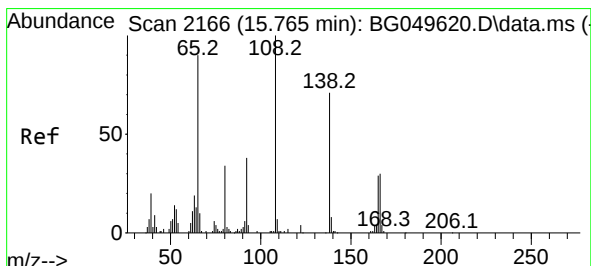
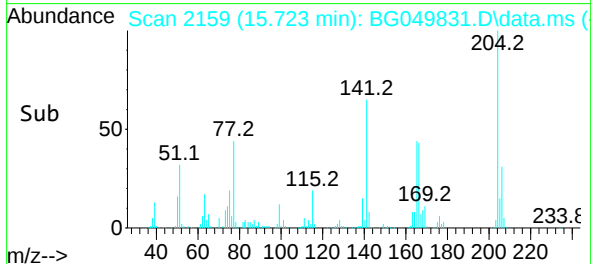
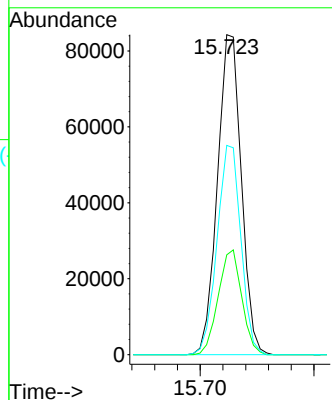
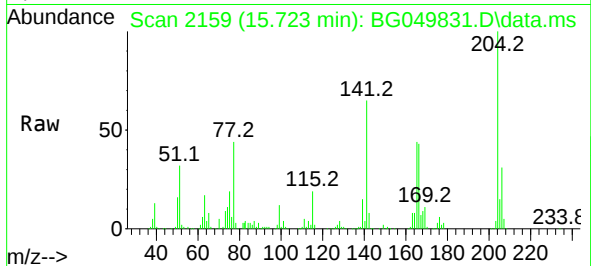




#61
4-Chlorophenyl-phenylether
Concen: 42.242 ng
RT: 15.723 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

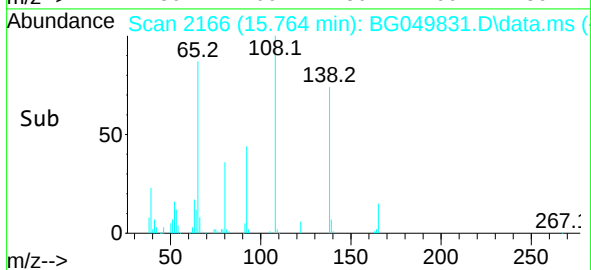
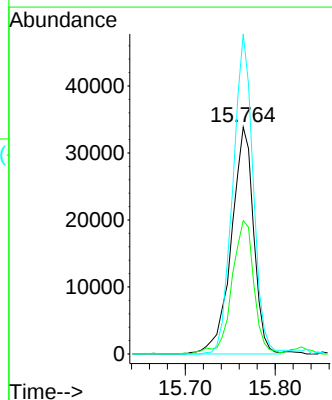
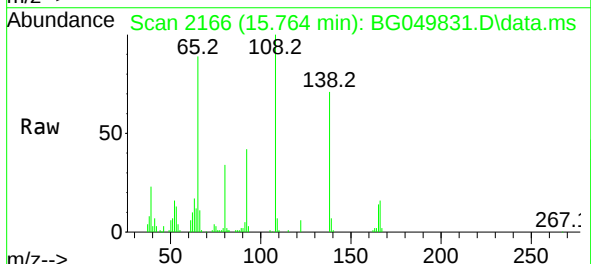
Instrument :
BNA_G
ClientSampleId :
PB138335BS

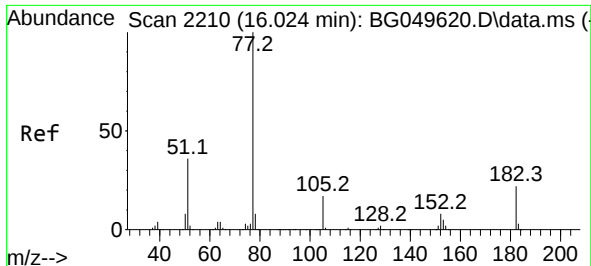
Tgt Ion:204 Resp: 122925
Ion Ratio Lower Upper
204 100
206 31.2 24.6 37.0
141 65.4 47.8 71.8



#62
4-Nitroaniline
Concen: 45.832 ng
RT: 15.764 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:138 Resp: 58144
Ion Ratio Lower Upper
138 100
92 58.8 32.3 72.3
108 141.1 132.4 172.4

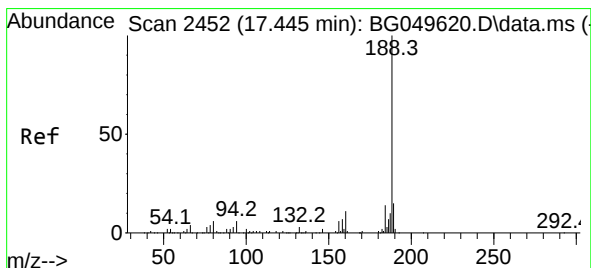
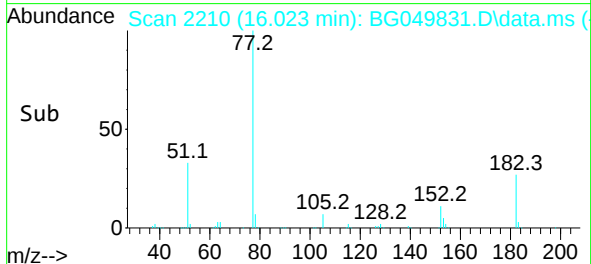
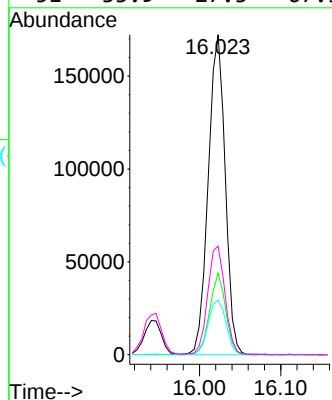
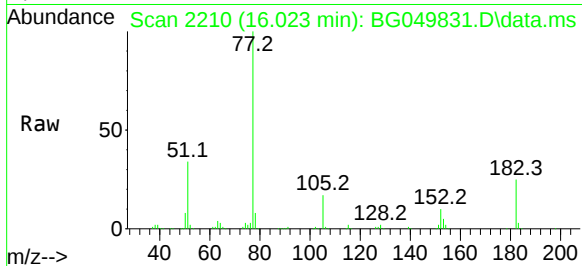




#63
Azobenzene
Concen: 40.793 ng
RT: 16.023 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

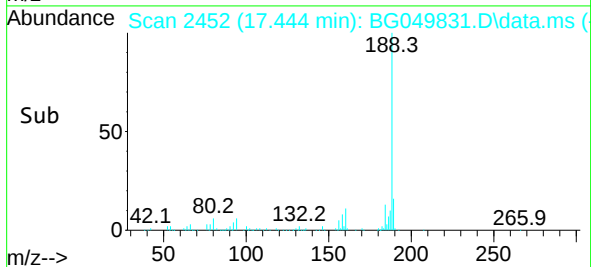
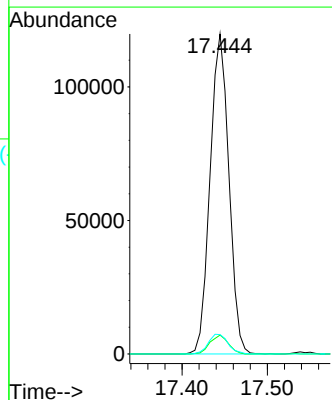
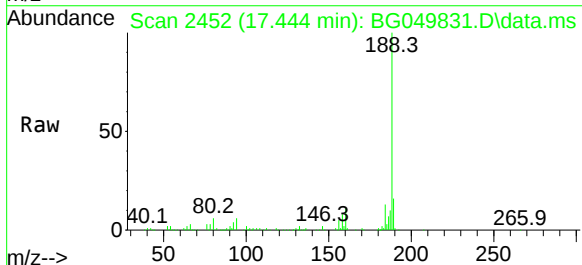
Instrument :
BNA_G
ClientSampleId :
PB138335BS

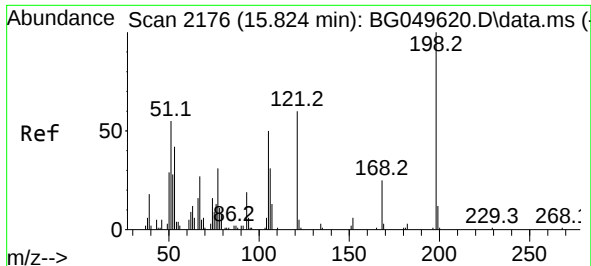
Tgt Ion:	77	Resp:	249427
Ion	Ratio	Lower	Upper
77	100		
182	25.4	7.9	47.9
105	17.1	0.0	37.9
51	33.9	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.444 min Scan# 2452
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:	188	Resp:	183304
Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.4	8.0
80	6.1	3.7	5.5#

