

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047837.D
 Acq On : 29 Dec 2020 15:37
 Operator : CG/JU
 Sample : PB133839BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133839BS

Quant Time: Dec 29 16:24:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	35540	20.00	ng	0.00
21) Naphthalene-d8	11.028	136	135349	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	106853	20.00	ng	0.00
64) Phenanthrene-d10	17.562	188	267659	20.00	ng	# 0.00
76) Chrysene-d12	21.833	240	241150	20.00	ng	# 0.00
86) Perylene-d12	25.182	264	245647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.723	112	258862	126.00	ng	0.00
7) Phenol-d6	7.344	99	372664	124.09	ng	0.00
23) Nitrobenzene-d5	9.371	82	280578	76.25	ng	0.00
42) 2,4,6-Tribromophenol	16.304	330	226321	124.07	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	619651	75.04	ng	0.00
79) Terphenyl-d14	20.141	244	1122901	76.73	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.543	88	26259	29.75	ng	# 79
3) Pyridine	3.960	79	76064	33.39	ng	# 79
4) n-Nitrosodimethylamine	3.872	42	72253	40.08	ng	# 41
6) Aniline	7.509	93	104985	31.52	ng	# 90
8) 2-Chlorophenol	7.756	128	104190	49.75	ng	96
9) Benzaldehyde	7.321	77	28454	14.46	ng	# 82
10) Phenol	7.368	94	127743	46.91	ng	# 50
11) bis(2-Chloroethyl)ether	7.603	93	86327	44.49	ng	98
12) 1,3-Dichlorobenzene	8.090	146	115506	40.92	ng	# 86
13) 1,4-Dichlorobenzene	8.237	146	121615	43.11	ng	93
14) 1,2-Dichlorobenzene	8.555	146	113126	42.65	ng	94
15) Benzyl Alcohol	8.431	79	127572	47.95	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.719	45	82918	43.02	ng	78
17) 2-Methylphenol	8.631	107	94231	49.05	ng	# 80
18) Hexachloroethane	9.295	117	46667	42.20	ng	90
19) n-Nitroso-di-n-propyla...	9.001	70	90920	43.51	ng	89
20) 3+4-Methylphenols	8.960	107	127782	48.55	ng	86
22) Acetophenone	9.025	105	162887	42.05	ng	# 89
24) Nitrobenzene	9.412	77	151439	43.60	ng	# 83
25) Isophorone	9.935	82	249890	45.04	ng	# 92
26) 2-Nitrophenol	10.129	139	62396	45.41	ng	# 54
27) 2,4-Dimethylphenol	10.176	122	110801	56.02	ng	# 85
28) bis(2-Chloroethoxy)met...	10.411	93	121713	42.44	ng	95
29) 2,4-Dichlorophenol	10.664	162	117889	45.77	ng	95
30) 1,2,4-Trichlorobenzene	10.881	180	136004	41.16	ng	99
31) Naphthalene	11.075	128	322097	43.30	ng	99
32) Benzoic acid	10.311	122	33621	32.37	ng	# 88
33) 4-Chloroaniline	11.175	127	53146	16.82	ng	92
34) Hexachlorobutadiene	11.357	225	115609	39.67	ng	94
35) Caprolactam	11.945	113	22507	27.52	ng	# 90
36) 4-Chloro-3-methylphenol	12.280	107	140774	50.01	ng	# 82
37) 2-Methylnaphthalene	12.667	142	250703	43.44	ng	# 87
38) 1-Methylnaphthalene	12.885	142	235061	43.10	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.032	216	183737	41.90	ng	# 97
41) Hexachlorocyclopentadiene	13.008	237	245425	103.35	ng	99
43) 2,4,6-Trichlorophenol	13.261	196	124074	44.28	ng	97

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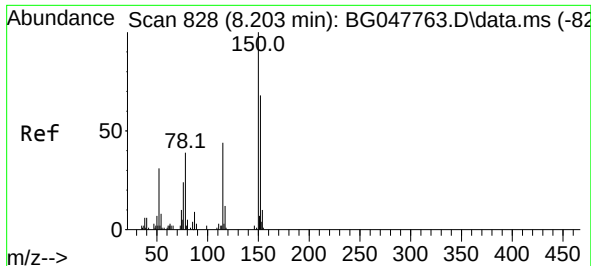
Quant Time: Dec 29 16:24:08 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.331	196	132275	47.71	ng	#	91
46) 1,1'-Biphenyl	13.660	154	343049	42.07	ng		97
47) 2-Chloronaphthalene	13.707	162	278467	42.00	ng		93
48) 2-Nitroaniline	13.895	65	104039	42.46	ng	#	72
49) Acenaphthylene	14.548	152	429446	43.64	ng		99
50) Dimethylphthalate	14.266	163	397510	43.16	ng		98
51) 2,6-Dinitrotoluene	14.389	165	85521	45.68	ng	#	41
52) Acenaphthene	14.888	154	274580	39.56	ng		98
53) 3-Nitroaniline	14.718	138	48715	26.26	ng	#	69
54) 2,4-Dinitrophenol	14.924	184	108068	90.09	ng	#	45
55) Dibenzofuran	15.217	168	442439	43.97	ng	#	91
56) 4-Nitrophenol	15.018	139	127725	95.49	ng	#	21
57) 2,4-Dinitrotoluene	15.170	165	123428	44.34	ng	#	62
58) Fluorene	15.864	166	379498	44.40	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.441	232	129098	45.59	ng	#	94
60) Diethylphthalate	15.617	149	390269	43.95	ng		98
61) 4-Chlorophenyl-phenyle...	15.852	204	233678	43.39	ng		99
62) 4-Nitroaniline	15.875	138	78974	38.69	ng	#	19
63) Azobenzene	16.140	77	370757	44.78	ng		86
65) 4,6-Dinitro-2-methylph...	15.934	198	78335	45.80	ng		79
66) n-Nitrosodiphenylamine	16.063	169	352615	46.04	ng		96
67) 4-Bromophenyl-phenylether	16.739	248	154369	42.92	ng	#	88
68) Hexachlorobenzene	16.868	284	171029	43.84	ng		91
69) Atrazine	16.998	200	127668	39.69	ng		97
70) Pentachlorophenol	17.203	266	205639	72.29	ng		99
71) Phenanthrene	17.603	178	636083	44.08	ng		96
72) Anthracene	17.691	178	653500	46.71	ng		97
73) Carbazole	17.955	167	547325	44.68	ng		99
74) Di-n-butylphthalate	18.496	149	640846	44.38	ng	#	97
75) Fluoranthene	19.595	202	809661	41.85	ng		93
77) Benzidine	19.765	184	212561	32.78	ng		97
78) Pyrene	19.959	202	802178	46.43	ng		97
80) Butylbenzylphthalate	20.817	149	262069	44.23	ng	#	86
81) Benzo(a)anthracene	21.816	228	754495	43.56	ng		97
82) 3,3'-Dichlorobenzidine	21.716	252	172023	28.22	ng	#	98
83) Chrysene	21.886	228	729357	44.58	ng		98
84) Bis(2-ethylhexyl)phtha...	21.692	149	368518	45.13	ng		97
85) Di-n-octyl phthalate	22.944	149	613658	44.32	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.037	276	870921	46.69	ng	#	84
88) Benzo(b)fluoranthene	24.119	252	784554	46.32	ng	#	95
89) Benzo(k)fluoranthene	24.189	252	772697	47.06	ng	#	95
90) Benzo(a)pyrene	25.029	252	714443	45.33	ng	#	94
91) Dibenzo(a,h)anthracene	29.095	278	714115	47.26	ng	#	91
92) Benzo(g,h,i)perylene	30.247	276	717612	48.56	ng	#	91

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

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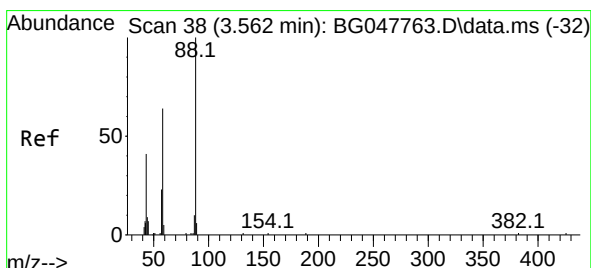
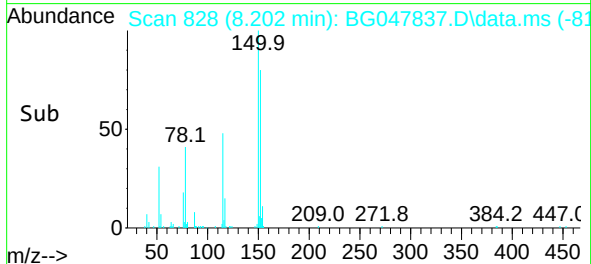
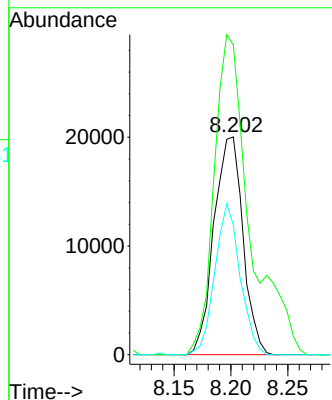
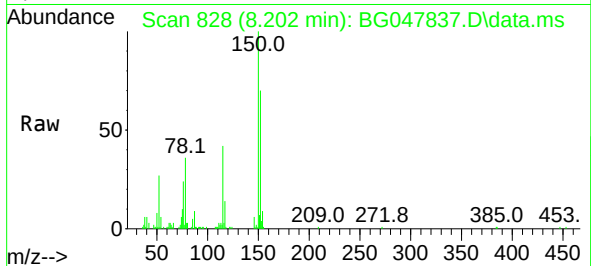




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.202 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

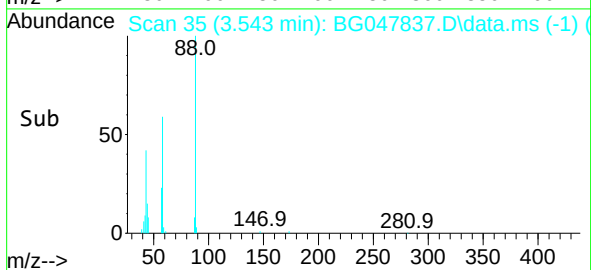
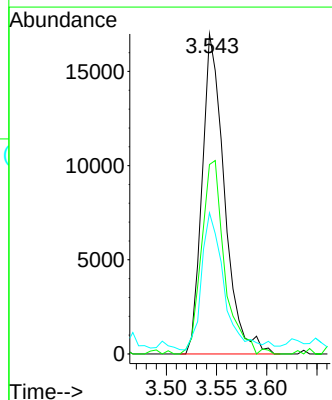
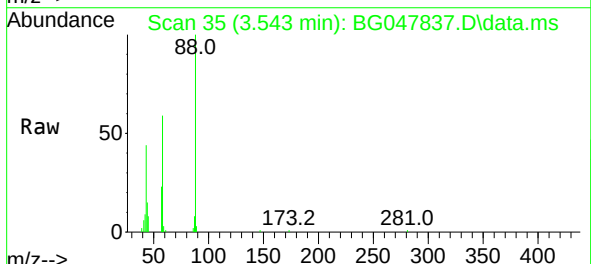
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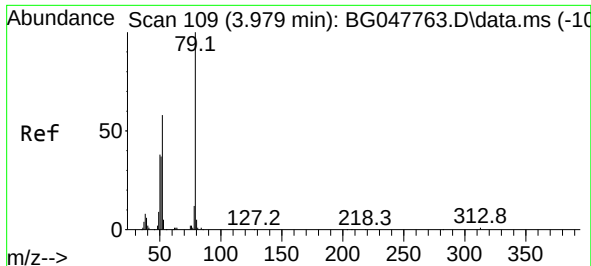
Tgt Ion:152 Resp: 35540
Ion Ratio Lower Upper
152 100
150 142.3 125.0 187.6
115 59.6 41.8 62.6



#2
1,4-Dioxane
Concen: 29.75 ng
RT: 3.543 min Scan# 35
Delta R.T. -0.019 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion: 88 Resp: 26259
Ion Ratio Lower Upper
88 100
58 62.8 61.6 92.4
43 43.3 21.3 31.9

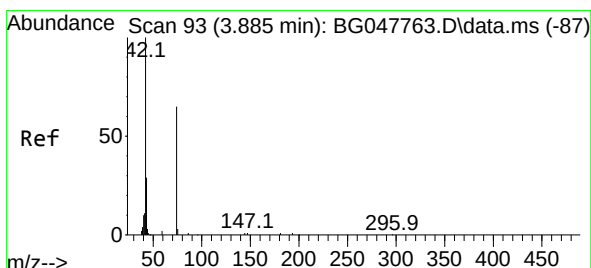
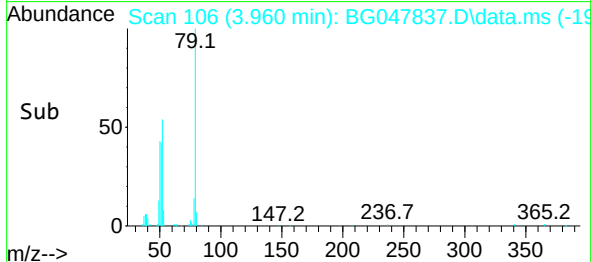
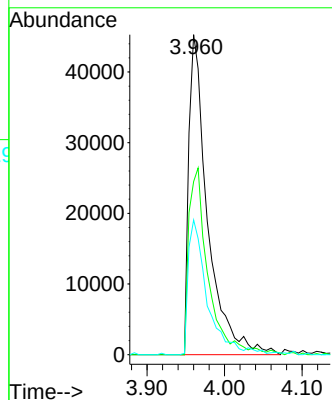
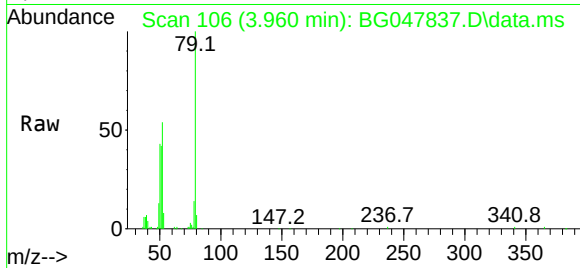




#3
Pyridine
Concen: 33.39 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.019 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

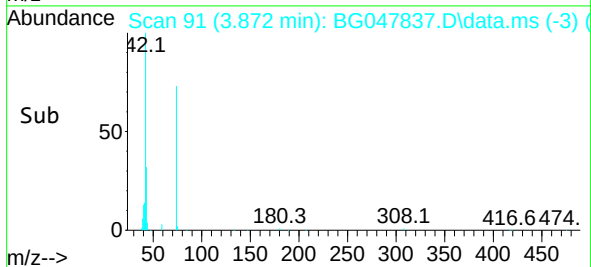
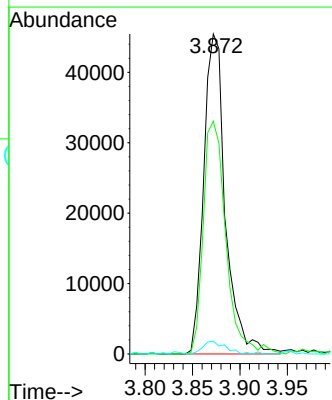
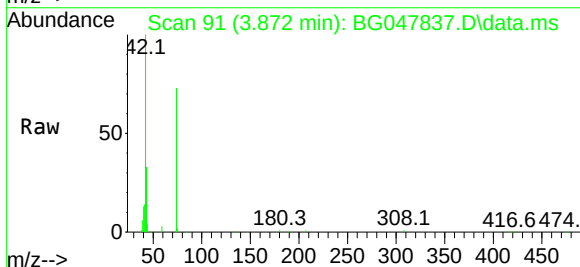
Instrument :
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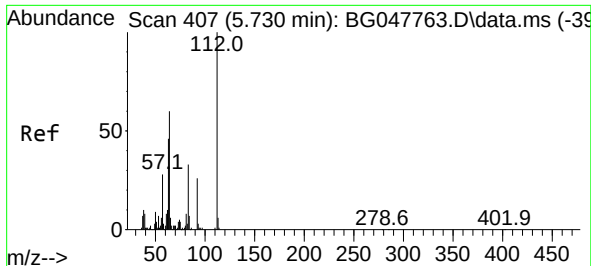
Tgt Ion: 79 Resp: 76064
Ion Ratio Lower Upper
79 100
52 54.1 61.3 91.9#
51 42.1 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 40.08 ng
RT: 3.872 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion: 42 Resp: 72253
Ion Ratio Lower Upper
42 100
74 72.7 120.4 180.6#
44 4.0 6.2 9.2#