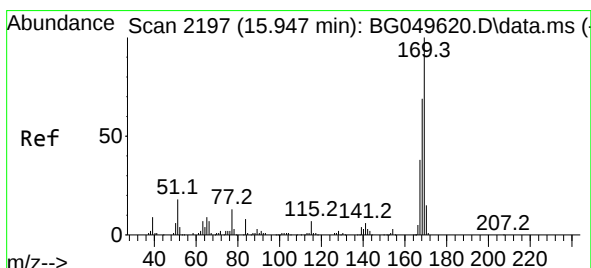
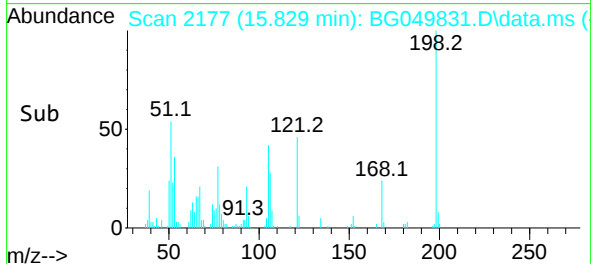
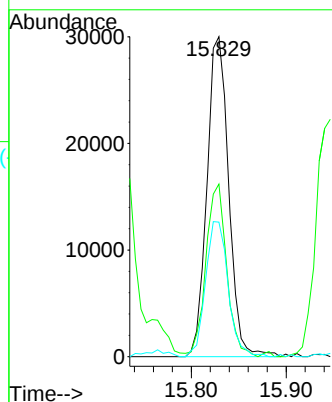
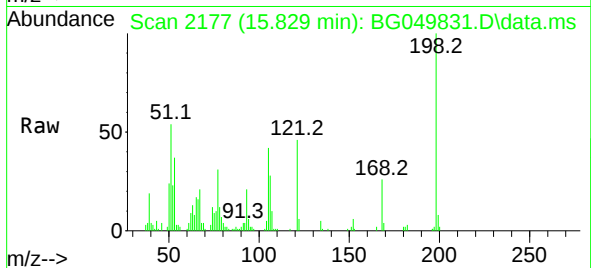




#65
4,6-Dinitro-2-methylphenol
Concen: 40.589 ng
RT: 15.829 min Scan# 2177
Delta R.T. 0.005 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

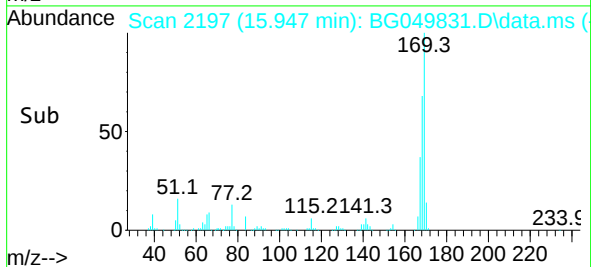
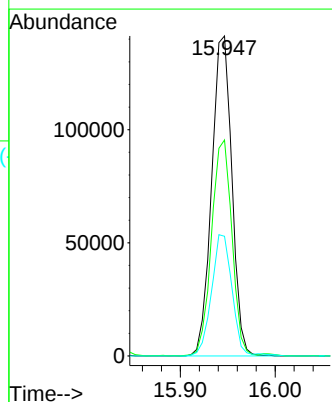
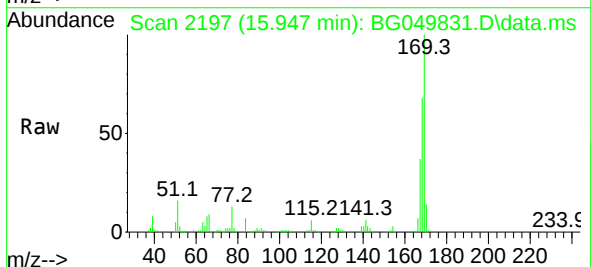
Instrument :
BNA_G
ClientSampleId :
PB138335BS

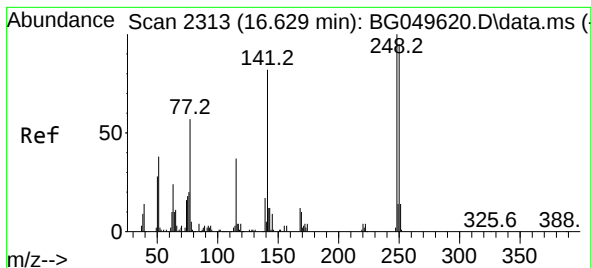
Tgt Ion:198 Resp: 47824
Ion Ratio Lower Upper
198 100
51 54.0 29.4 69.4
105 42.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.392 ng
RT: 15.947 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

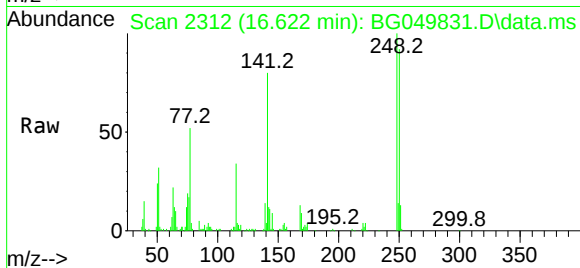
Tgt Ion:169 Resp: 209204
Ion Ratio Lower Upper
169 100
168 67.5 56.3 84.5
167 37.4 28.4 42.6



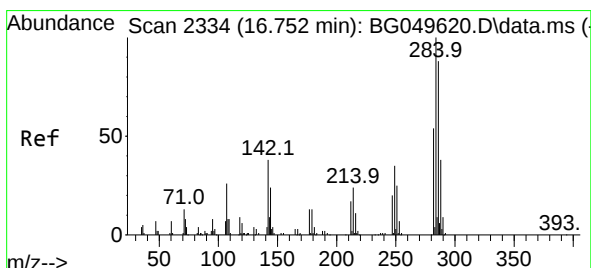
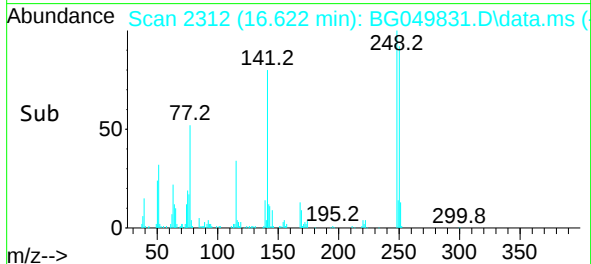
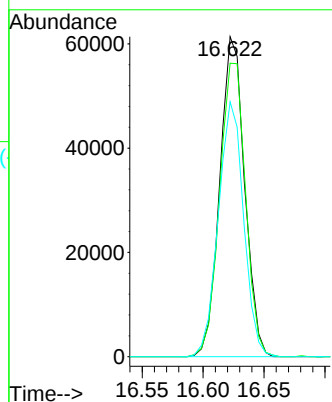


#67
4-Bromophenyl-phenylether
Concen: 40.226 ng
RT: 16.622 min Scan# 2312
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Instrument :
BNA_G
ClientSampleId :
PB138335BS

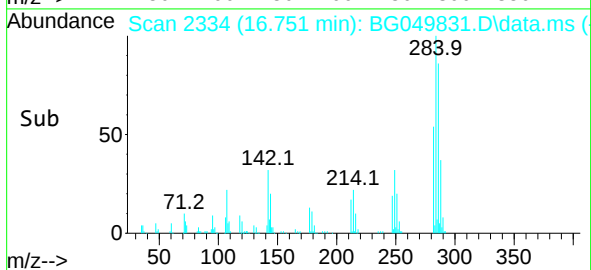
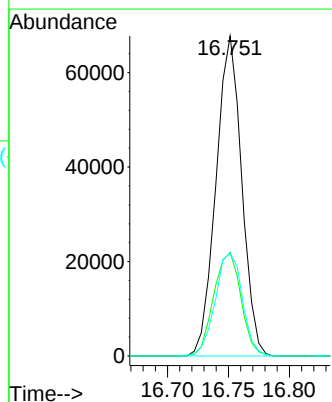
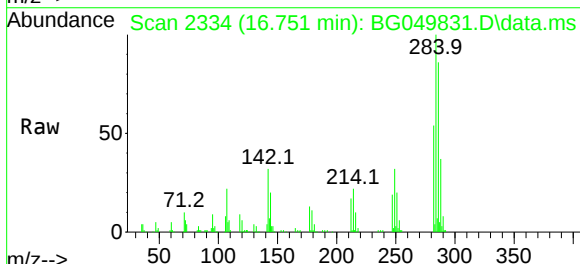


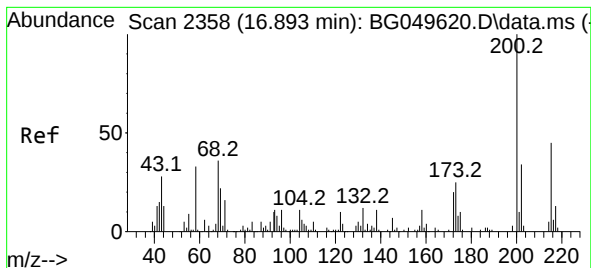
Tgt Ion:248 Resp: 86840
Ion Ratio Lower Upper
248 100
250 91.7 76.1 114.1
141 79.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 41.357 ng
RT: 16.751 min Scan# 2334
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:284 Resp: 99193
Ion Ratio Lower Upper
284 100
142 32.4 27.0 40.6
249 32.1 28.2 42.2





#69

Atrazine

Concen: 47.355 ng

RT: 16.892 min Scan# 2358

Delta R.T. -0.001 min

Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

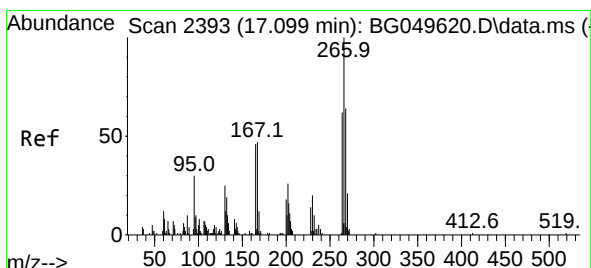
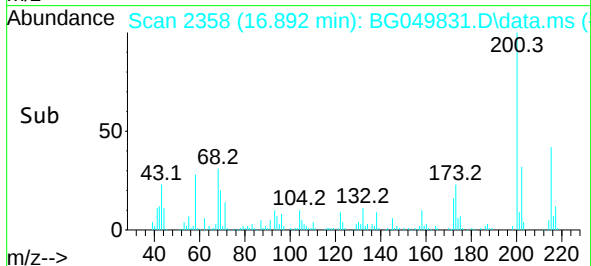
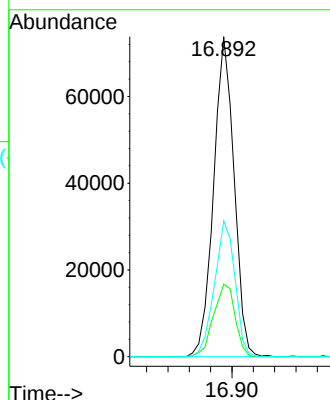
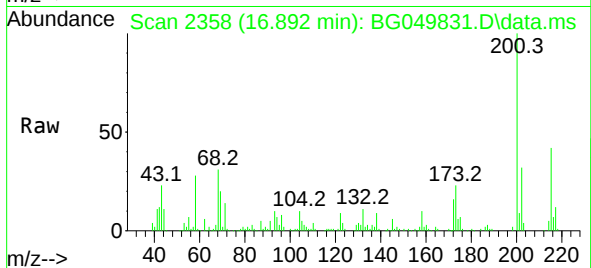
Tgt Ion:	200	Resp:	98112
Ion Ratio	Lower	Upper	
200	100		
173	22.6	3.7	43.7
215	42.5	26.9	66.9

Instrument :

BNA_G

ClientSampleId :

PB138335BS



#70

Pentachlorophenol

Concen: 78.803 ng

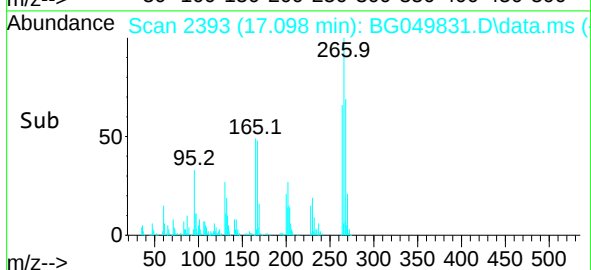
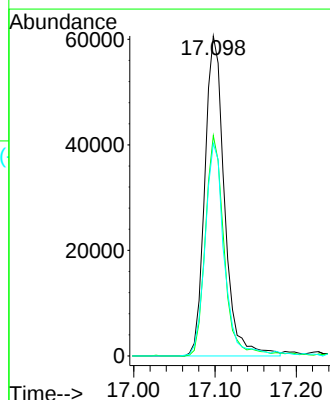
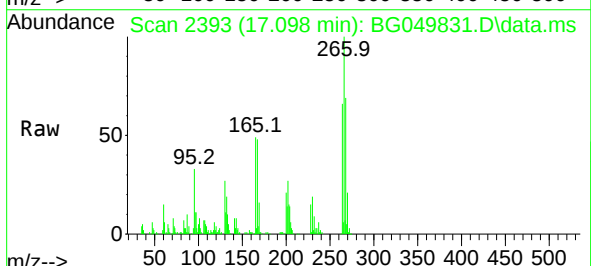
RT: 17.098 min Scan# 2393

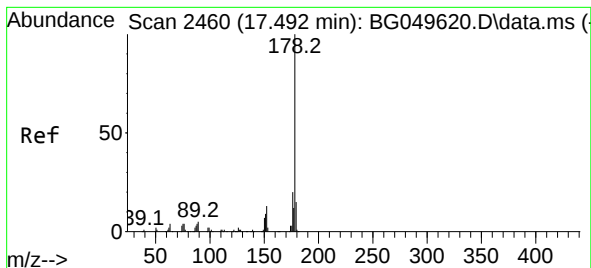
Delta R.T. -0.001 min

Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

Tgt Ion:	266	Resp:	101348
Ion Ratio	Lower	Upper	
266	100		
268	68.8	49.0	73.4
264	66.4	49.0	73.6

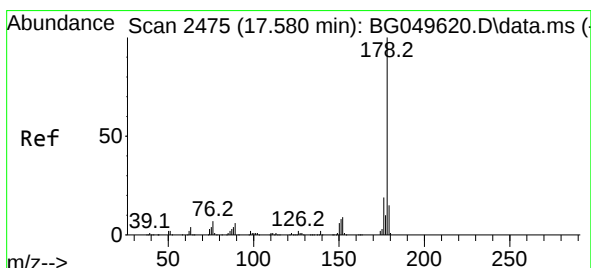
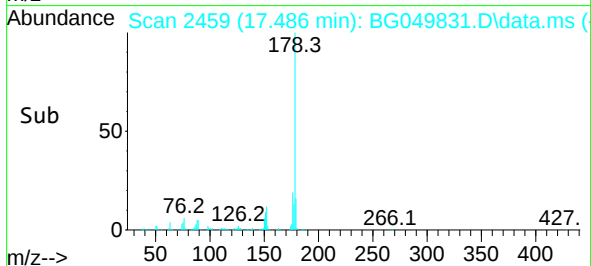
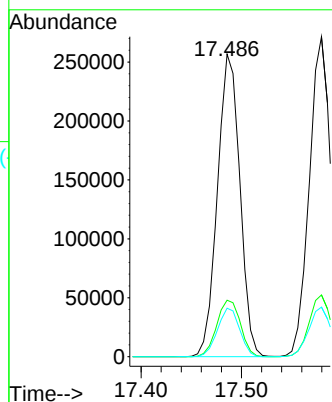
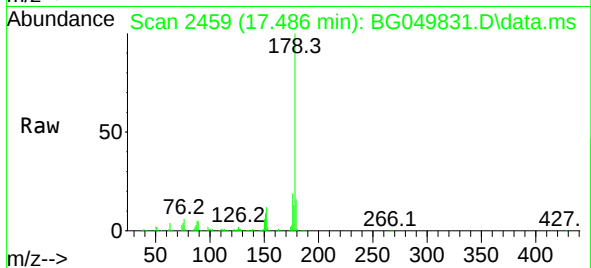




#71
Phenanthrene
Concen: 41.330 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

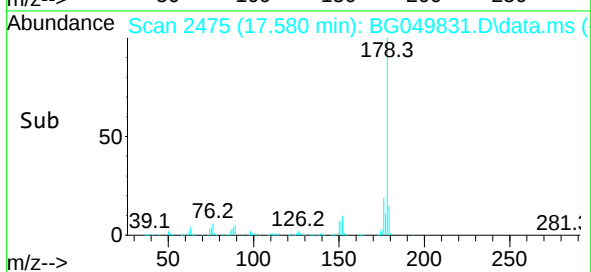
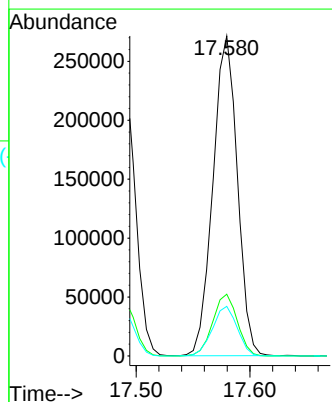
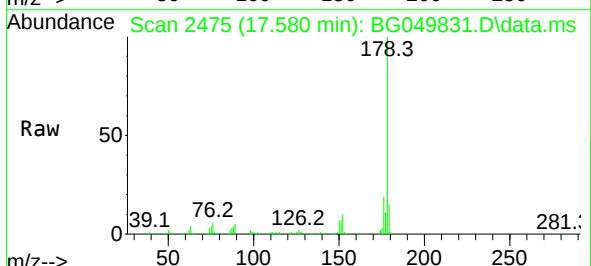
Instrument :
BNA_G
ClientSampleId :
PB138335BS