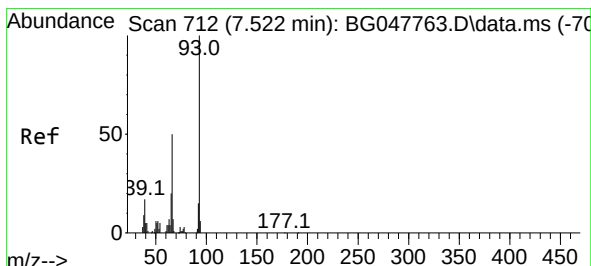
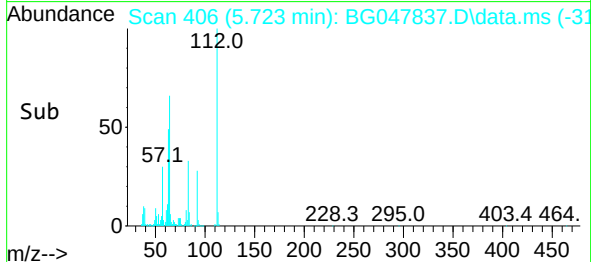
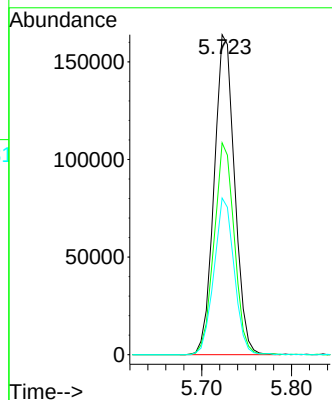
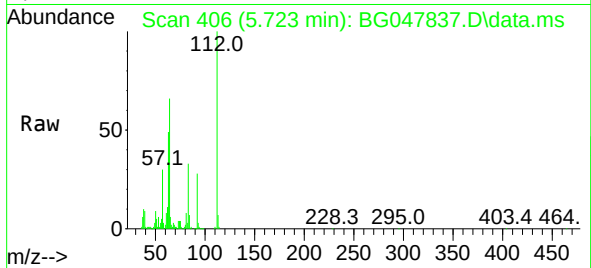




#5
2-Fluorophenol
Concen: 126.00 ng
RT: 5.723 min Scan# 406
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

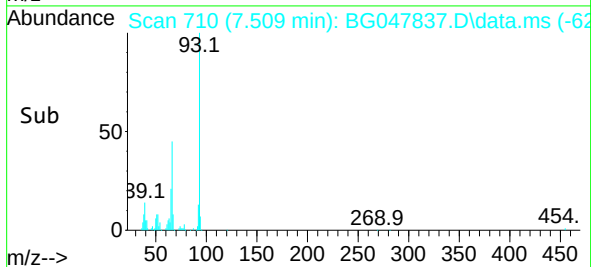
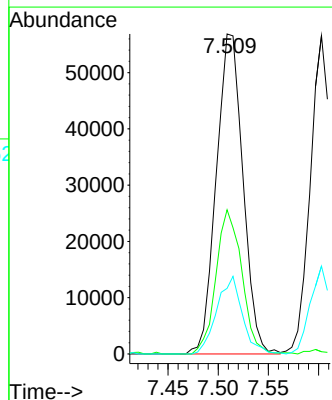
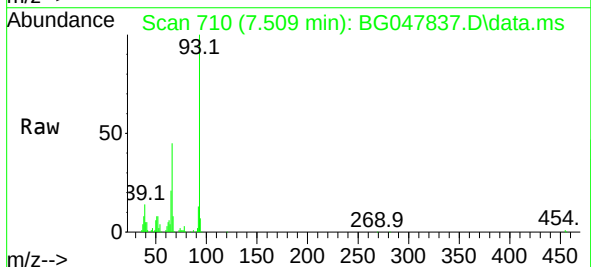
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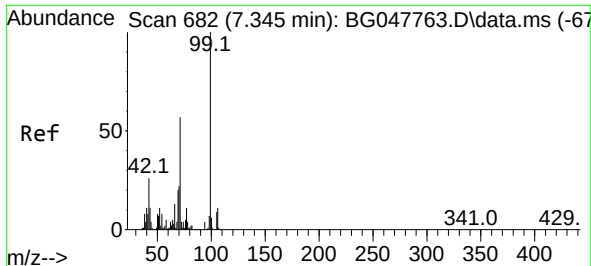
Tgt Ion:112 Resp: 258862
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 49.0 22.8 34.2#



#6
Aniline
Concen: 31.52 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.013 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion: 93 Resp: 104985
Ion Ratio Lower Upper
93 100
66 45.1 29.5 44.3#
65 20.5 15.5 23.3

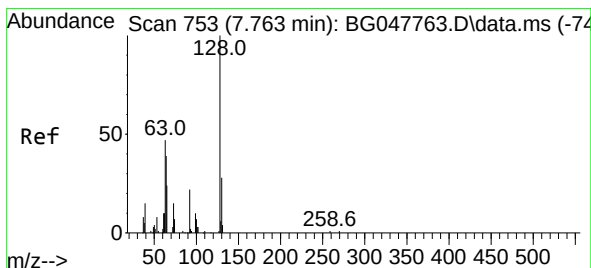
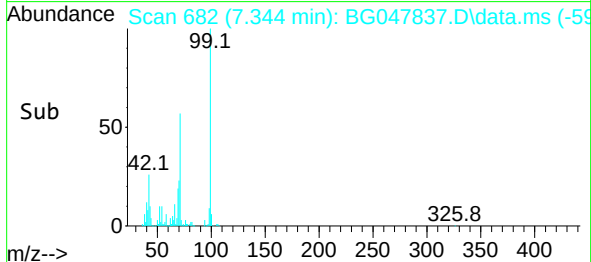
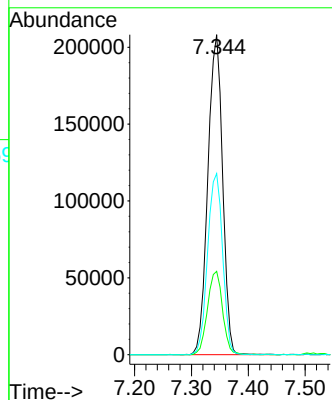
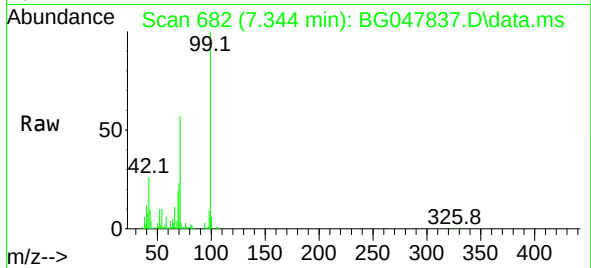




#7
Phenol-d6
Concen: 124.09 ng
RT: 7.344 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

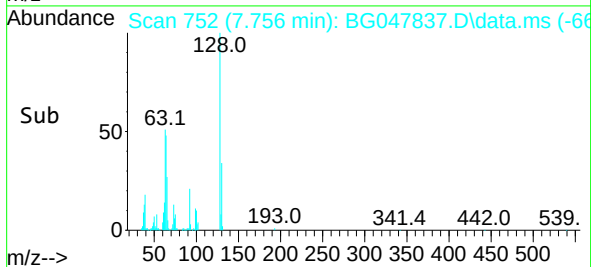
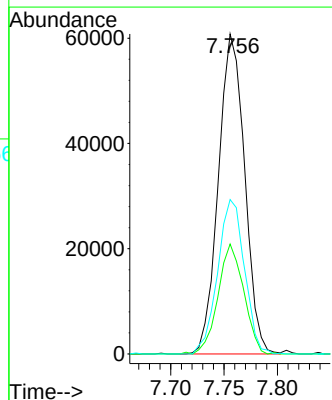
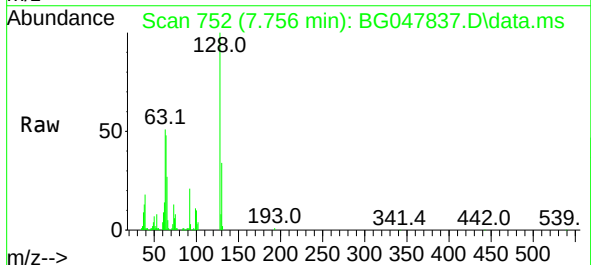
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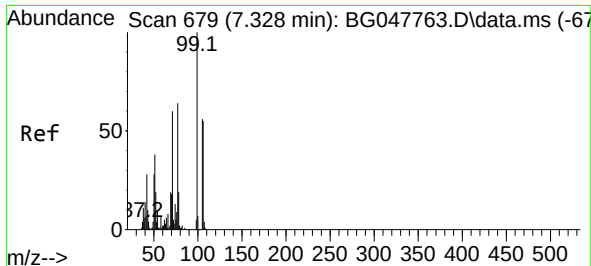
Tgt Ion: 99 Resp: 372664
Ion Ratio Lower Upper
99 100
42 26.1 12.8 19.2#
71 56.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 49.75 ng
RT: 7.756 min Scan# 752
Delta R.T. -0.007 min
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Tgt Ion:128 Resp: 104190
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 48.2 24.8 64.8

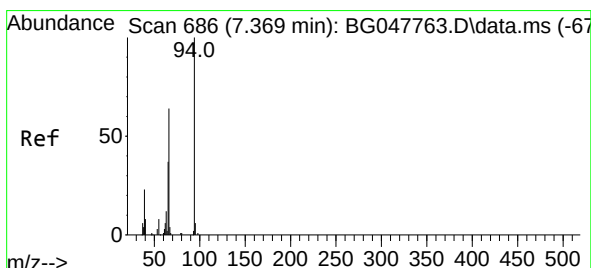
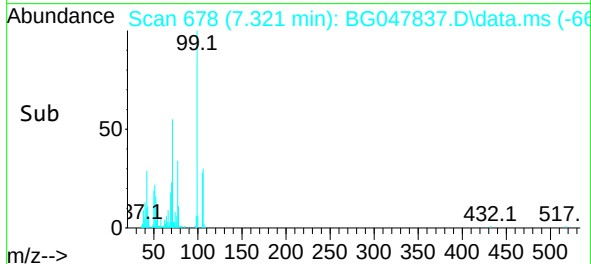
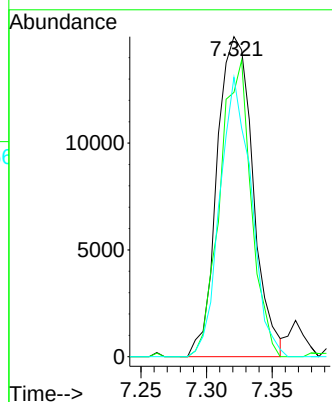
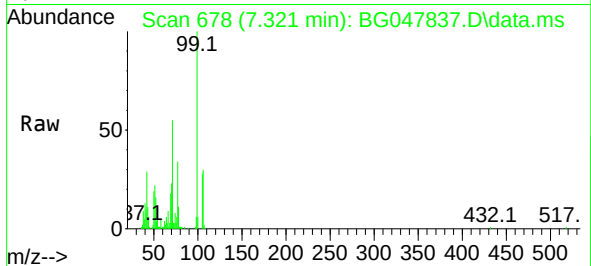




#9
Benzaldehyde
Concen: 14.46 ng
RT: 7.321 min Scan# 678
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

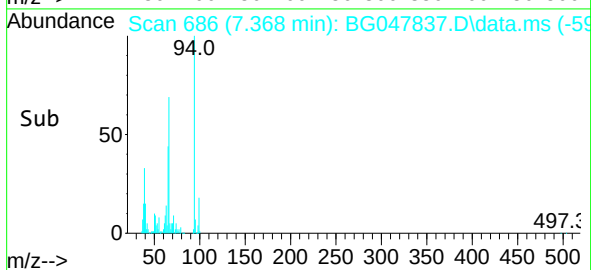
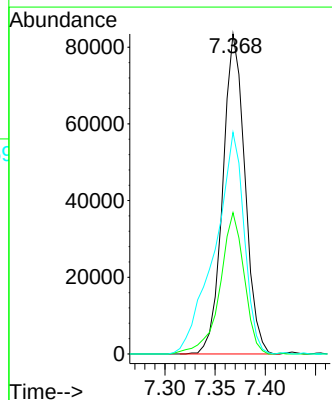
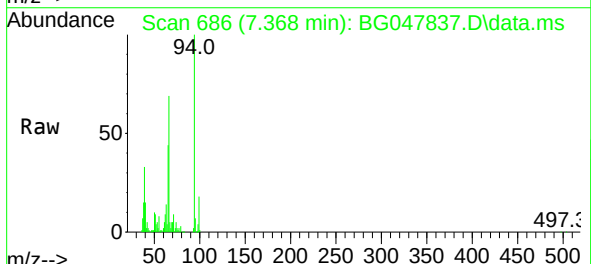
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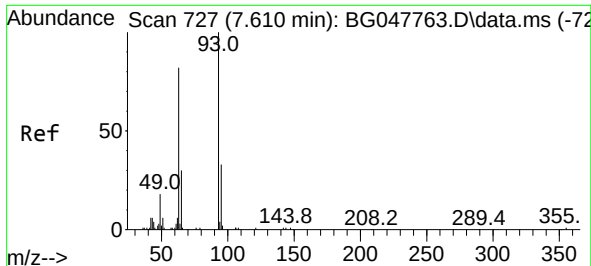
Tgt Ion: 77 Resp: 28454
Ion Ratio Lower Upper
77 100
105 82.6 85.9 125.9#
106 87.3 80.9 120.9



#10
Phenol
Concen: 46.91 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 127743
Ion Ratio Lower Upper
94 100
65 44.2 6.6 46.6
66 69.2 13.9 53.9#

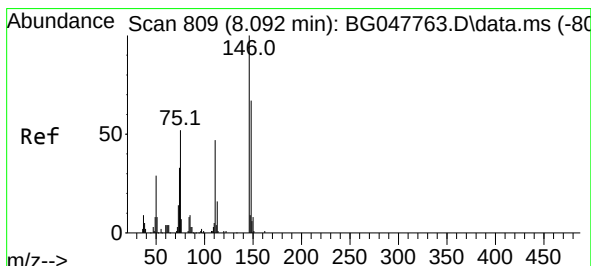
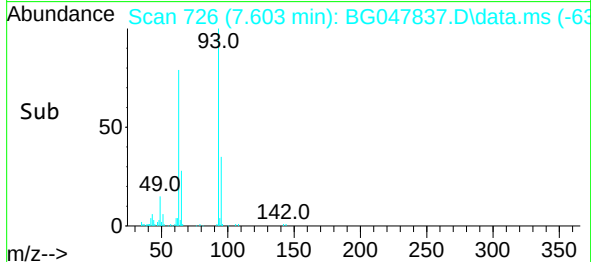
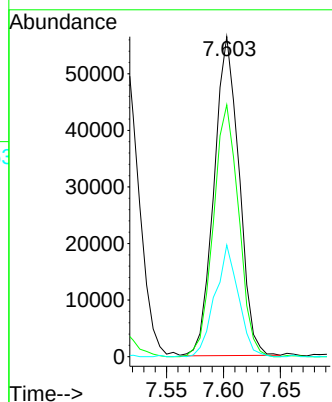
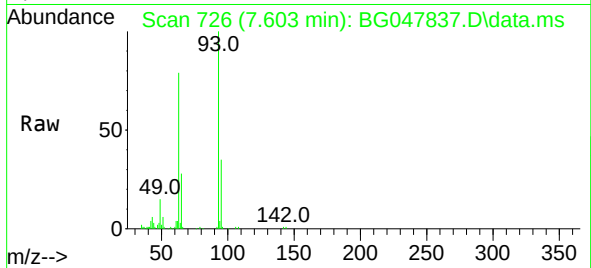




#11
bis(2-Chloroethyl)ether
Concen: 44.49 ng
RT: 7.603 min Scan# 726
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

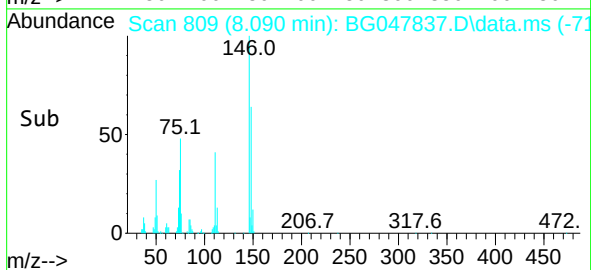
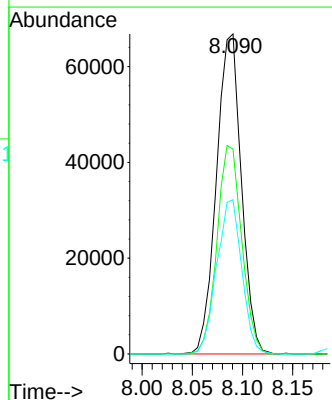
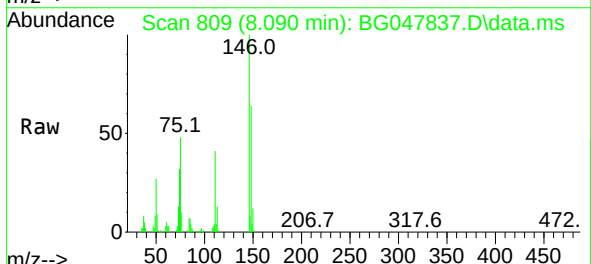
Instrument :
BNA_G
ClientSampleId :
PB133839BS

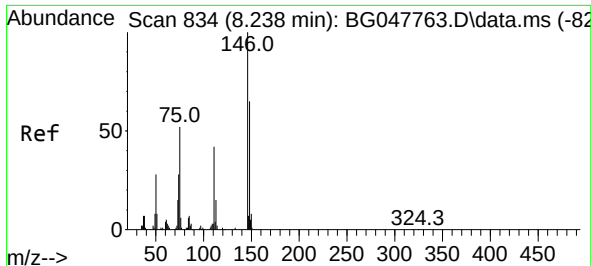
Tgt Ion: 93 Resp: 86327
Ion Ratio Lower Upper
93 100
63 78.7 56.4 96.4
95 34.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.92 ng
RT: 8.090 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:146 Resp: 115506
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
75 48.2 20.1 30.1#

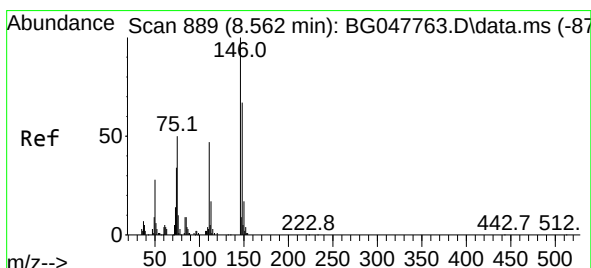
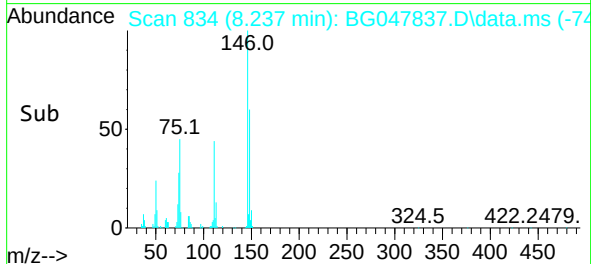
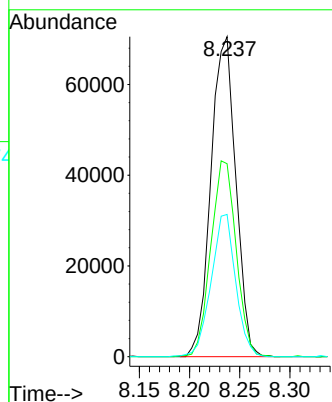
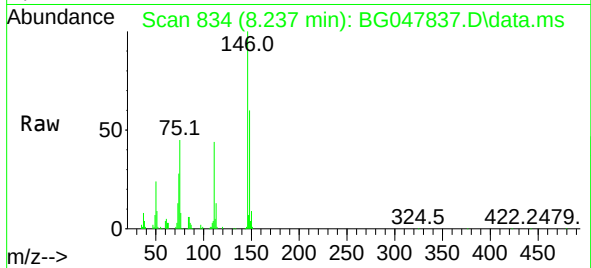




#13
1,4-Dichlorobenzene
Concen: 43.11 ng
RT: 8.237 min Scan# 834
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

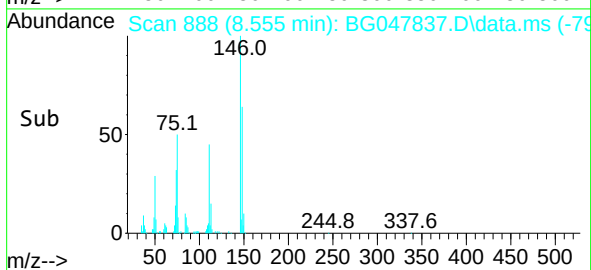
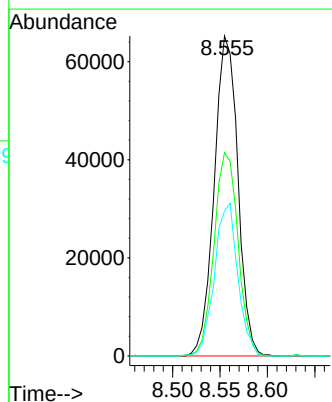
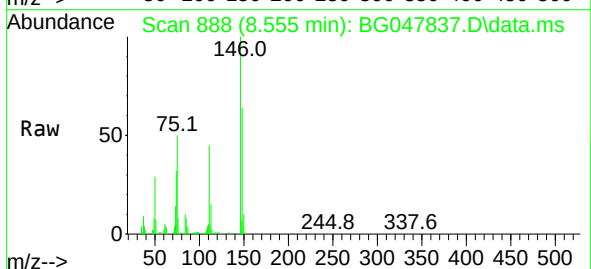
Instrument :
BNA_G
ClientSampleId :
PB133839BS

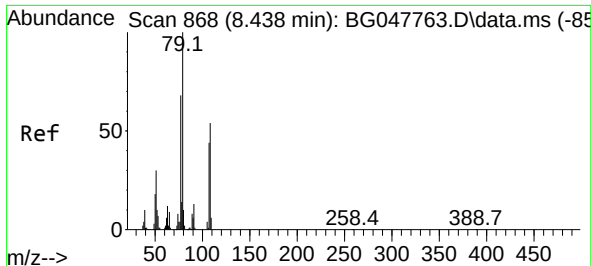
Tgt Ion:146 Resp: 121615
Ion Ratio Lower Upper
146 100
148 60.3 51.1 76.7
111 44.4 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 42.65 ng
RT: 8.555 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:146 Resp: 113126
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.6
111 45.3 30.7 46.1

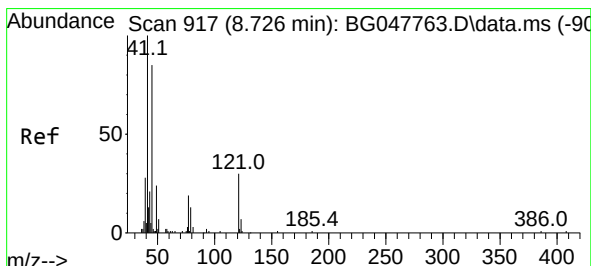
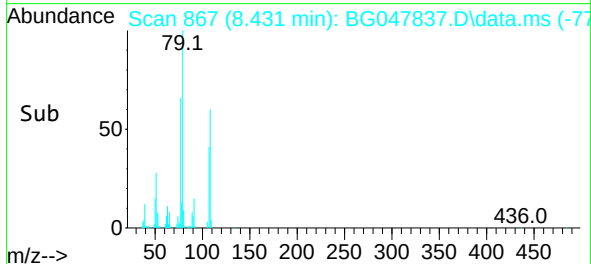
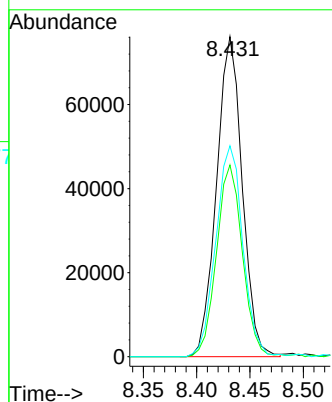
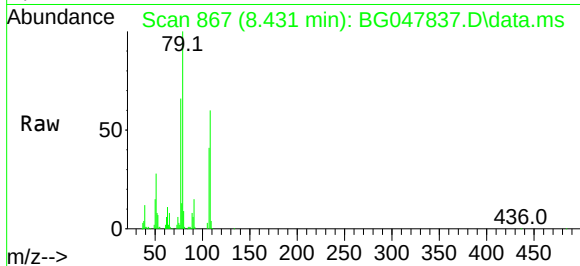




#15
Benzyl Alcohol
Concen: 47.95 ng
RT: 8.431 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

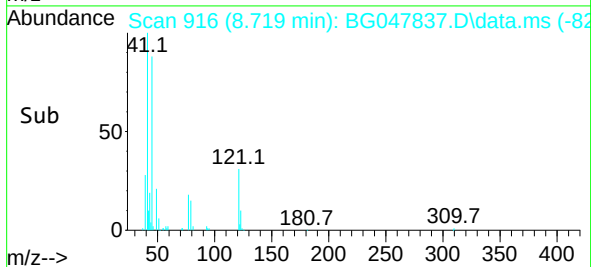
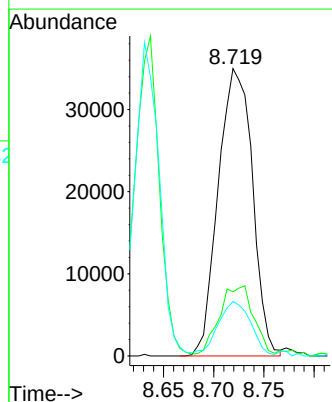
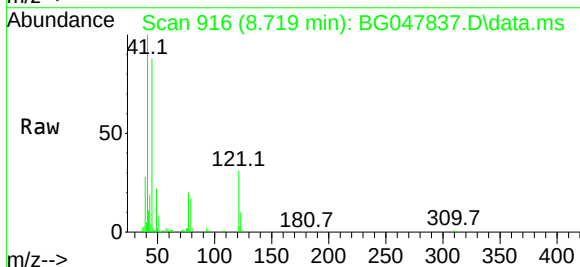
Instrument :
BNA_G
ClientSampleId :
PB133839BS

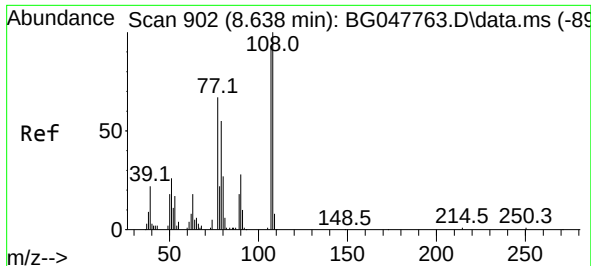
Tgt Ion: 79 Resp: 127572
Ion Ratio Lower Upper
79 100
108 59.9 65.5 98.3#
77 65.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.02 ng
RT: 8.719 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion: 45 Resp: 82918
Ion Ratio Lower Upper
45 100
77 22.3 0.0 33.4
79 18.9 0.0 30.8

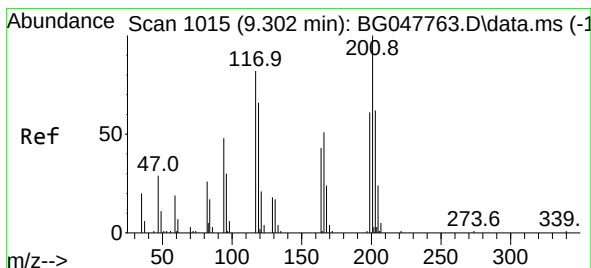
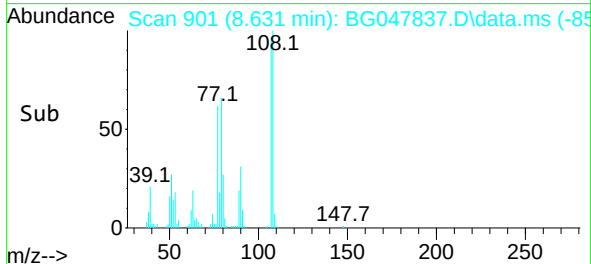
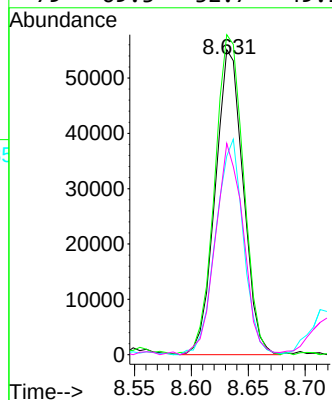
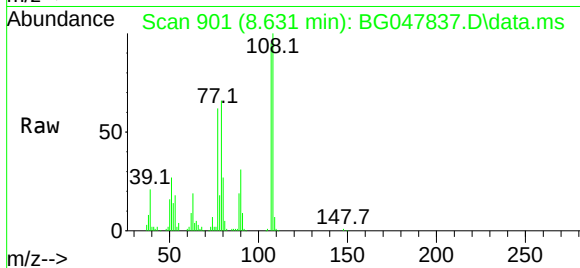




#17
2-Methylphenol
Concen: 49.05 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

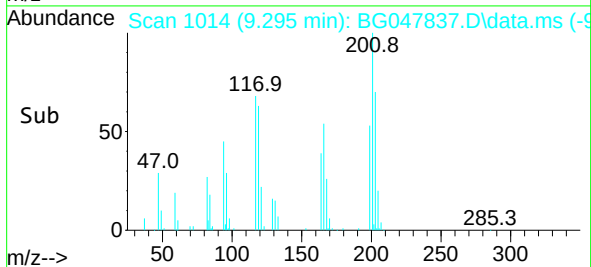
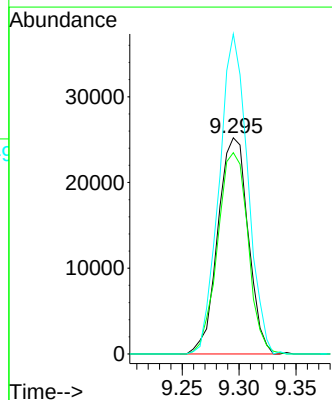
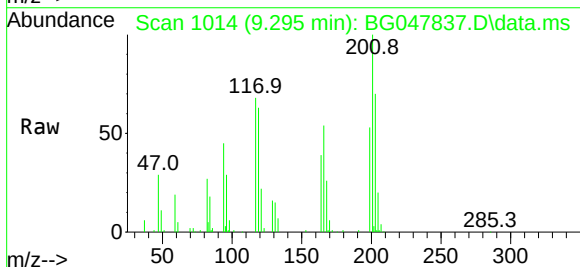
Instrument :
BNA_G
ClientSampleId :
PB133839BS

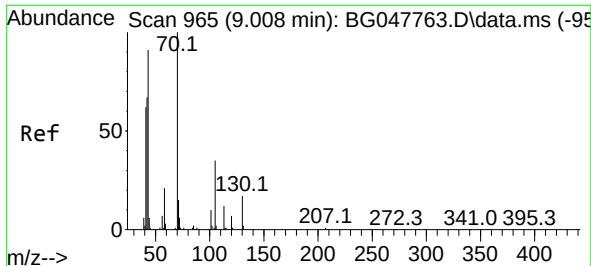
Tgt Ion:	107	Resp:	94231
Ion Ratio	Lower	Upper	
107	100		
108	105.0	87.2	130.8
77	65.1	33.8	50.8#
79	69.3	32.7	49.1#



#18
Hexachloroethane
Concen: 42.20 ng
RT: 9.295 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:	117	Resp:	46667
Ion Ratio	Lower	Upper	
117	100		
119	93.1	77.5	116.3
201	148.0	104.9	157.3

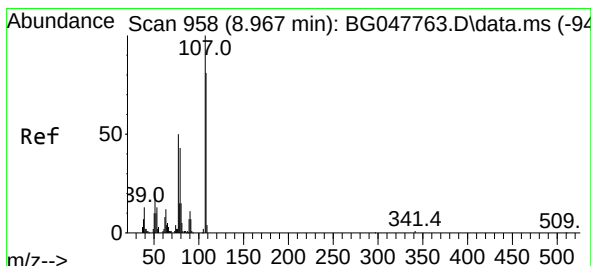
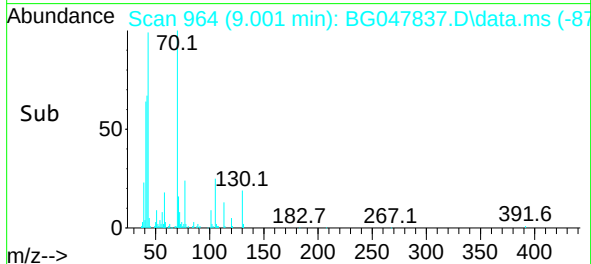
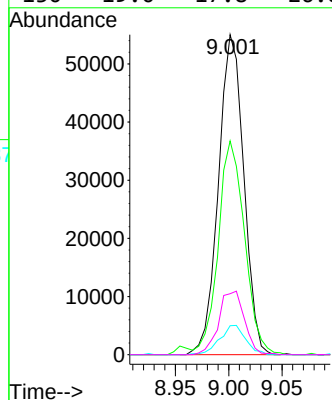
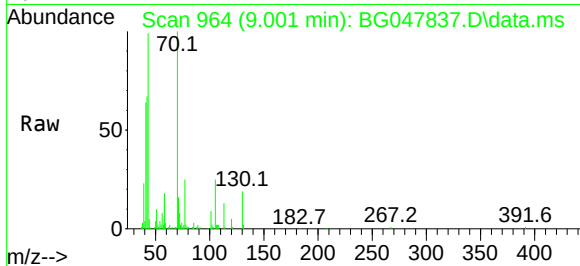




#19
n-Nitroso-di-n-propylamine
Concen: 43.51 ng
RT: 9.001 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

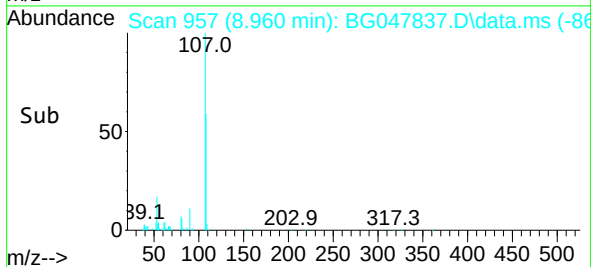
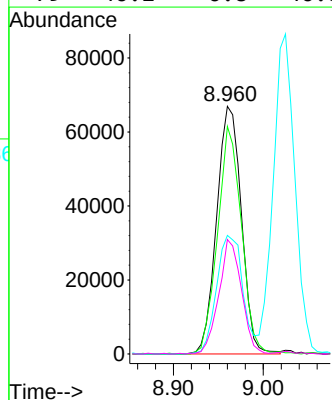
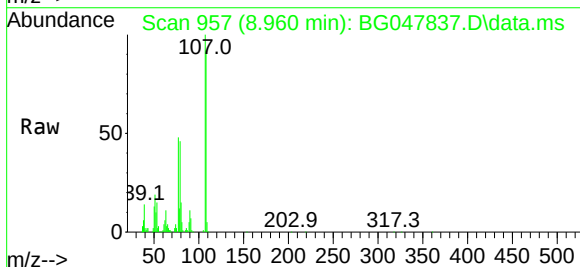
Instrument :
BNA_G
ClientSampleId :
PB133839BS