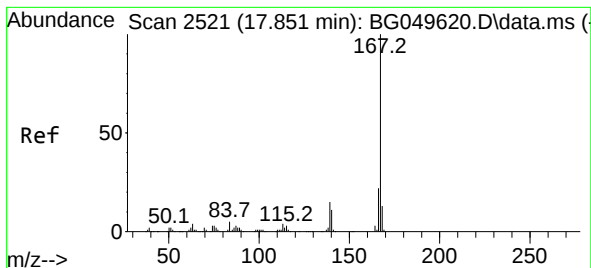
Tgt Ion:178 Resp: 398585
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 42.673 ng
RT: 17.580 min Scan# 2475
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:178 Resp: 404165
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.5 13.4 20.0

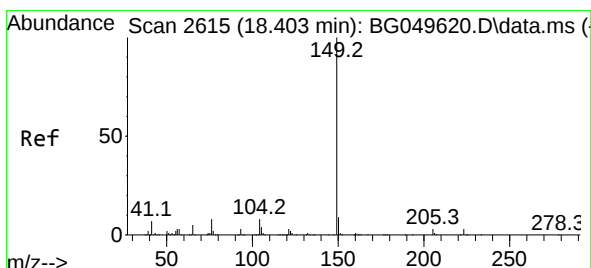
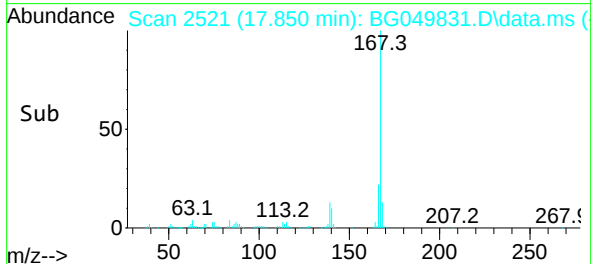
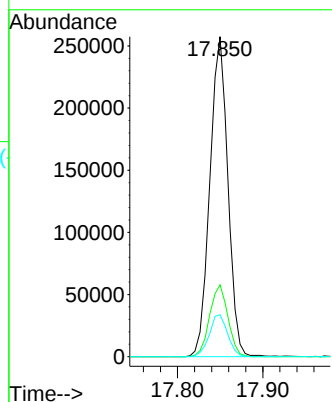
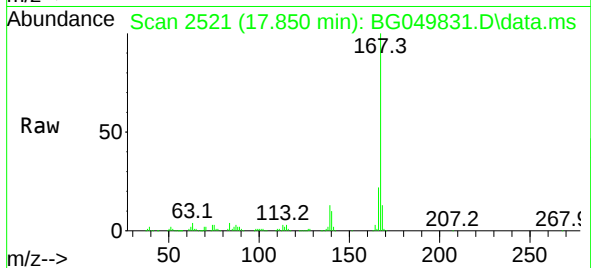




#73
 Carbazole
 Concen: 42.085 ng
 RT: 17.850 min Scan# 2521
 Delta R.T. -0.001 min
 Lab File: BG049831.D
 Acq: 13 Aug 2021 12:02

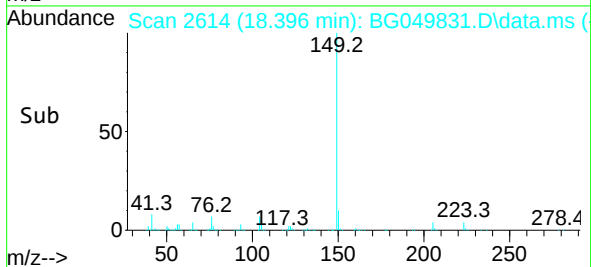
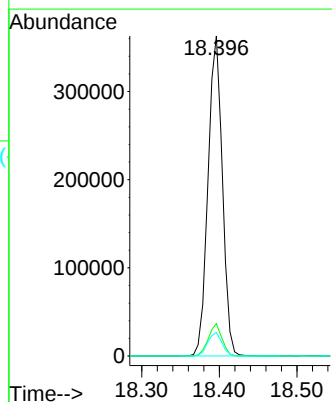
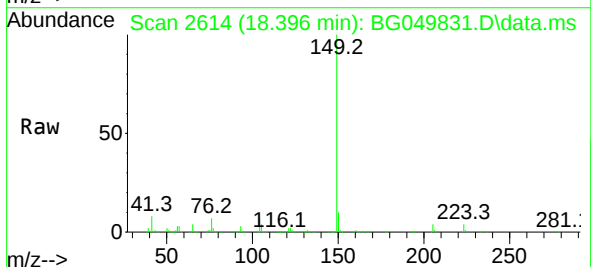
Instrument :
 BNA_G
 ClientSampleId :
 PB138335BS

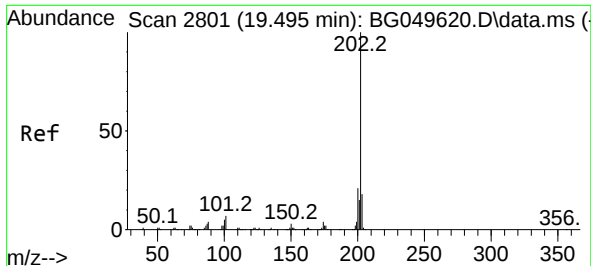
Tgt Ion:167	Resp:	377512	
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.2
139	13.1	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 44.683 ng
 RT: 18.396 min Scan# 2614
 Delta R.T. -0.007 min
 Lab File: BG049831.D
 Acq: 13 Aug 2021 12:02

Tgt Ion:149	Resp:	467249	
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	7.4	6.6	10.0

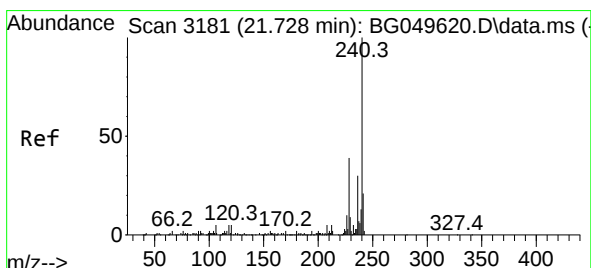
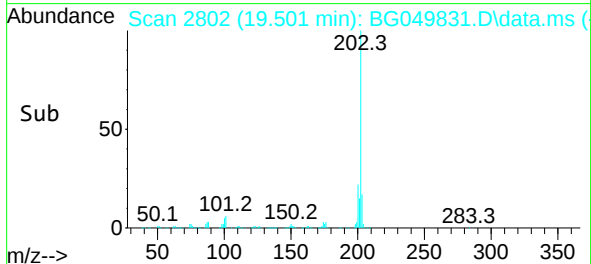
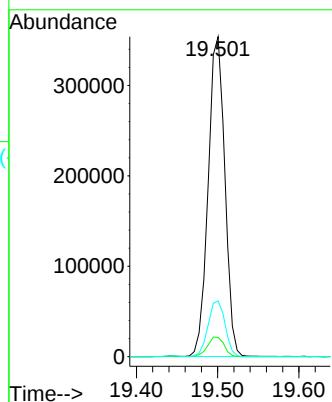
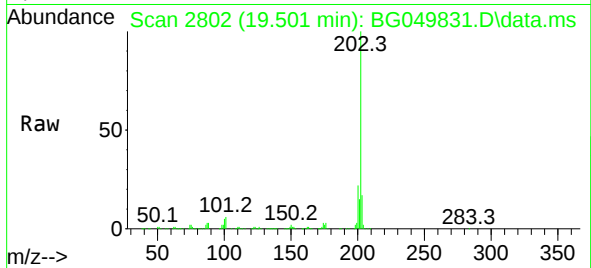




#75
Fluoranthene
Concen: 42.468 ng
RT: 19.501 min Scan# 2802
Delta R.T. 0.005 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

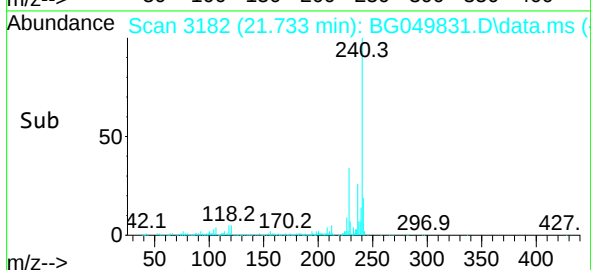
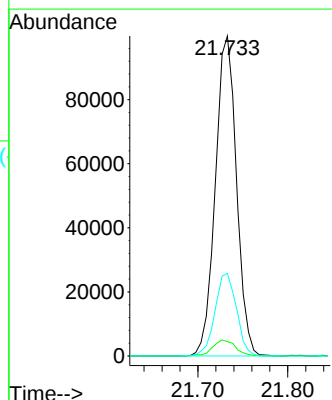
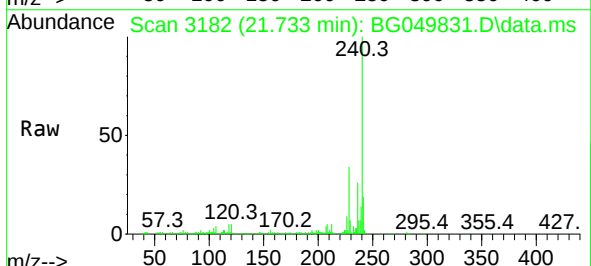
Instrument :
BNA_G
ClientSampleId :
PB138335BS