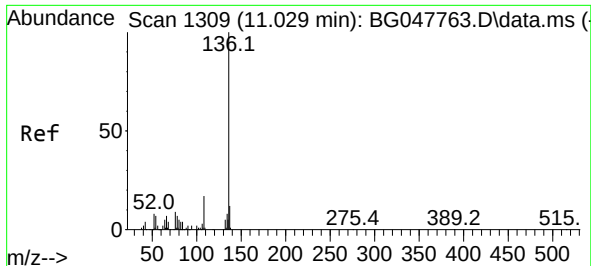
Tgt Ion:	70	Resp:	90920
Ion	Ratio	Lower	Upper
70	100		
42	66.8	45.6	68.4
101	9.1	8.4	12.6
130	19.0	17.8	26.8



#20
3+4-Methylphenols
Concen: 48.55 ng
RT: 8.960 min Scan# 957
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:	107	Resp:	127782
Ion	Ratio	Lower	Upper
107	100		
108	91.8	70.6	110.6
77	47.9	10.2	50.2
79	46.2	6.8	46.8

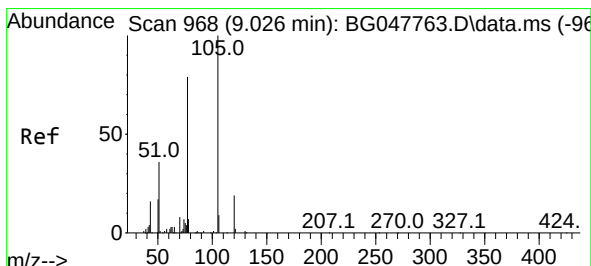
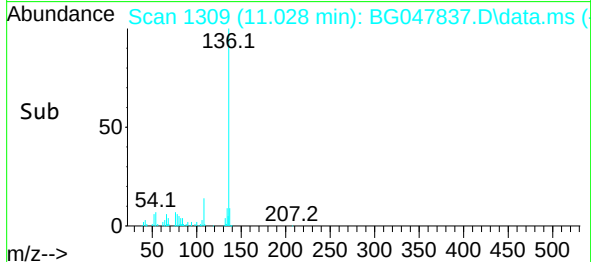
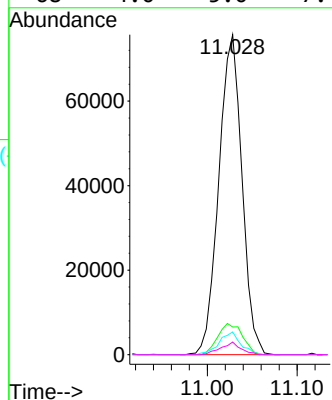
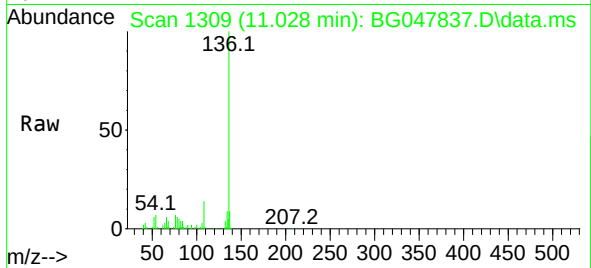




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.028 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

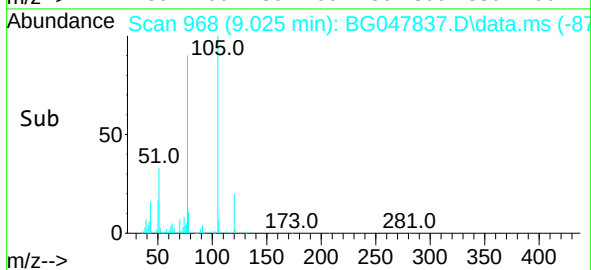
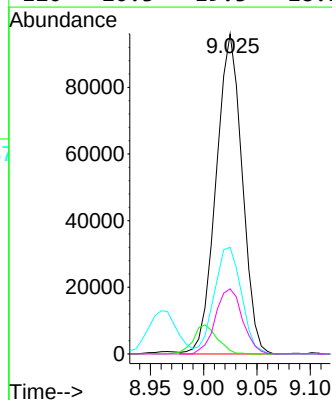
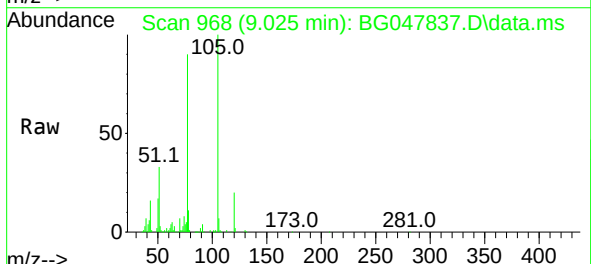
Instrument :
BNA_G
ClientSampleId :
PB133839BS

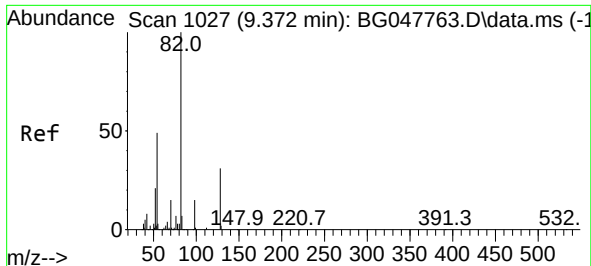
Tgt Ion:136	Resp:	135349
Ion Ratio	Lower	Upper
136	100	
137	8.7	9.1 13.7#
54	7.1	6.2 9.4
68	4.0	5.0 7.4#



#22
Acetophenone
Concen: 42.05 ng
RT: 9.025 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:105	Resp:	162887
Ion Ratio	Lower	Upper
105	100	
71	1.1	2.7 4.1#
51	33.3	21.0 31.6#
120	20.3	19.3 28.9





#23

Nitrobenzene-d5

Concen: 76.25 ng

RT: 9.371 min Scan# 1027

Delta R.T. -0.001 min

Lab File: BG047837.D

Acq: 29 Dec 2020 15:37

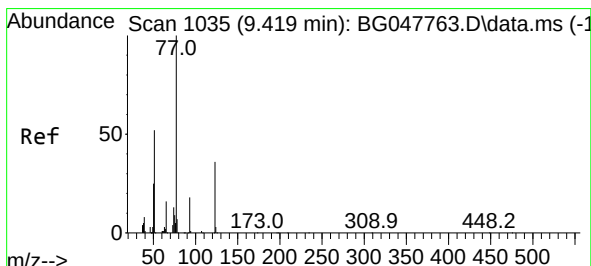
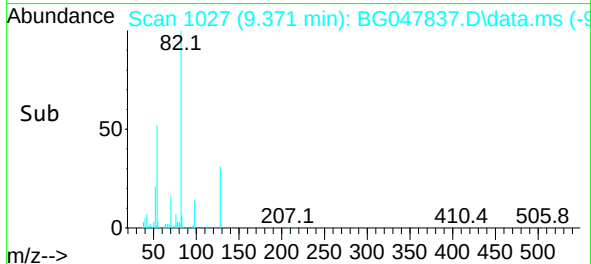
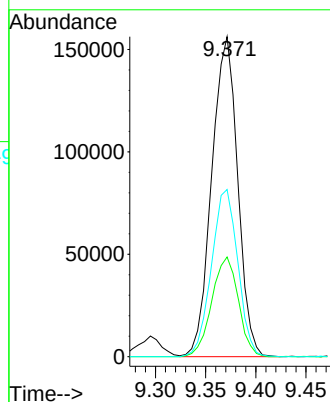
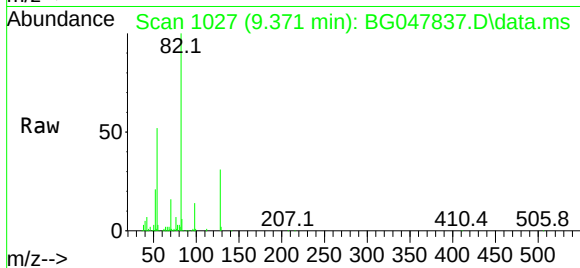
Instrument :

BNA_G

ClientSampleId :

PB133839BS

Tgt Ion:	82	Resp:	280578
Ion	Ratio	Lower	Upper
82	100		
128	31.1	37.0	55.6#
54	52.2	39.0	58.4



#24

Nitrobenzene

Concen: 43.60 ng

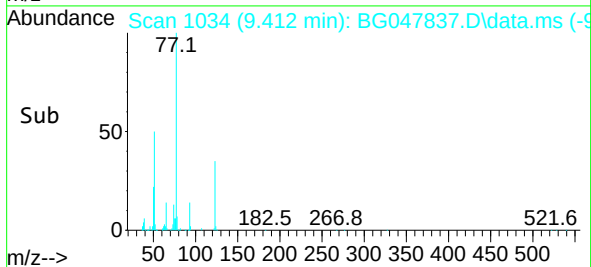
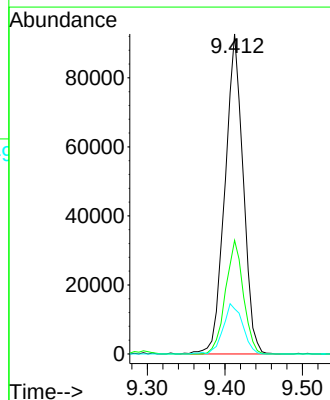
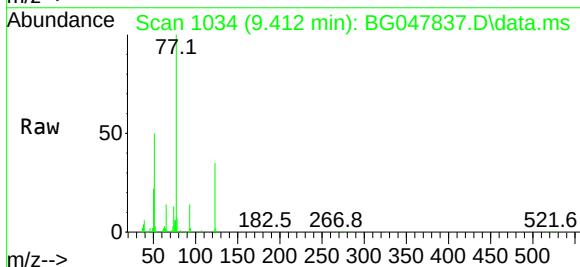
RT: 9.412 min Scan# 1034

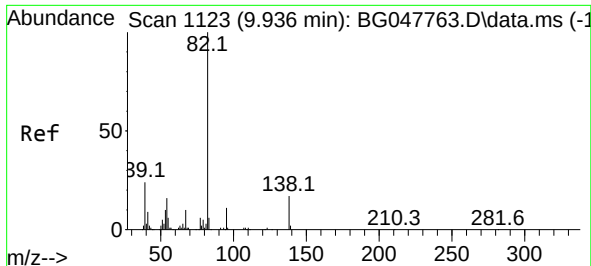
Delta R.T. -0.007 min

Lab File: BG047837.D

Acq: 29 Dec 2020 15:37

Tgt Ion:	77	Resp:	151439
Ion	Ratio	Lower	Upper
77	100		
123	35.5	39.7	59.5#
65	14.1	10.4	15.6

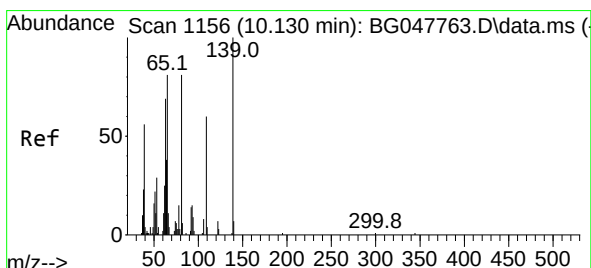
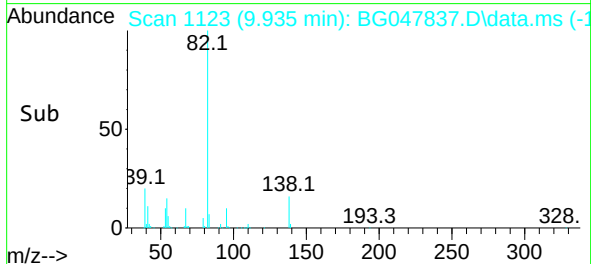
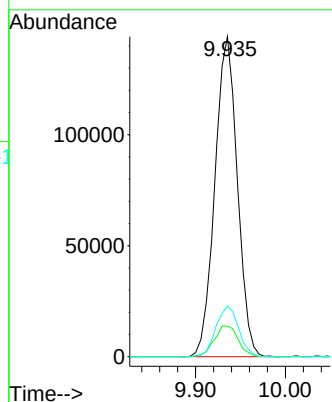
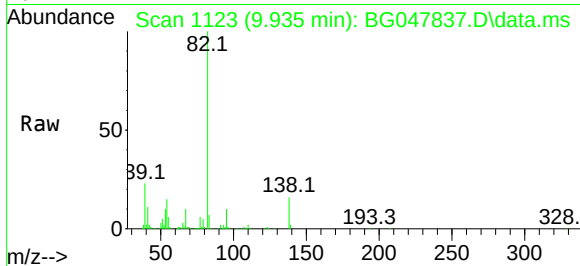




#25
Isophorone
Concen: 45.04 ng
RT: 9.935 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

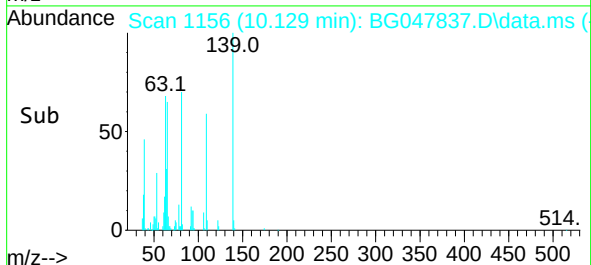
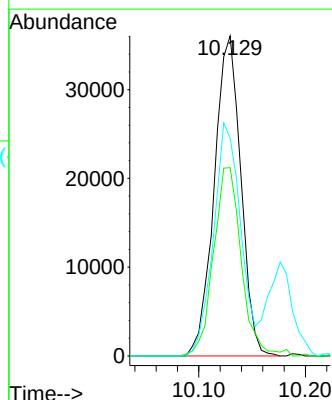
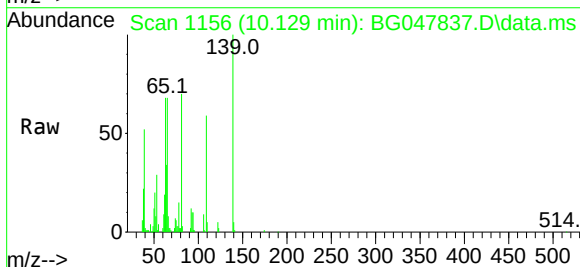
Instrument :
BNA_G
ClientSampleId :
PB133839BS

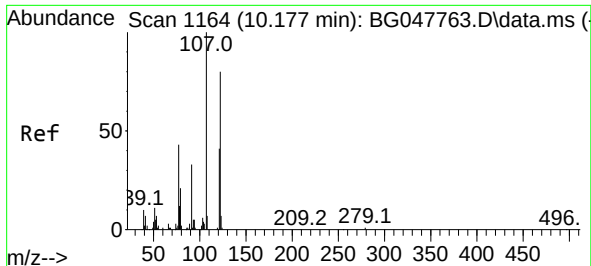
Tgt Ion: 82 Resp: 249890
Ion Ratio Lower Upper
82 100
95 9.5 5.6 8.4#
138 15.9 15.8 23.6



#26
2-Nitrophenol
Concen: 45.41 ng
RT: 10.129 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:139 Resp: 62396
Ion Ratio Lower Upper
139 100
109 58.9 20.7 31.1#
65 68.1 36.1 54.1#

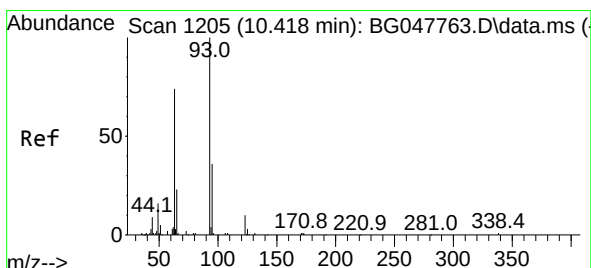
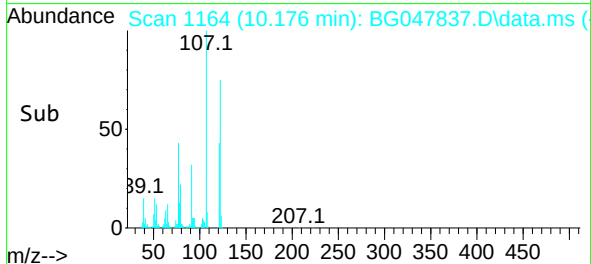
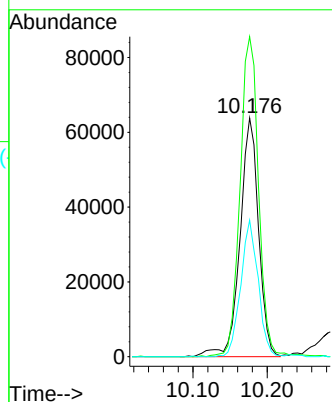
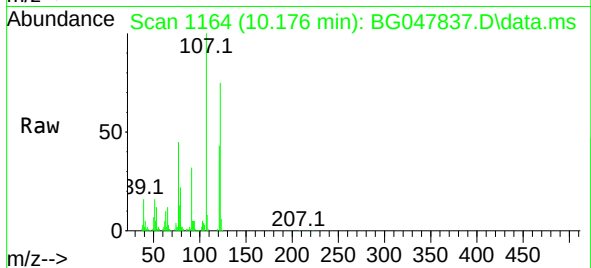




#27
2,4-Dimethylphenol
Concen: 56.02 ng
RT: 10.176 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

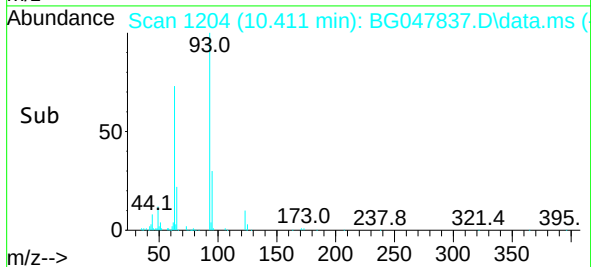
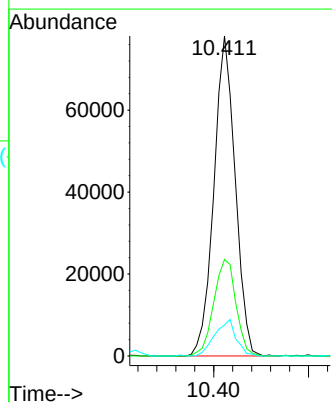
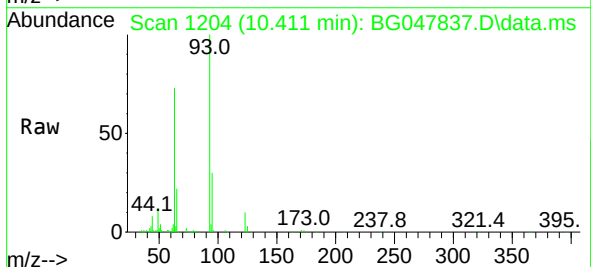
Instrument :
BNA_G
ClientSampleId :
PB133839BS

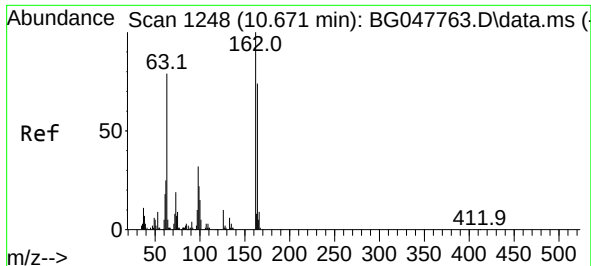
Tgt Ion:122 Resp: 110801
Ion Ratio Lower Upper
122 100
107 134.0 89.2 133.8#
121 57.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.44 ng
RT: 10.411 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion: 93 Resp: 121713
Ion Ratio Lower Upper
93 100
95 30.2 26.5 39.7
123 9.7 9.4 14.0

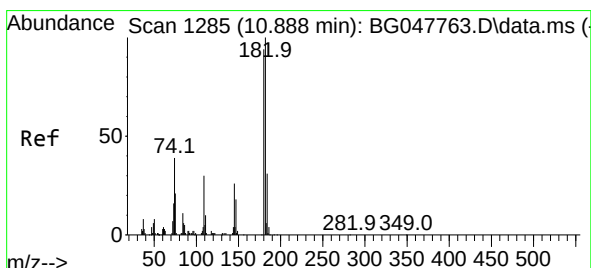
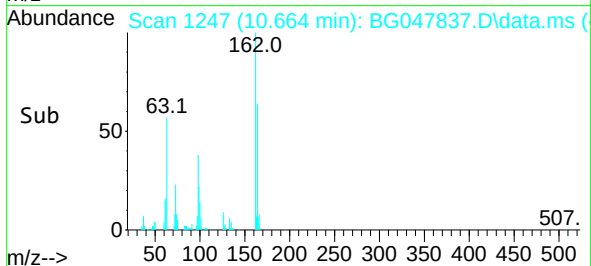
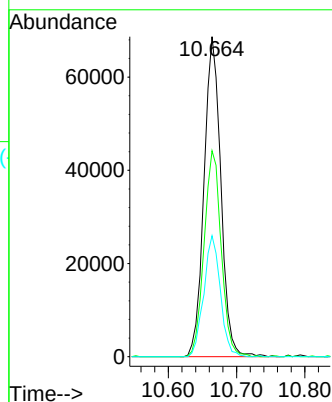
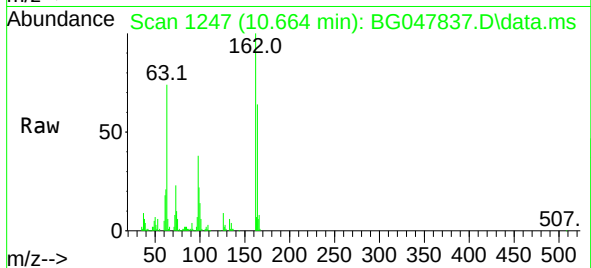




#29
2,4-Dichlorophenol
Concen: 45.77 ng
RT: 10.664 min Scan# 1247
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

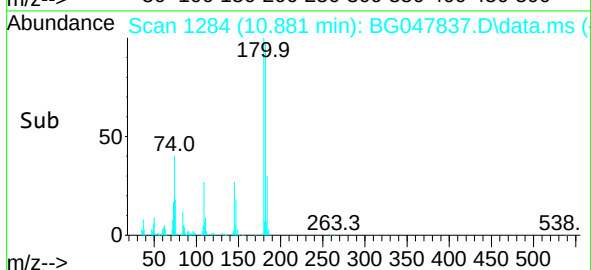
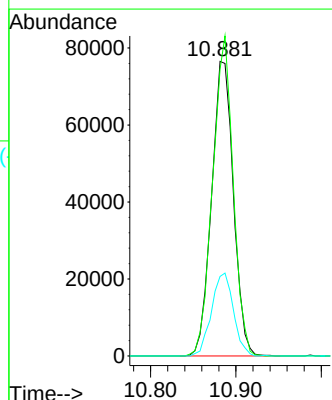
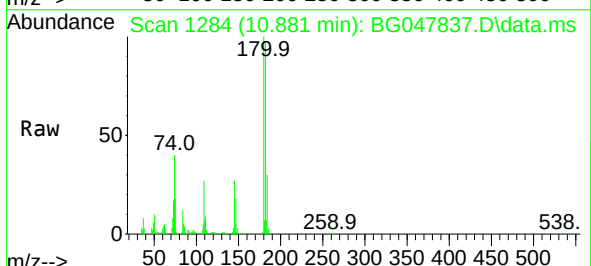
Instrument :
BNA_G
ClientSampleId :
PB133839BS

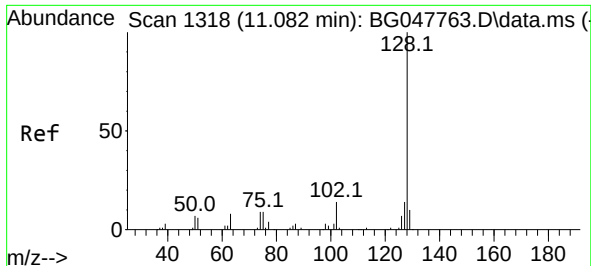
Tgt Ion:162 Resp: 117889
Ion Ratio Lower Upper
162 100
164 64.4 45.6 85.6
98 37.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.16 ng
RT: 10.881 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:180 Resp: 136004
Ion Ratio Lower Upper
180 100
182 97.4 76.9 115.3
145 27.0 21.4 32.0

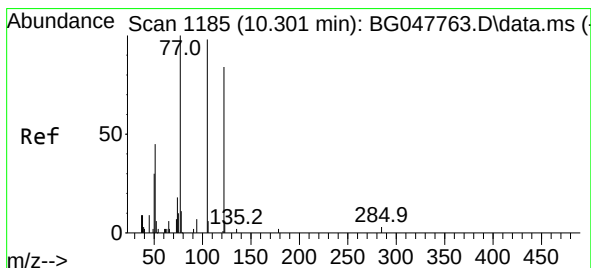
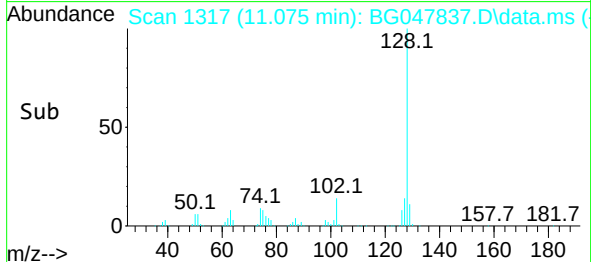
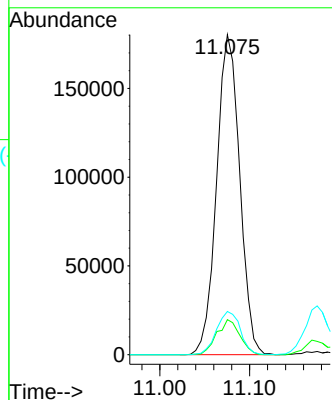
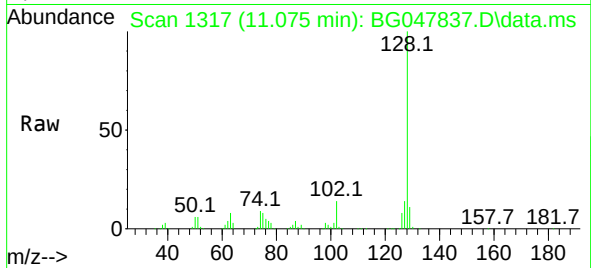




#31
Naphthalene
Concen: 43.30 ng
RT: 11.075 min Scan# 1317
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

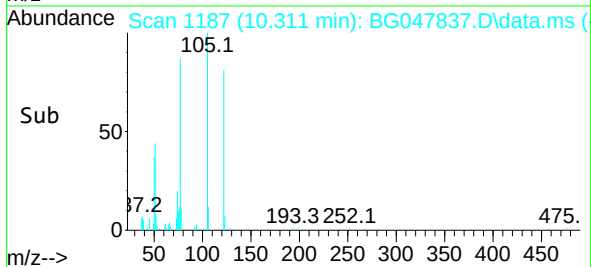
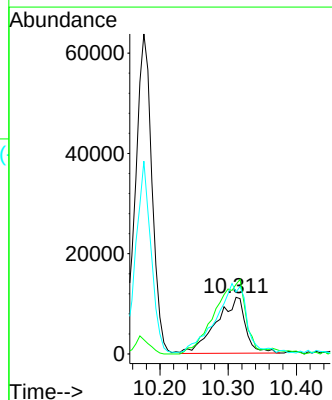
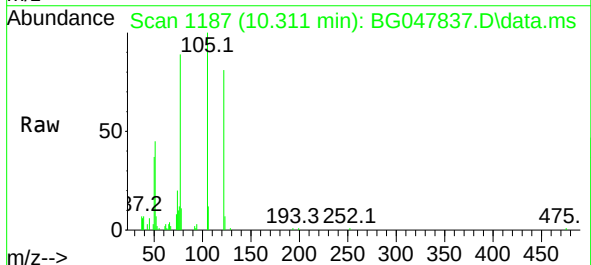
Instrument :
BNA_G
ClientSampleId :
PB133839BS

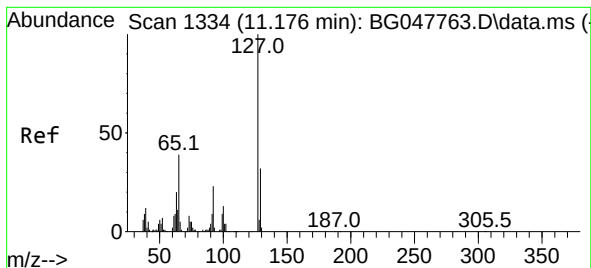
Tgt Ion:128 Resp: 322097
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 32.37 ng
RT: 10.311 min Scan# 1187
Delta R.T. 0.011 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:122 Resp: 33621
Ion Ratio Lower Upper
122 100
105 123.0 103.7 143.7
77 109.4 63.0 103.0#

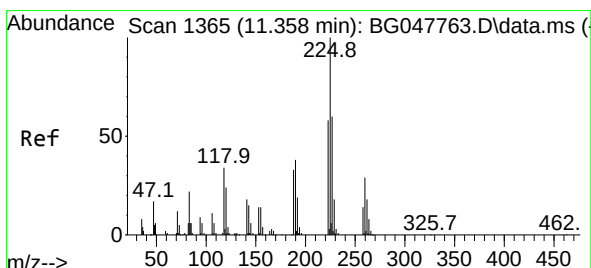
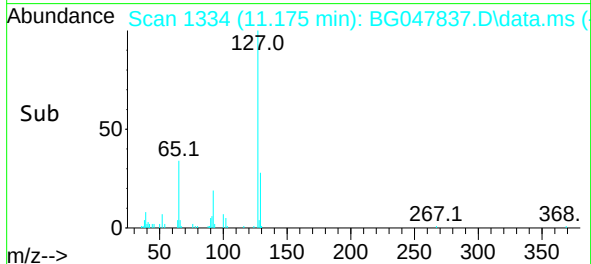
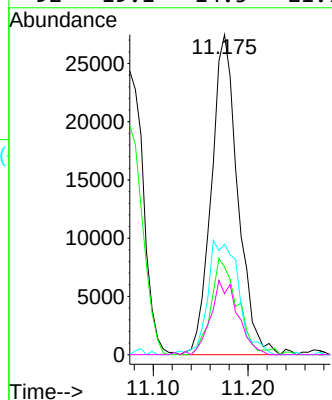
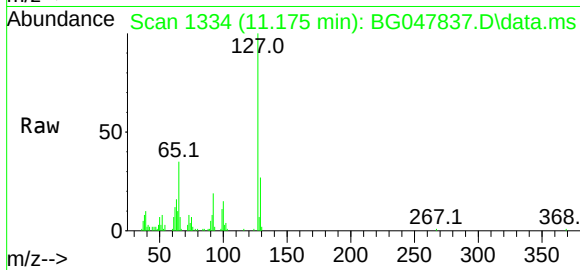




#33
4-Chloroaniline
Concen: 16.82 ng
RT: 11.175 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

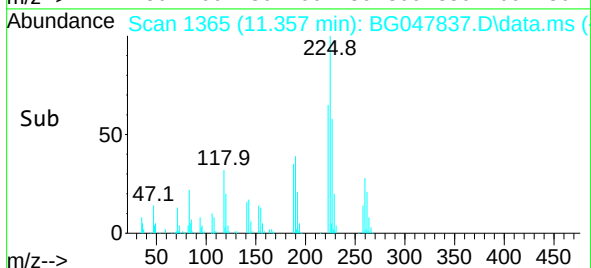
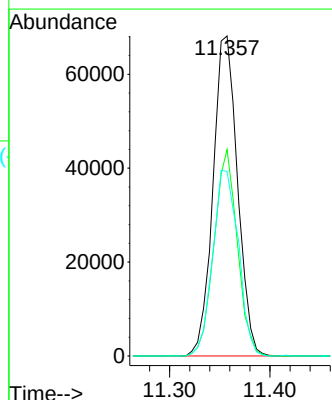
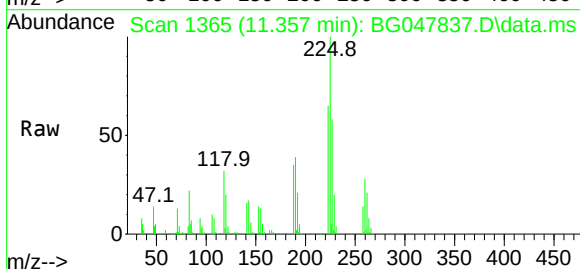
Instrument :
BNA_G
ClientSampleId :
PB133839BS

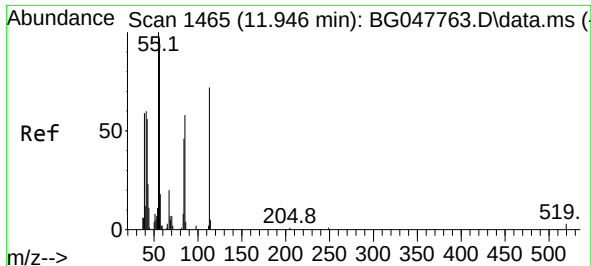
Tgt Ion:127	Resp:	53146
Ion Ratio	Lower	Upper
127	100	
129	27.4	26.8 40.2
65	34.5	23.8 35.6
92	19.1	14.5 21.7



#34
Hexachlorobutadiene
Concen: 39.67 ng
RT: 11.357 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

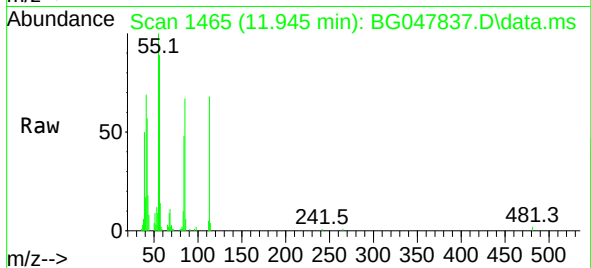
Tgt Ion:225	Resp:	115609
Ion Ratio	Lower	Upper
225	100	
223	64.5	49.5 74.3
227	57.6	52.0 78.0