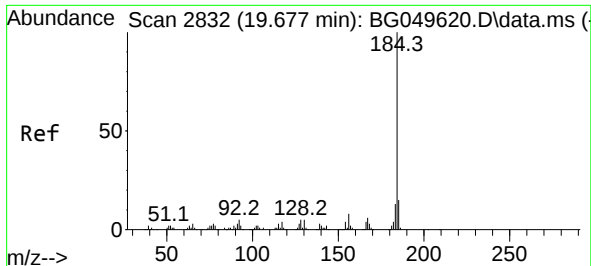
Tgt Ion:202 Resp: 503982
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 17.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3182
Delta R.T. 0.005 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:240 Resp: 163114
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.8 21.8 32.6

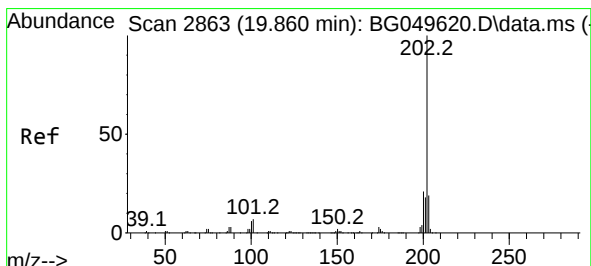
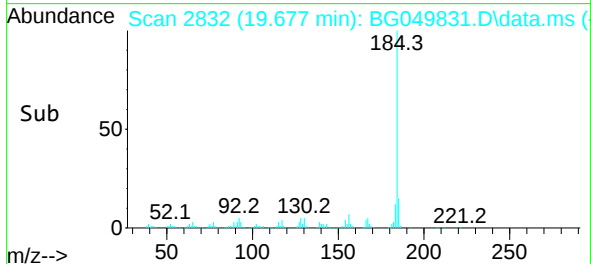
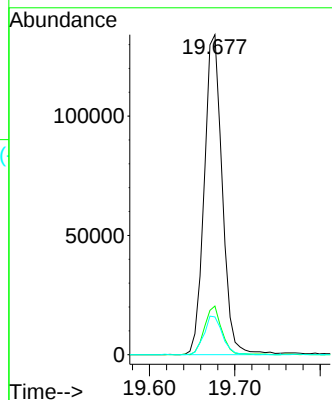
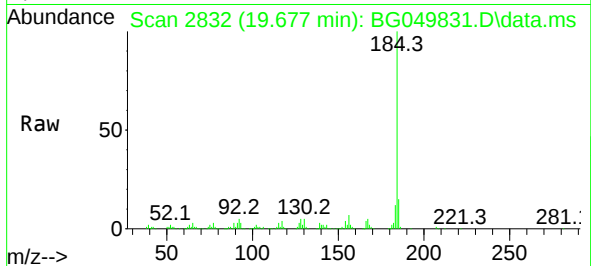




#77
Benzidine
Concen: 47.036 ng
RT: 19.677 min Scan# 2832
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

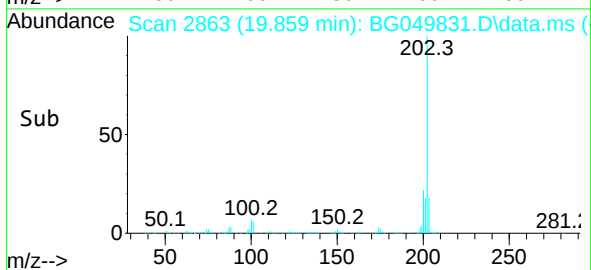
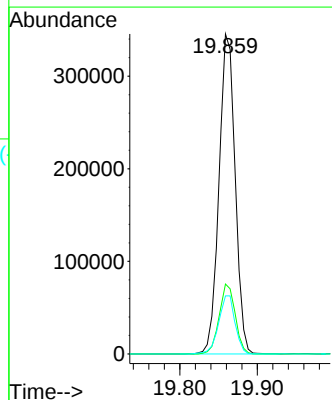
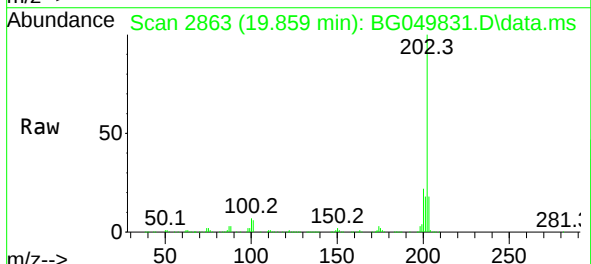
Instrument :
BNA_G
ClientSampleId :
PB138335BS

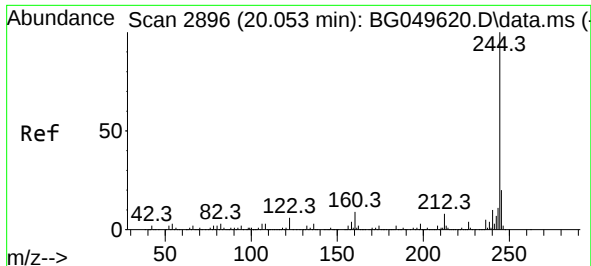
Tgt Ion:184 Resp: 196579
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 45.068 ng
RT: 19.859 min Scan# 2863
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:202 Resp: 501165
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.2 14.6 21.8

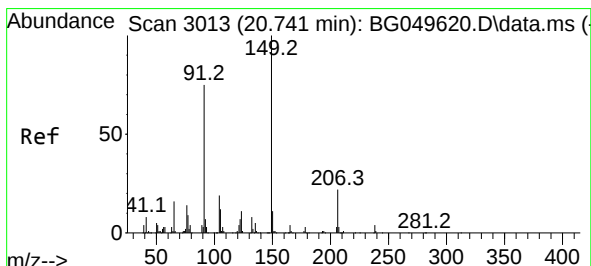
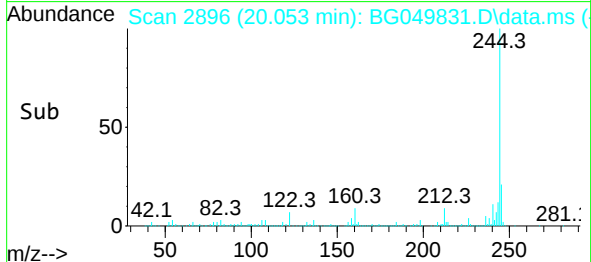
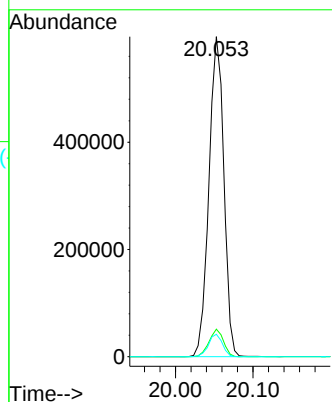
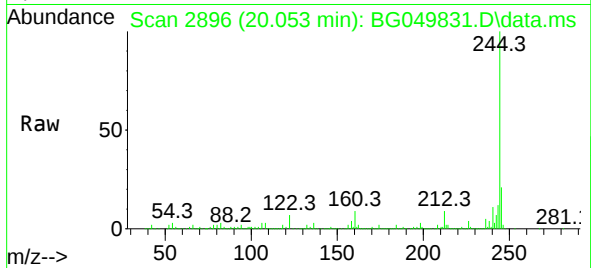




#79
 Terphenyl-d14
 Concen: 88.727 ng
 RT: 20.053 min Scan# 2896
 Delta R.T. -0.001 min
 Lab File: BG049831.D
 Acq: 13 Aug 2021 12:02

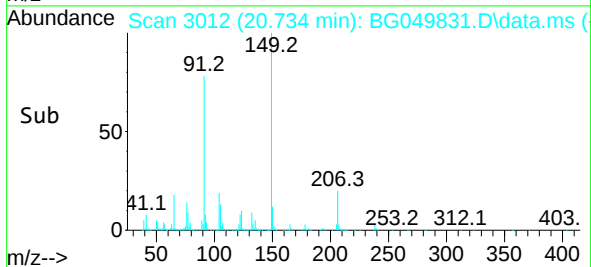
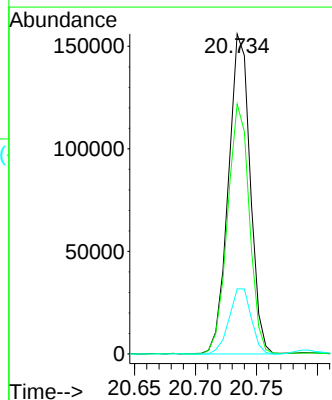
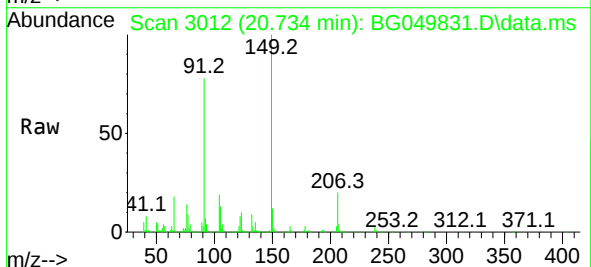
Instrument :
 BNA_G
 ClientSampleId :
 PB138335BS