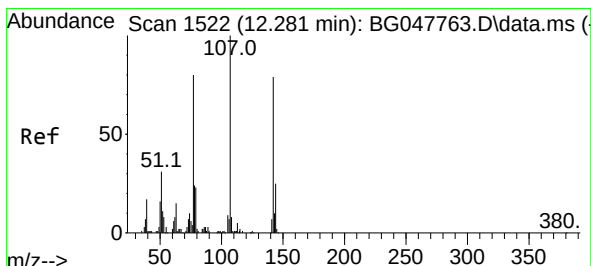
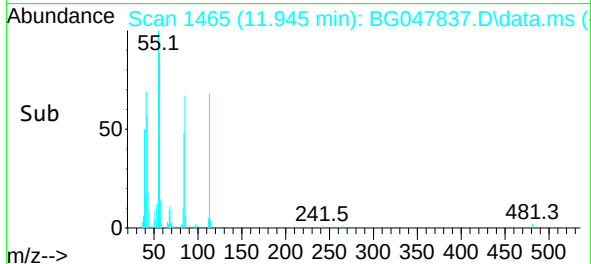
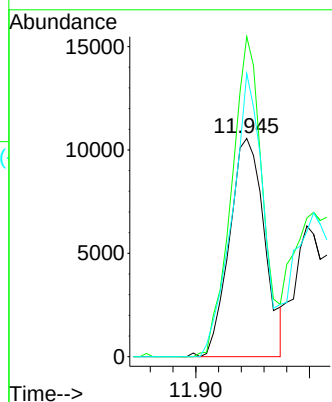


#35
Caprolactam
Concen: 27.52 ng
RT: 11.945 min Scan# 1465
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Instrument :
BNA_G
ClientSampleId :
PB133839BS

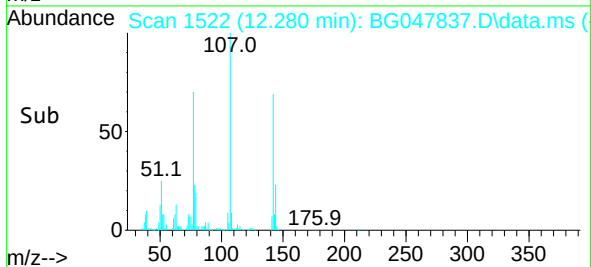
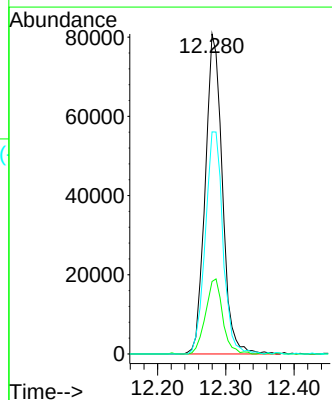
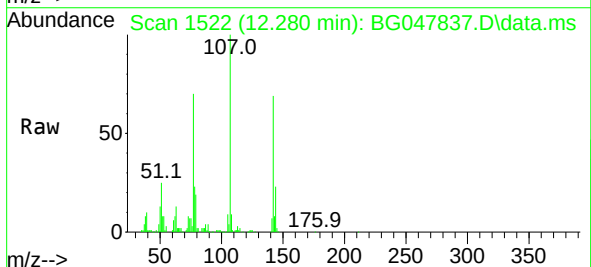


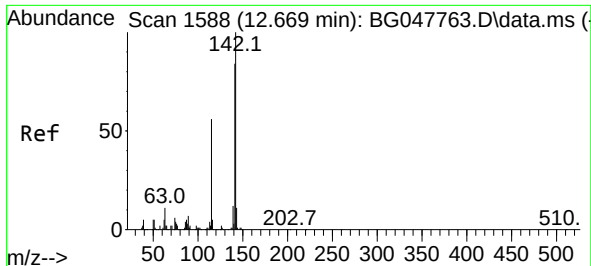
Tgt Ion:113 Resp: 22507
Ion Ratio Lower Upper
113 100
55 146.6 149.2 189.2#
56 129.7 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 50.01 ng
RT: 12.280 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:107 Resp: 140774
Ion Ratio Lower Upper
107 100
144 22.7 22.5 33.7
142 69.4 70.8 106.2#

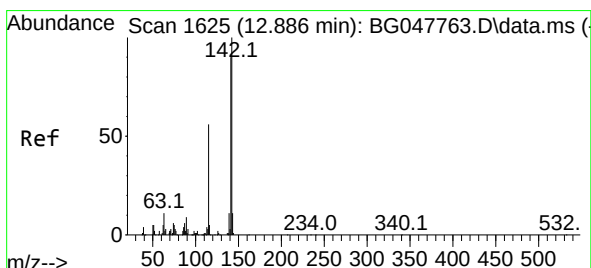
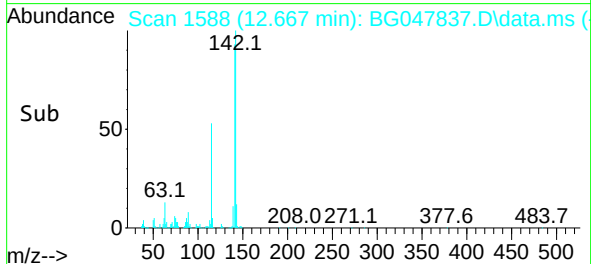
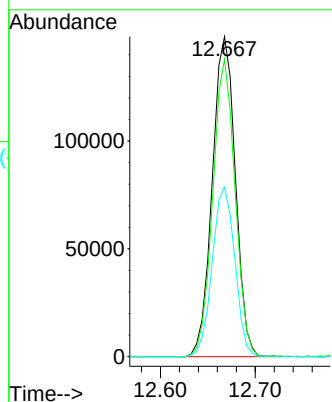
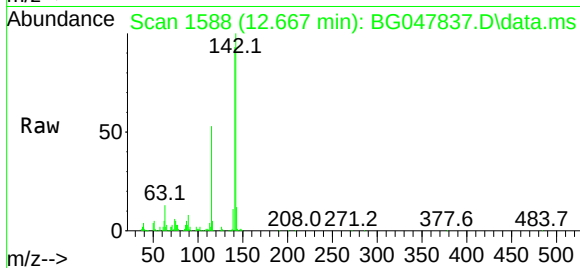




#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 12.667 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

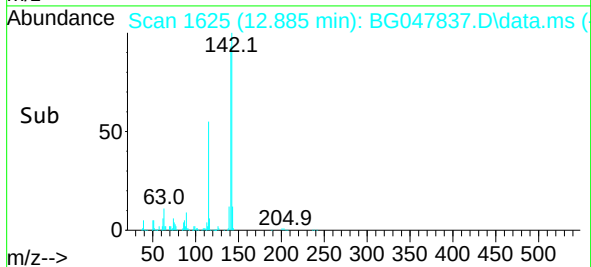
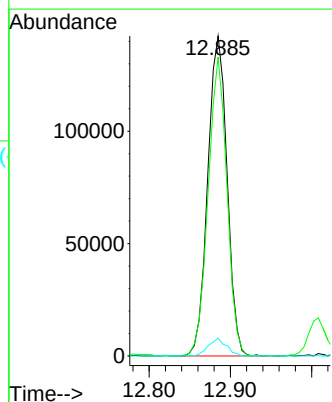
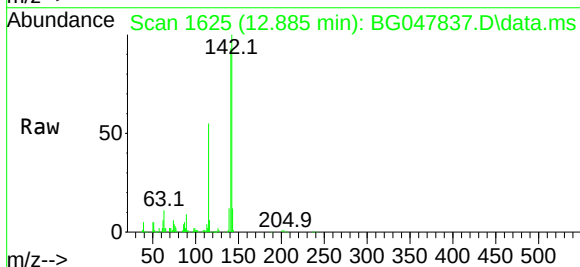
Instrument :
BNA_G
ClientSampleId :
PB133839BS

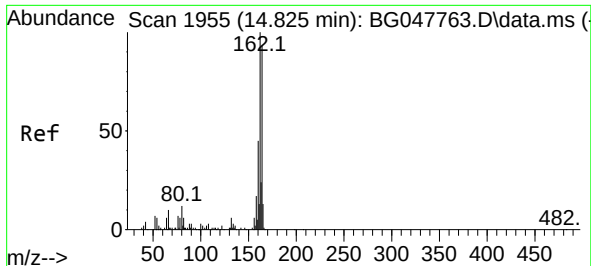
Tgt Ion:142 Resp: 250703
Ion Ratio Lower Upper
142 100
141 92.9 71.6 107.4
115 53.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.10 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:142 Resp: 235061
Ion Ratio Lower Upper
142 100
141 93.4 75.4 113.2
116 5.5 2.9 4.3#

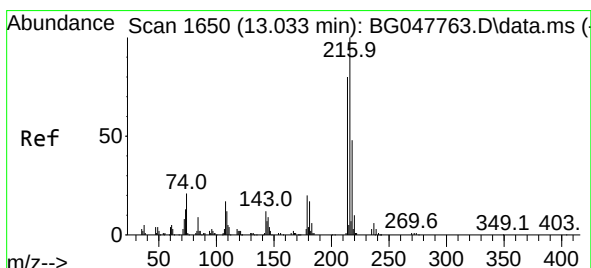
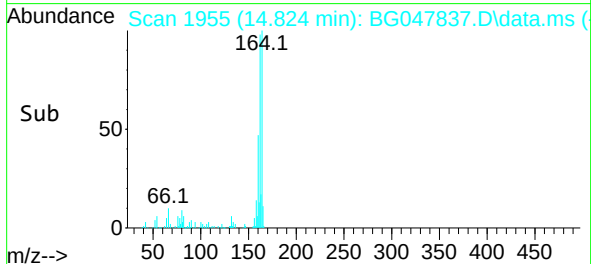
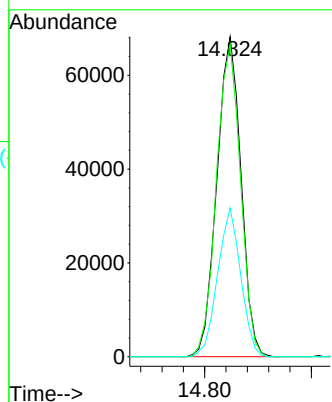
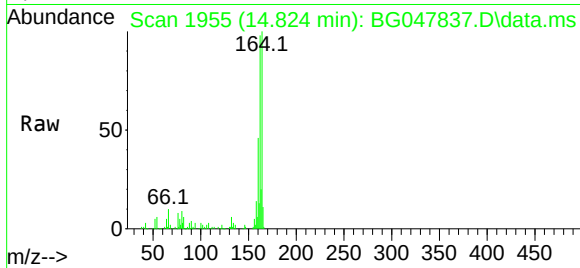




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.824 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

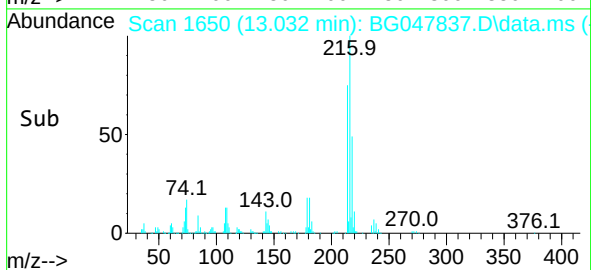
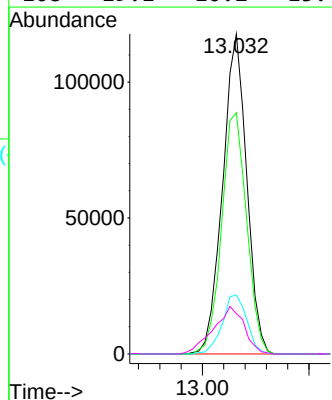
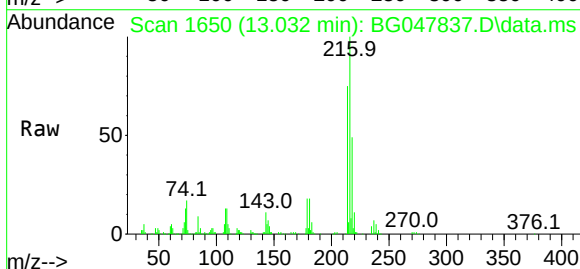
Instrument :
BNA_G
ClientSampleId :
PB133839BS

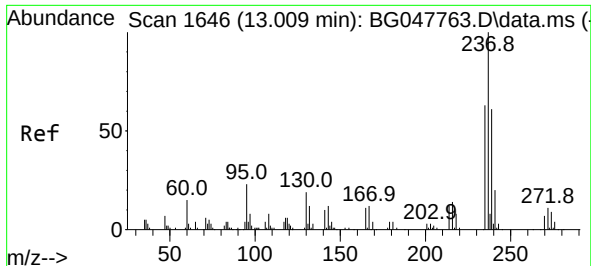
Tgt Ion:164 Resp: 106853
Ion Ratio Lower Upper
164 100
162 97.5 82.3 123.5
160 46.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.90 ng
RT: 13.032 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:216 Resp: 183737
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 18.9 14.8 22.2
108 19.1 10.2 15.4#

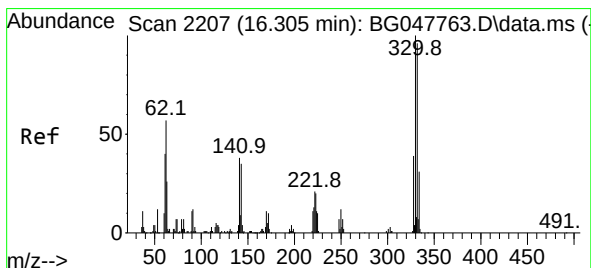
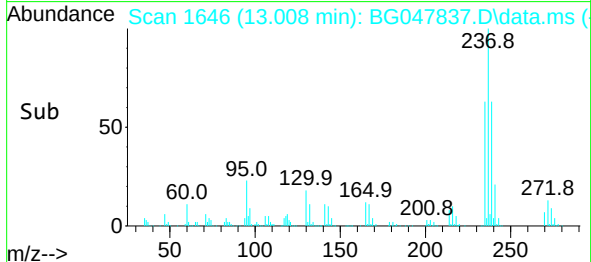
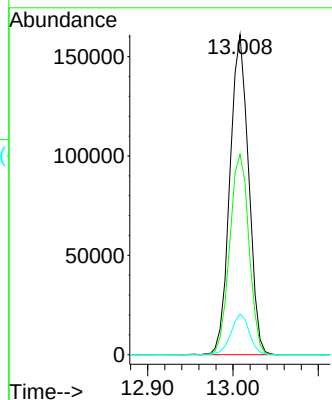
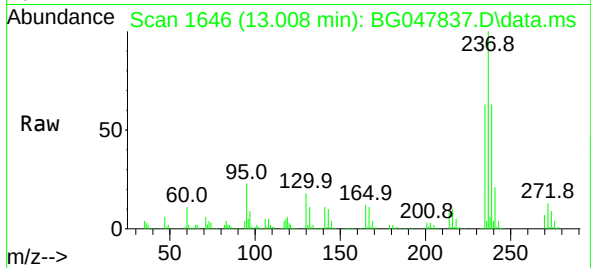




#41
Hexachlorocyclopentadiene
Concen: 103.35 ng
RT: 13.008 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

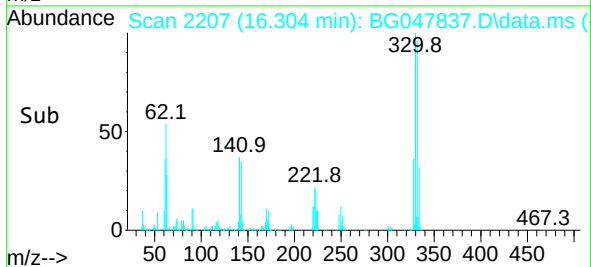
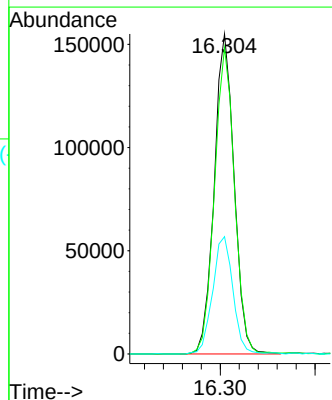
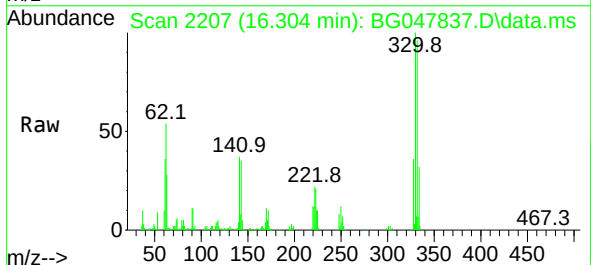
Instrument :
BNA_G
ClientSampleId :
PB133839BS

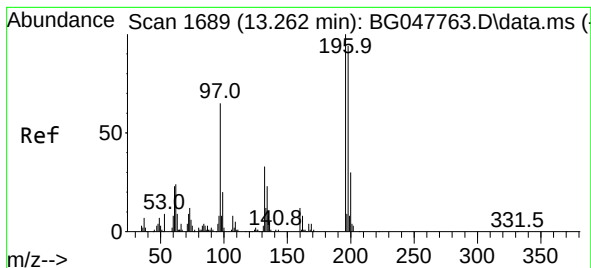
Tgt Ion:237 Resp: 245425
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 124.07 ng
RT: 16.304 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:330 Resp: 226321
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 37.6 26.0 39.0