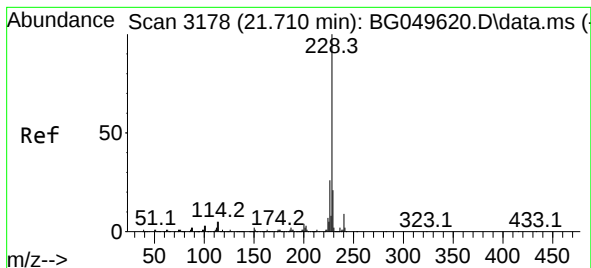
Tgt Ion:244 Resp: 796858
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 7.0 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 45.775 ng
 RT: 20.734 min Scan# 3012
 Delta R.T. -0.007 min
 Lab File: BG049831.D
 Acq: 13 Aug 2021 12:02

Tgt Ion:149 Resp: 193861
 Ion Ratio Lower Upper
 149 100
 91 78.1 63.4 95.2
 206 20.4 18.4 27.6

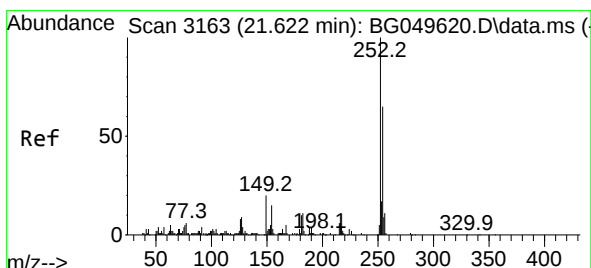
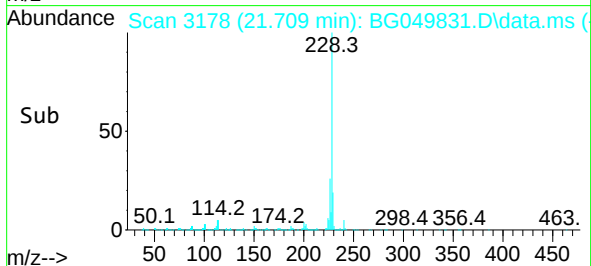
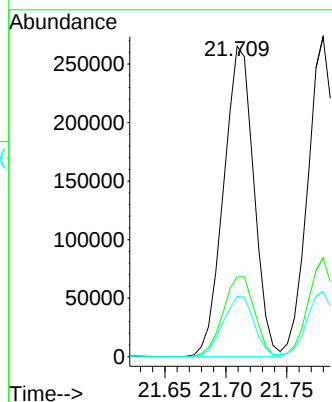
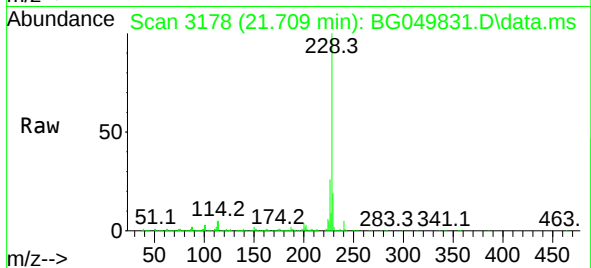




#81
Benzo(a)anthracene
Concen: 42.982 ng
RT: 21.709 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

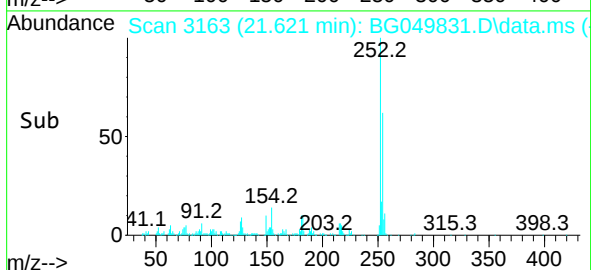
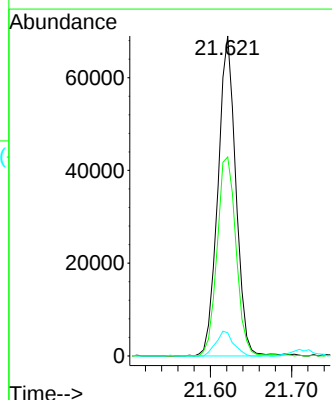
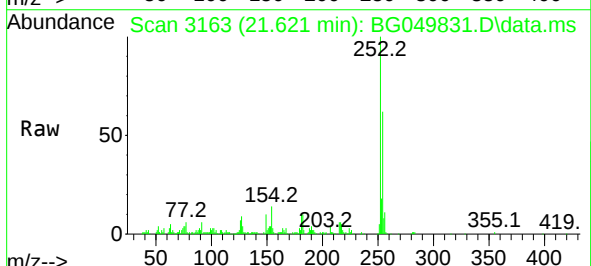
Instrument :
BNA_G
ClientSampleId :
PB138335BS

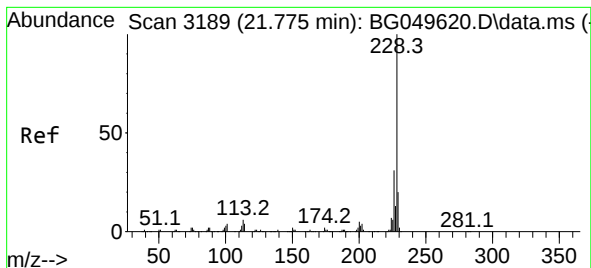
Tgt Ion:228 Resp: 456584
Ion Ratio Lower Upper
228 100
226 25.7 22.7 34.1
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.084 ng
RT: 21.621 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:252 Resp: 105713
Ion Ratio Lower Upper
252 100
254 62.2 52.4 78.6
126 7.2 5.9 8.9





#83

Chrysene

Concen: 42.498 ng

RT: 21.780 min Scan# 3190

Delta R.T. 0.005 min

Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

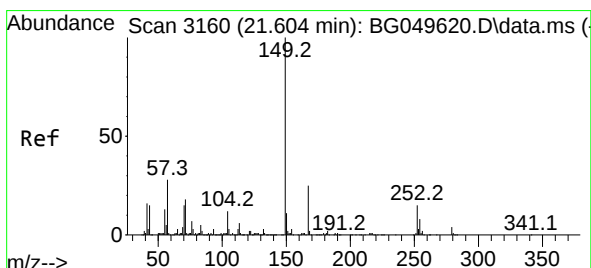
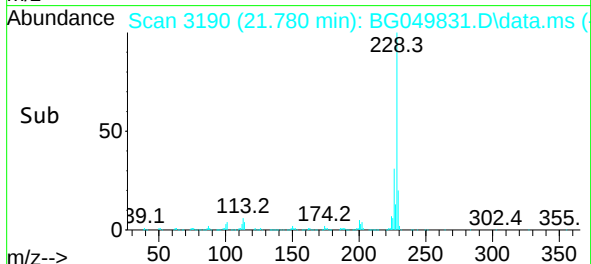
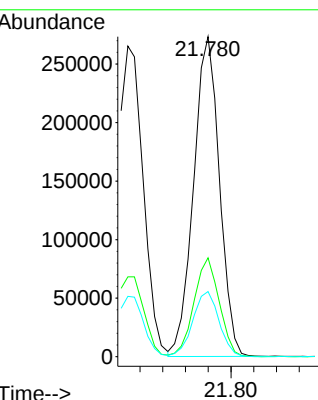
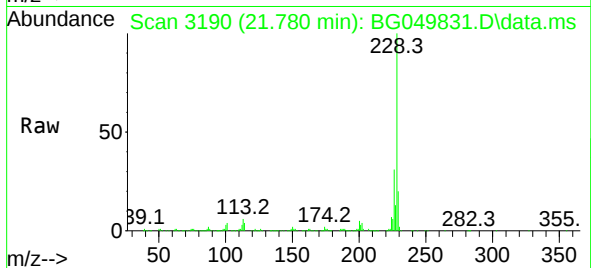
Tgt Ion:228 Resp: 431535

Ion Ratio Lower Upper

228 100

226 30.9 23.1 34.7

229 20.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.219 ng

RT: 21.598 min Scan# 3159

Delta R.T. -0.007 min

Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

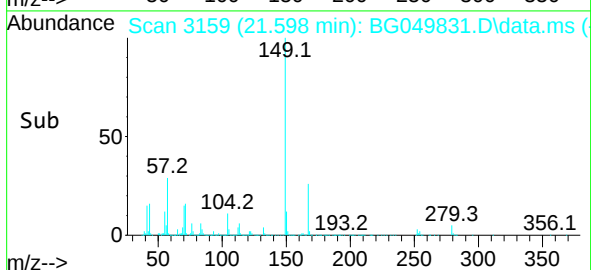
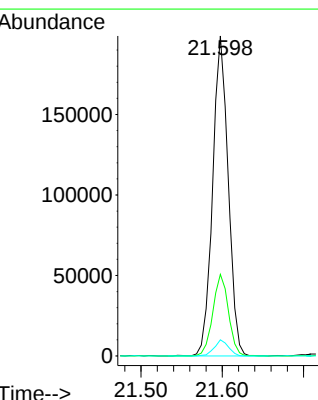
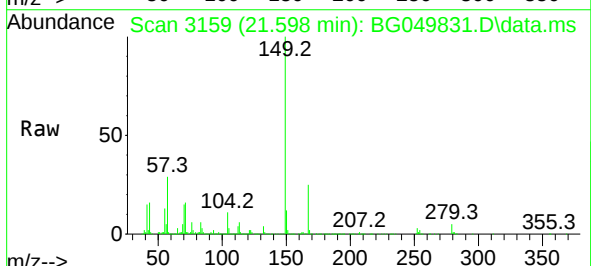
Tgt Ion:149 Resp: 265086

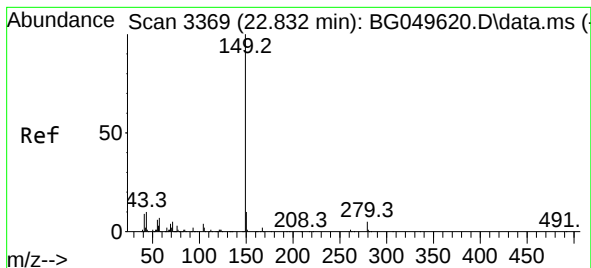
Ion Ratio Lower Upper

149 100

167 25.5 22.3 33.5

279 5.1 3.8 5.8

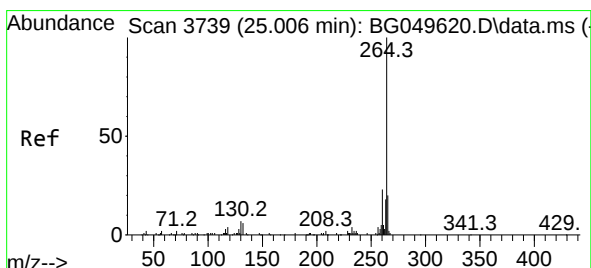
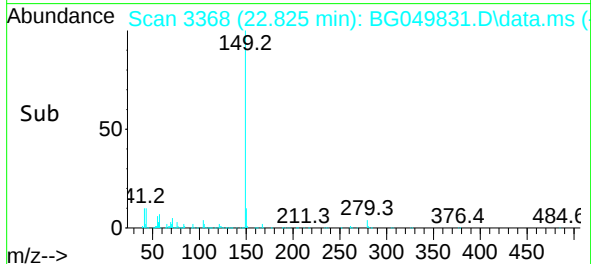
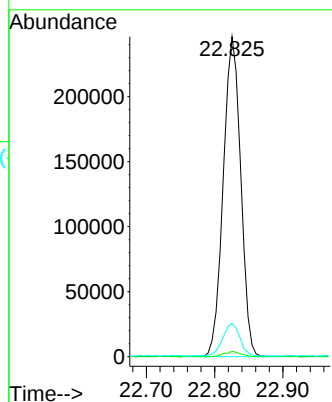
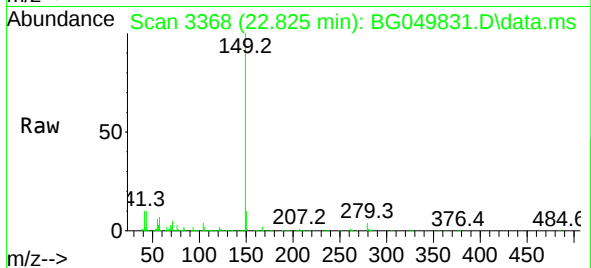




#85
Di-n-octyl phthalate
Concen: 43.309 ng
RT: 22.825 min Scan# 3368
Delta R.T. -0.007 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

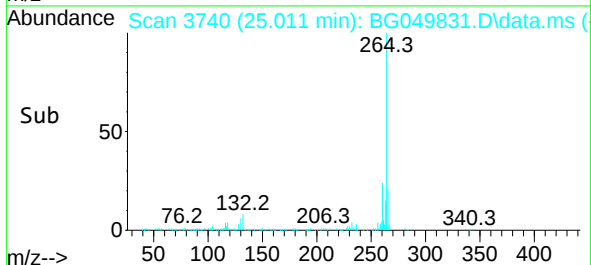
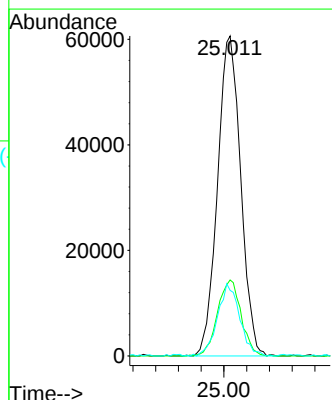
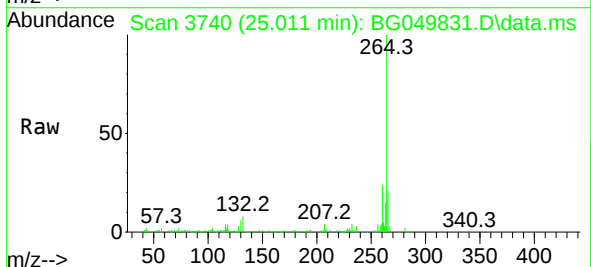
Instrument :
BNA_G
ClientSampleId :
PB138335BS

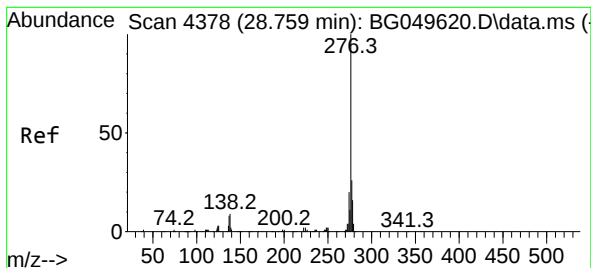
Tgt Ion:149 Resp: 438611
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3740
Delta R.T. 0.005 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:264 Resp: 171542
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 20.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.787 ng

RT: 28.788 min Scan# 4383

Delta R.T. 0.029 min

Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

Tgt Ion:276 Resp: 529333

Ion Ratio Lower Upper

276 100

138 7.8 5.1 7.7#

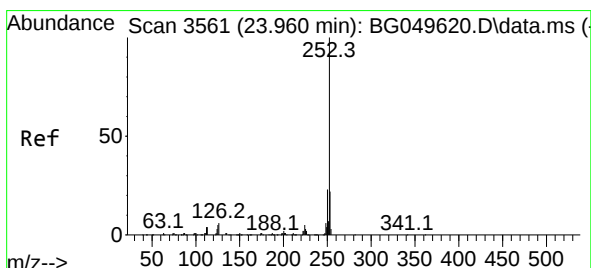
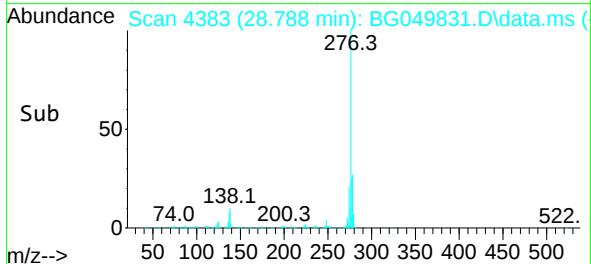
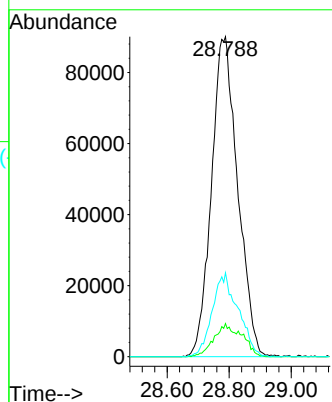
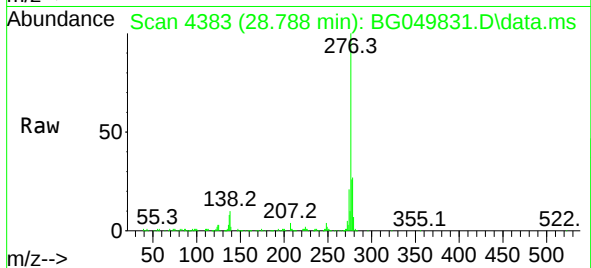
277 25.8 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB138335BS