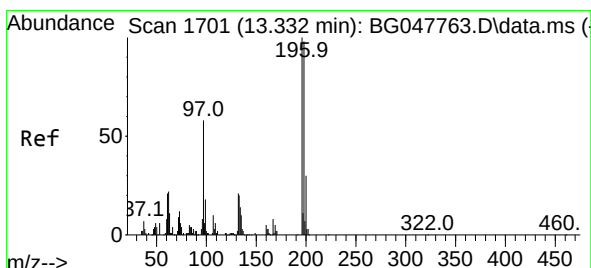
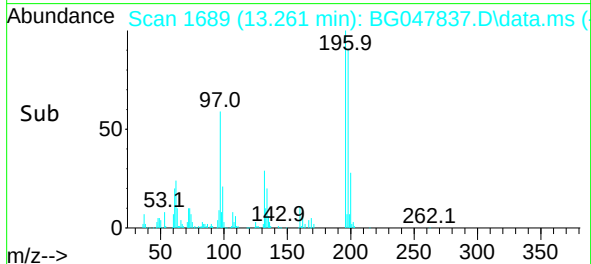
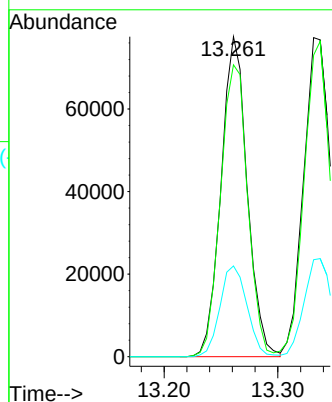
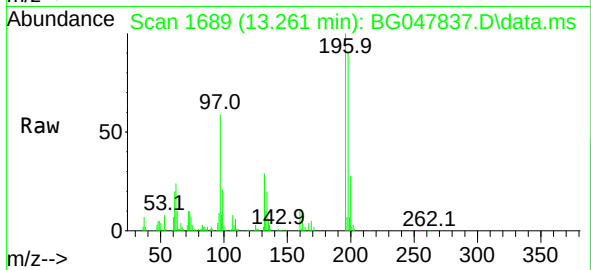




#43
2,4,6-Trichlorophenol
Concen: 44.28 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

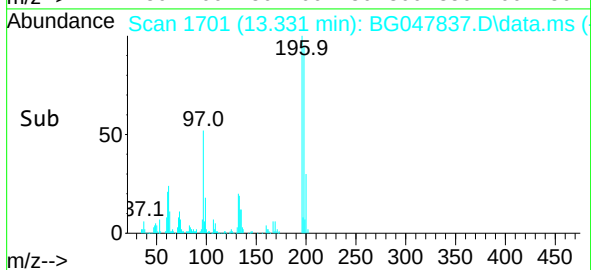
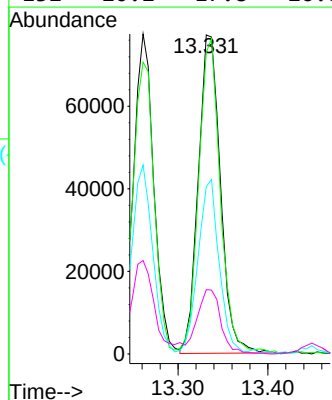
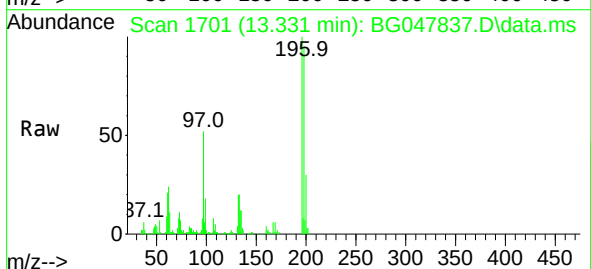
Instrument :
BNA_G
ClientSampleId :
PB133839BS

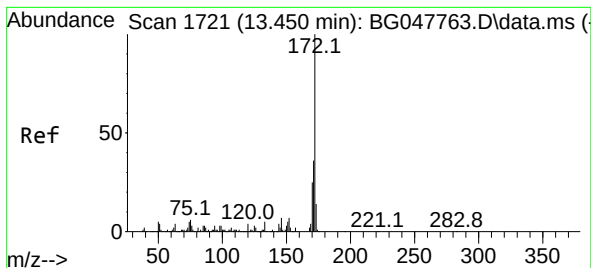
Tgt Ion:196 Resp: 124074
Ion Ratio Lower Upper
196 100
198 91.2 74.9 112.3
200 28.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 47.71 ng
RT: 13.331 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:196 Resp: 132275
Ion Ratio Lower Upper
196 100
198 94.5 77.6 116.4
97 52.5 28.6 43.0#
132 20.2 17.8 26.8

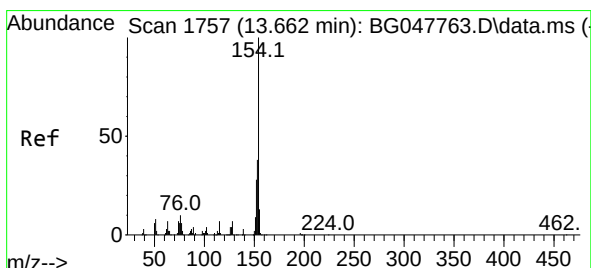
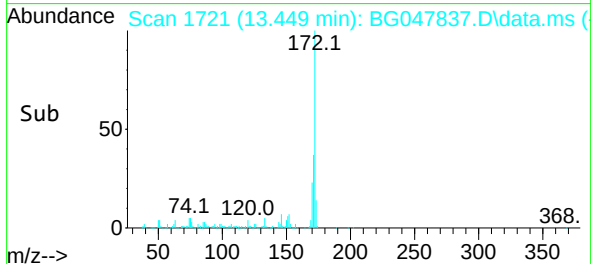
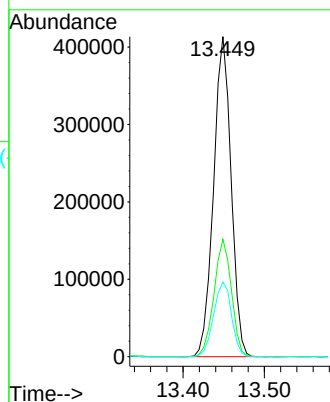
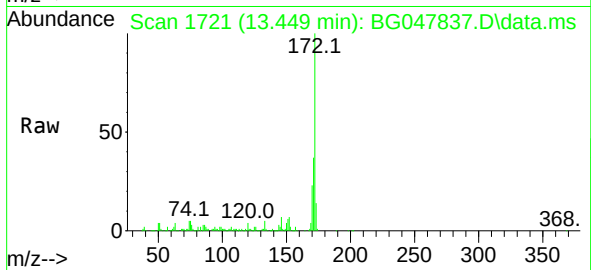




#45
2-Fluorobiphenyl
Concen: 75.04 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

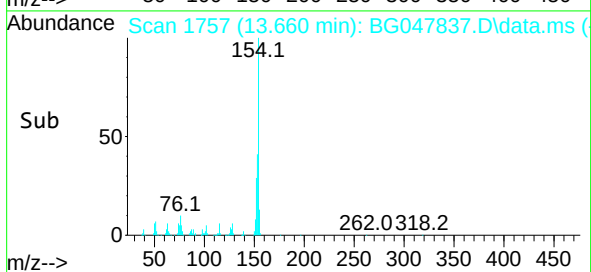
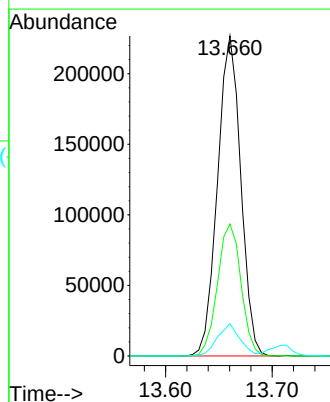
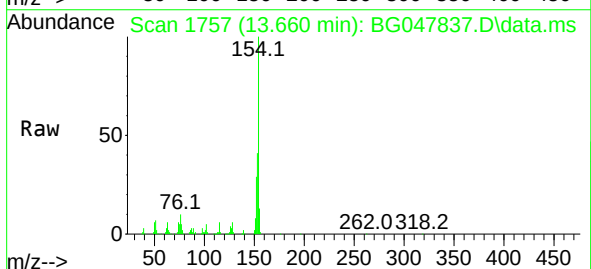
Instrument :
BNA_G
ClientSampleId :
PB133839BS

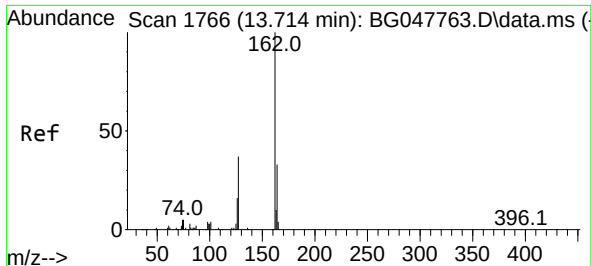
Tgt Ion:	172	Resp:	619651
Ion Ratio	Lower	Upper	
172	100		
171	36.7	31.3	46.9
170	23.3	20.8	31.2



#46
1,1'-Biphenyl
Concen: 42.07 ng
RT: 13.660 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:	154	Resp:	343049
Ion Ratio	Lower	Upper	
154	100		
153	41.3	22.6	62.6
76	10.1	0.0	32.6

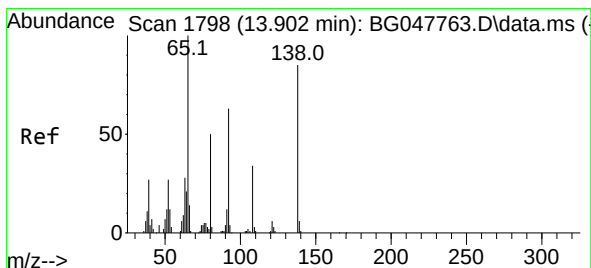
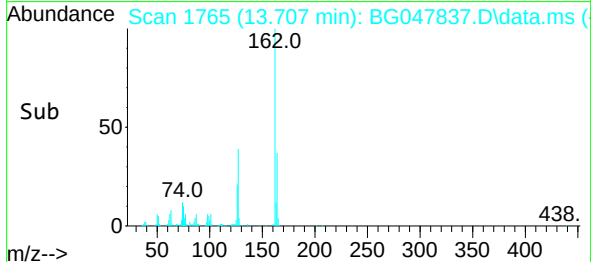
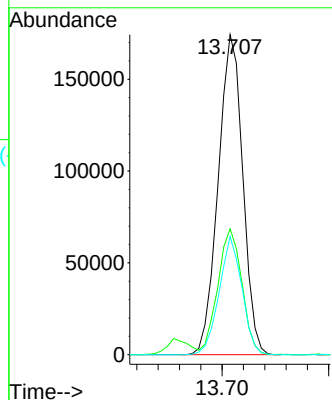
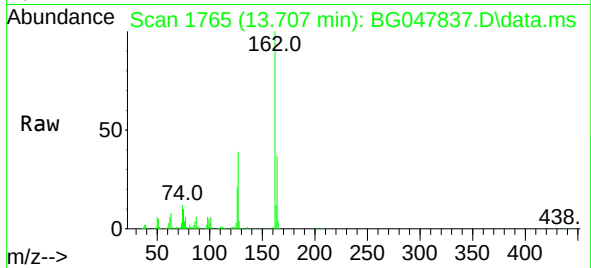




#47
2-Chloronaphthalene
Concen: 42.00 ng
RT: 13.707 min Scan# 1765
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

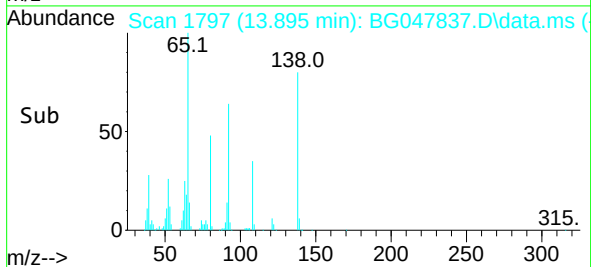
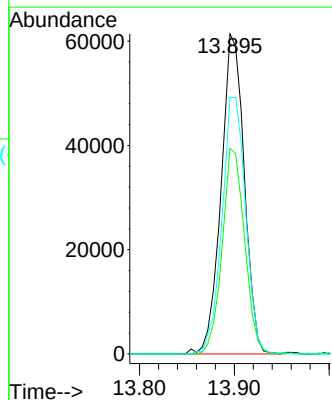
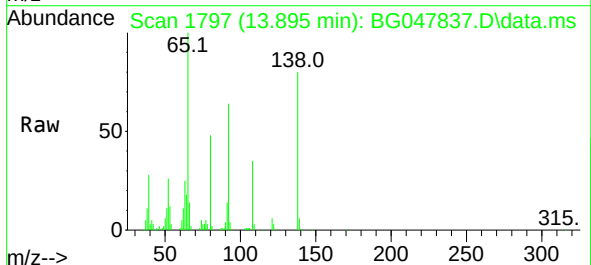
Instrument :
BNA_G
ClientSampleId :
PB133839BS

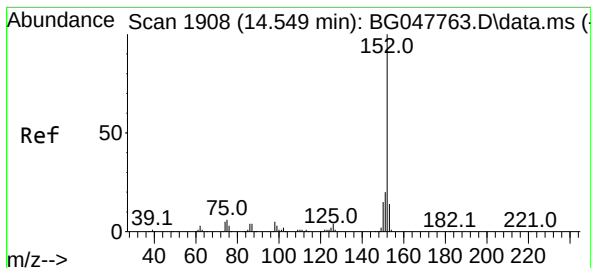
Tgt Ion:162 Resp: 278467
Ion Ratio Lower Upper
162 100
127 39.4 27.8 41.6
164 37.0 27.0 40.4



#48
2-Nitroaniline
Concen: 42.46 ng
RT: 13.895 min Scan# 1797
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion: 65 Resp: 104039
Ion Ratio Lower Upper
65 100
92 64.3 58.6 88.0
138 80.2 98.2 147.4#

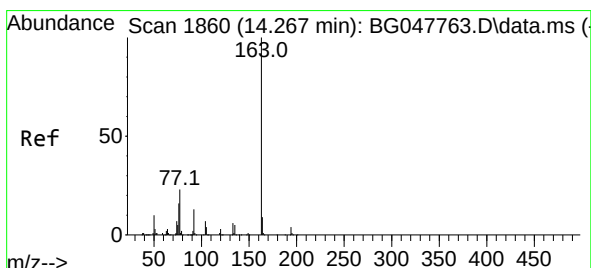
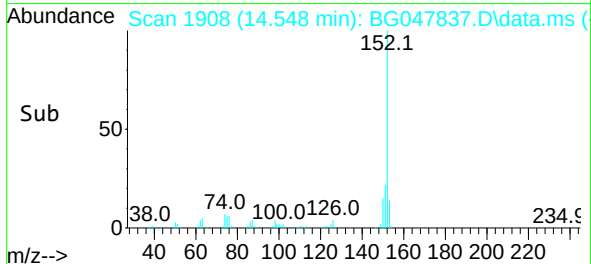
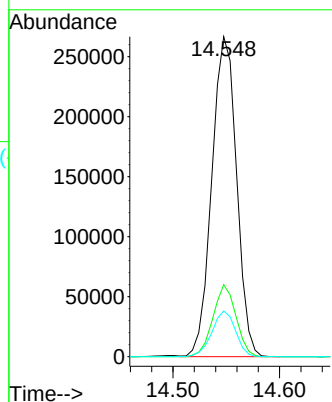
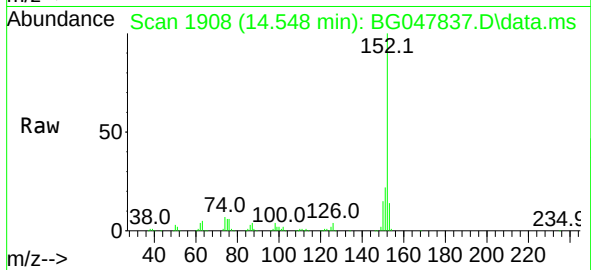




#49
Acenaphthylene
Concen: 43.64 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

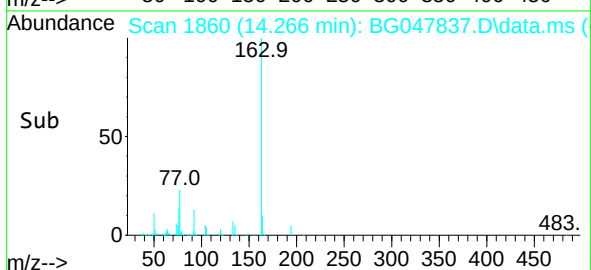
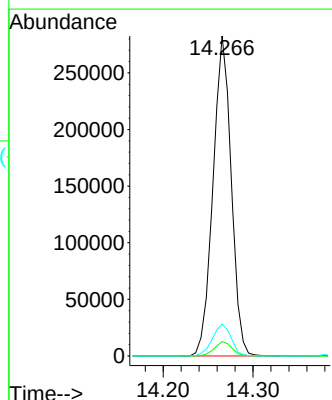
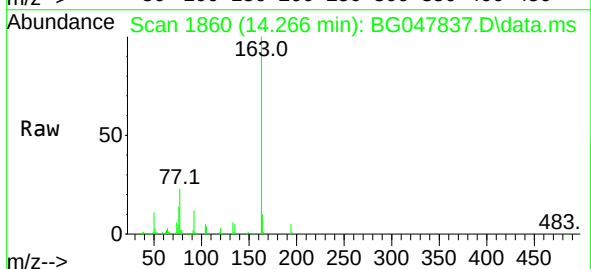
Instrument :
BNA_G
ClientSampleId :
PB133839BS