#88

Benzo(b)fluoranthene

Concen: 41.473 ng

RT: 23.971 min Scan# 3563

Delta R.T. 0.011 min

Lab File: BG049831.D

Acq: 13 Aug 2021 12:02

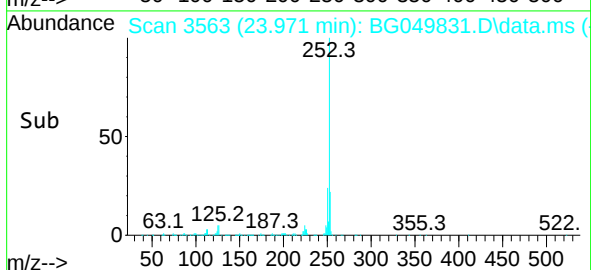
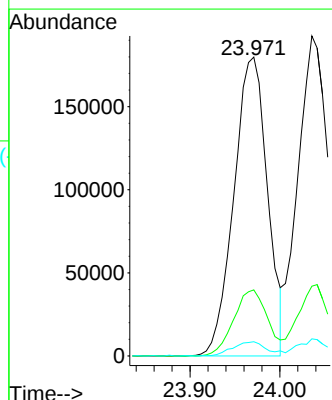
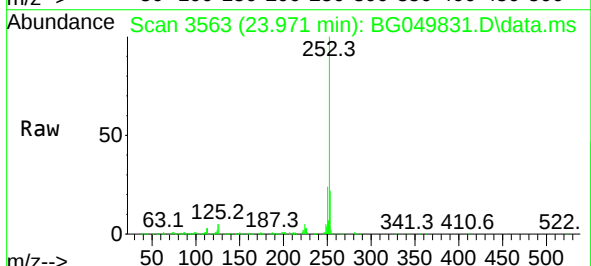
Tgt Ion:252 Resp: 466592

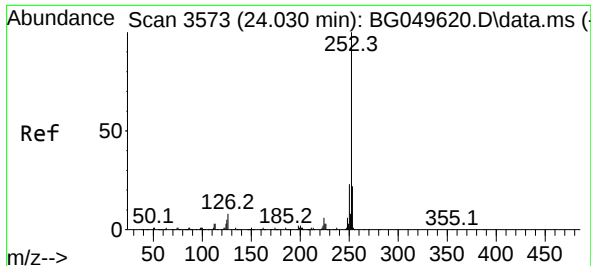
Ion Ratio Lower Upper

252 100

253 22.1 16.2 24.4

125 4.7 3.0 4.4#

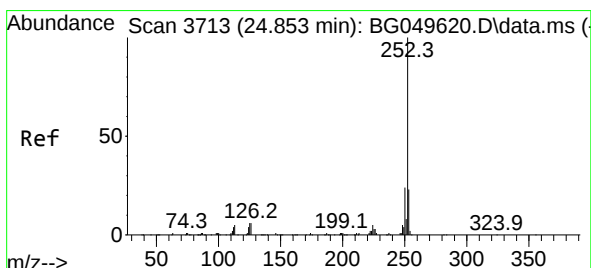
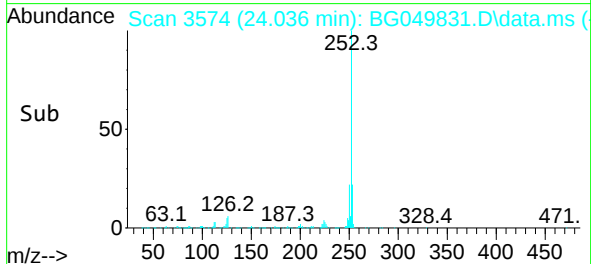
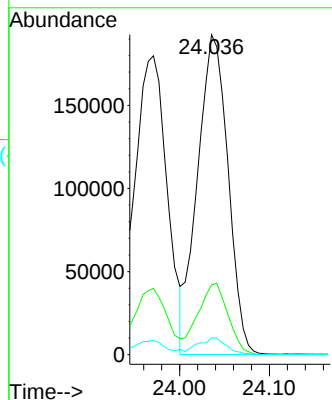
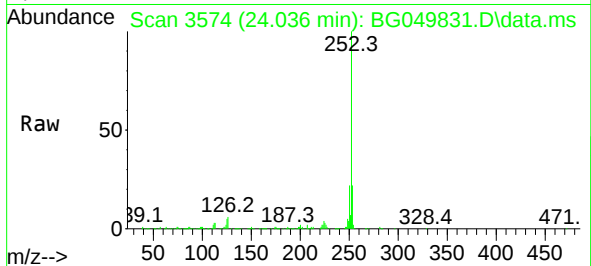




#89
Benzo(k)fluoranthene
Concen: 43.299 ng
RT: 24.036 min Scan# 3574
Delta R.T. 0.005 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

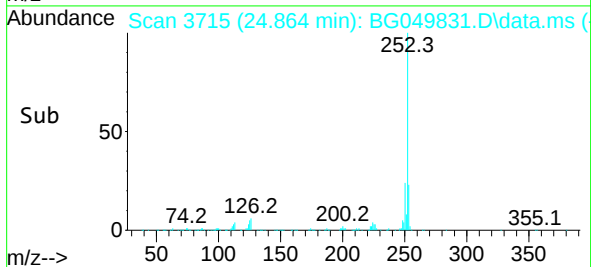
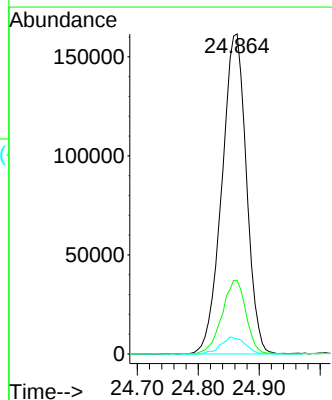
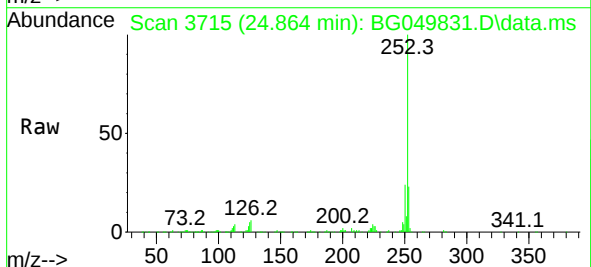
Instrument :
BNA_G
ClientSampleId :
PB138335BS

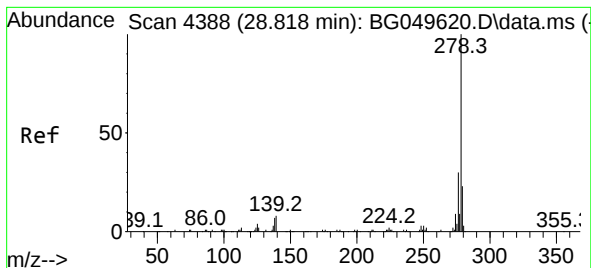
Tgt Ion:252 Resp: 454390
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 5.4 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 44.349 ng
RT: 24.864 min Scan# 3715
Delta R.T. 0.011 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:252 Resp: 451548
Ion Ratio Lower Upper
252 100
253 23.0 16.6 25.0
125 4.7 3.5 5.3

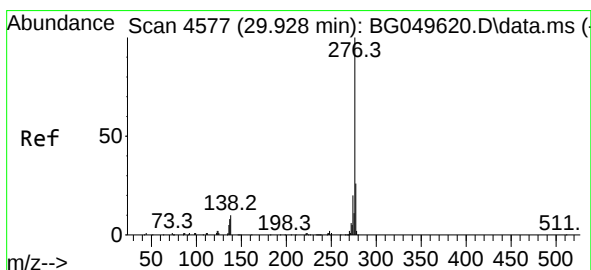
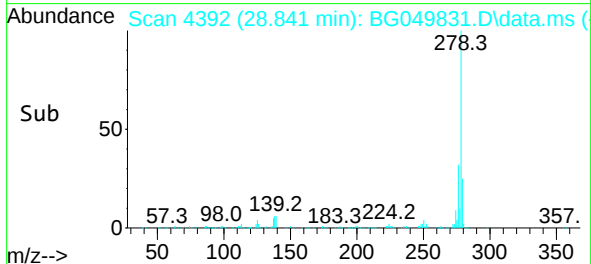
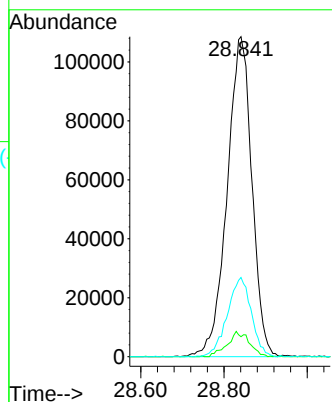
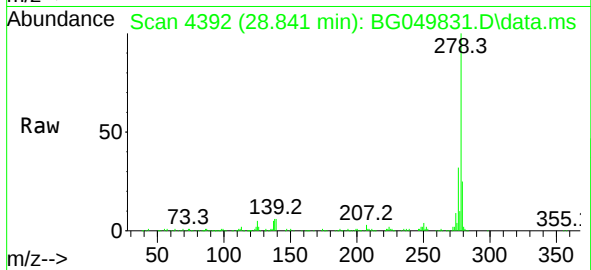




#91
Dibenzo(a,h)anthracene
Concen: 43.088 ng
RT: 28.841 min Scan# 4392
Delta R.T. 0.023 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Instrument :
BNA_G
ClientSampleId :
PB138335BS

Tgt Ion:278 Resp: 449192
Ion Ratio Lower Upper
278 100
139 6.2 4.6 6.8
279 24.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.468 ng
RT: 29.969 min Scan# 4584
Delta R.T. 0.040 min
Lab File: BG049831.D
Acq: 13 Aug 2021 12:02

Tgt Ion:276 Resp: 443954
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 8.6 7.0 10.6