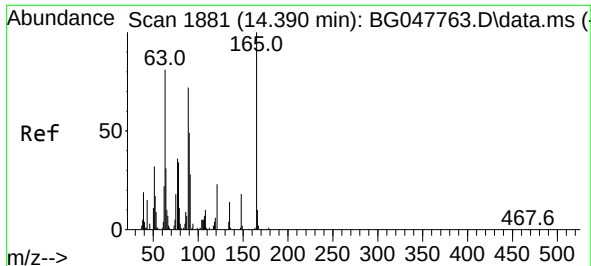
Tgt Ion:152 Resp: 429446
Ion Ratio Lower Upper
152 100
151 22.5 17.4 26.0
153 14.3 11.5 17.3



#50
Dimethylphthalate
Concen: 43.16 ng
RT: 14.266 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:163 Resp: 397510
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.0 8.8 13.2

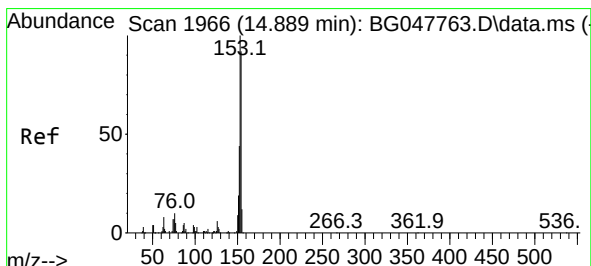
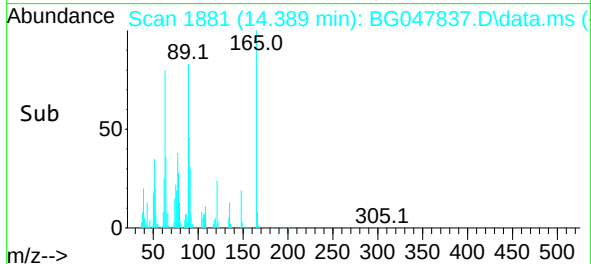
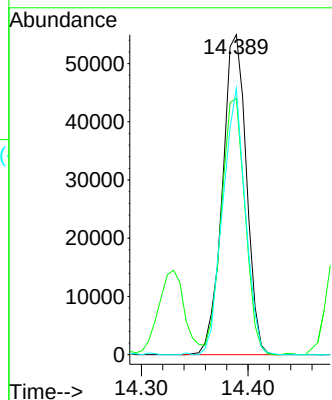
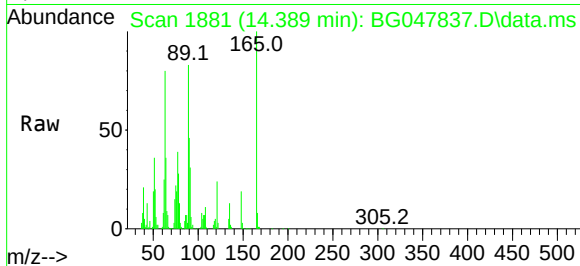




#51
2,6-Dinitrotoluene
Concen: 45.68 ng
RT: 14.389 min Scan# 1881
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

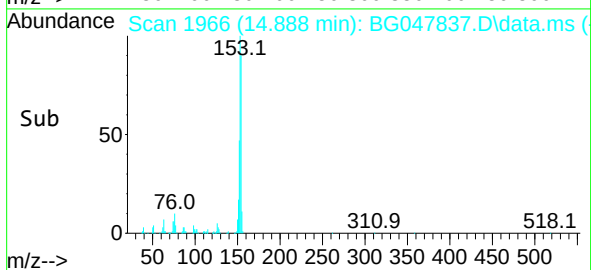
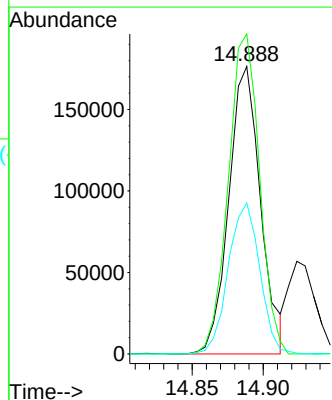
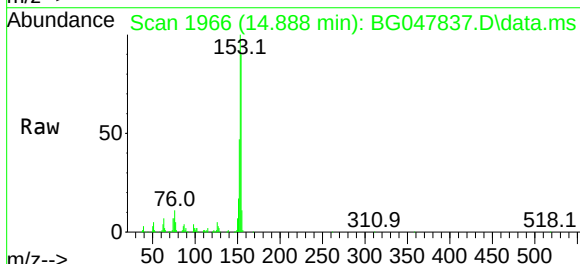
Instrument :
BNA_G
ClientSampleId :
PB133839BS

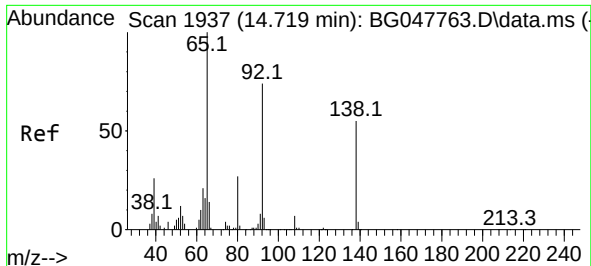
Tgt Ion:165 Resp: 85521
Ion Ratio Lower Upper
165 100
63 80.1 33.7 50.5#
89 83.4 36.6 54.8#



#52
Acenaphthene
Concen: 39.56 ng
RT: 14.888 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:154 Resp: 274580
Ion Ratio Lower Upper
154 100
153 111.3 90.3 135.5
152 52.5 43.8 65.8

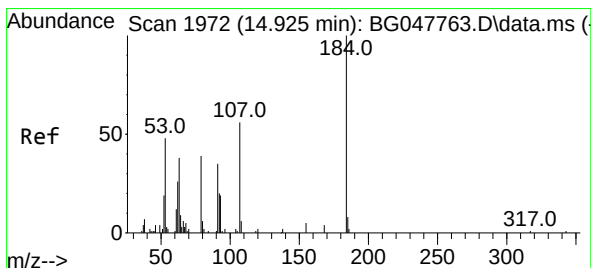
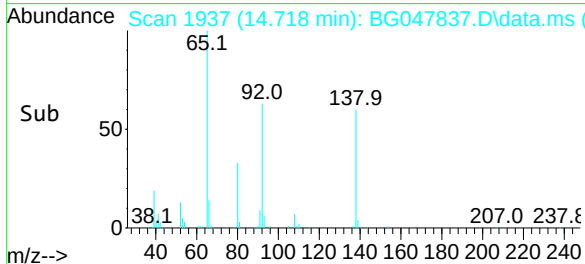
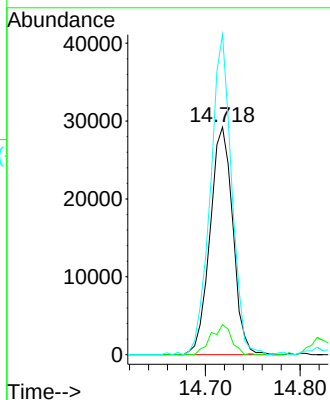
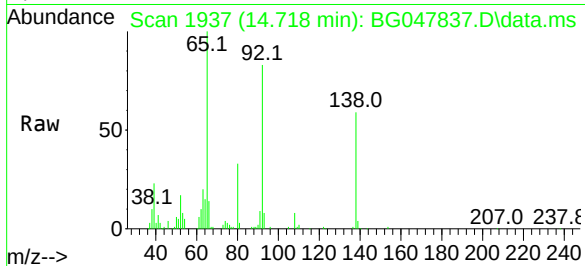




#53
3-Nitroaniline
Concen: 26.26 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

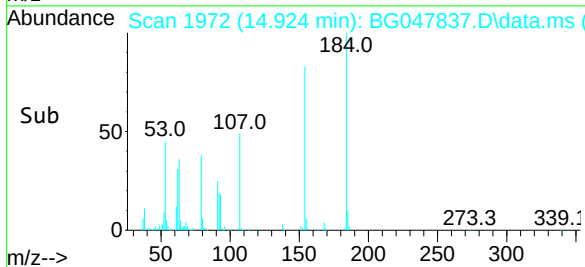
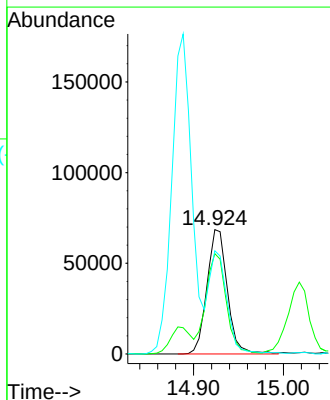
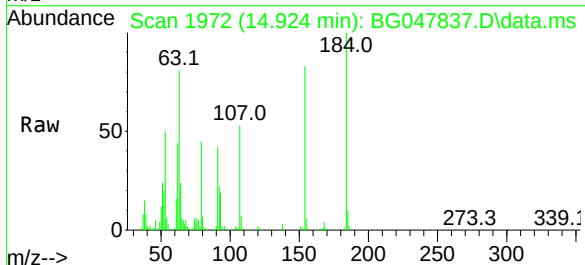
Instrument :
BNA_G
ClientSampleId :
PB133839BS

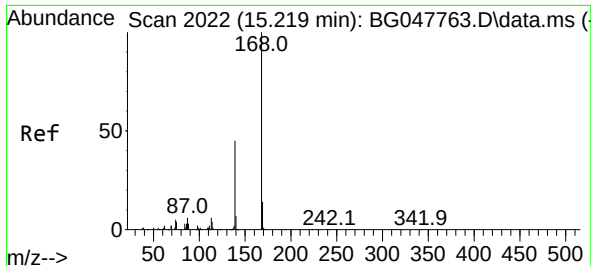
Tgt Ion:138 Resp: 48715
Ion Ratio Lower Upper
138 100
108 13.2 7.4 11.0#
92 140.6 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 90.09 ng
RT: 14.924 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:184 Resp: 108068
Ion Ratio Lower Upper
184 100
63 80.7 32.3 48.5#
154 83.0 40.4 60.6#

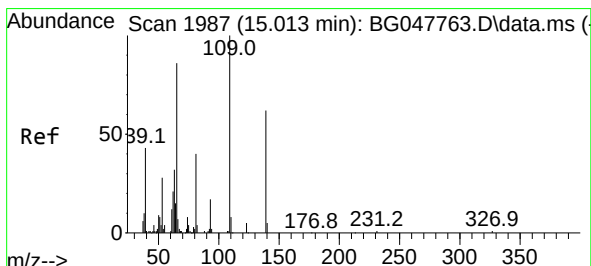
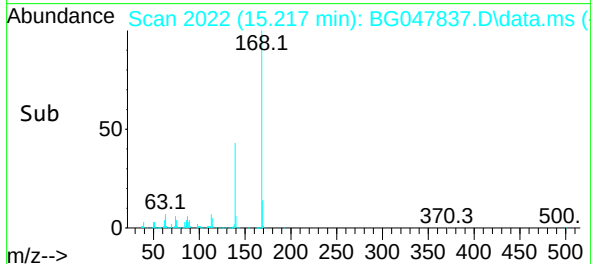
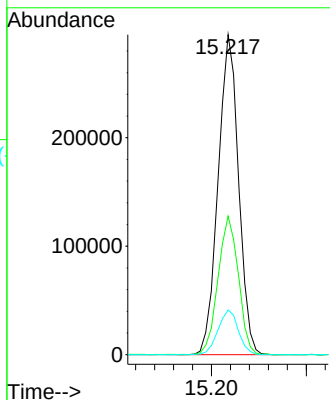
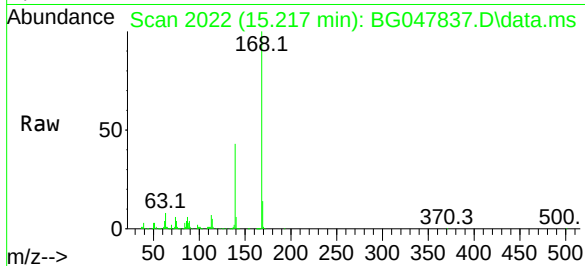




#55
Dibenzenofuran
Concen: 43.97 ng
RT: 15.217 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

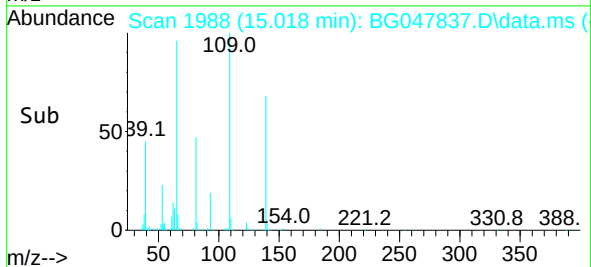
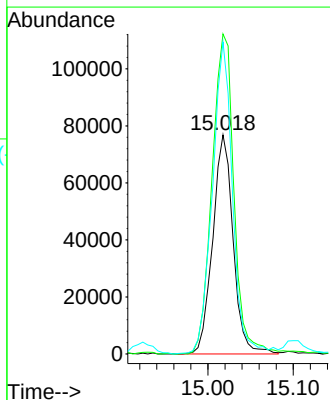
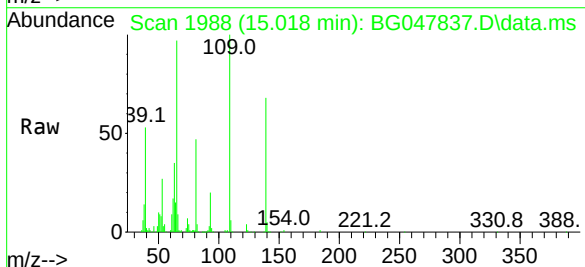
Instrument :
BNA_G
ClientSampleId :
PB133839BS

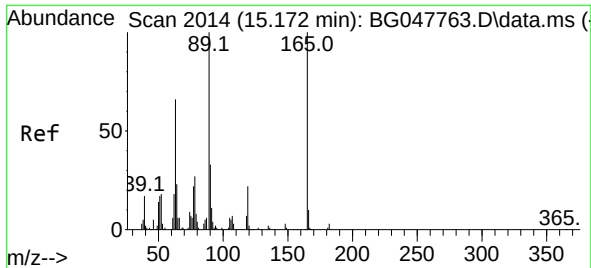
Tgt Ion:168 Resp: 442439
Ion Ratio Lower Upper
168 100
139 43.3 28.6 43.0#
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 95.49 ng
RT: 15.018 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:139 Resp: 127725
Ion Ratio Lower Upper
139 100
109 146.1 45.9 85.9#
65 142.4 65.4 105.4#

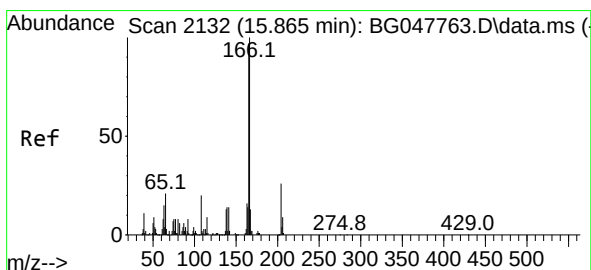
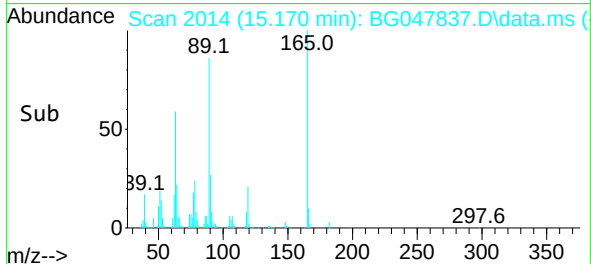
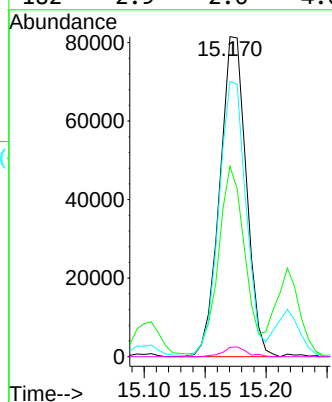
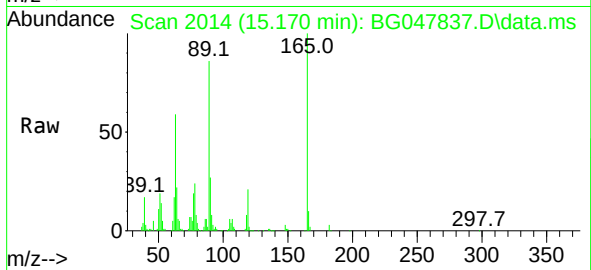




#57
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 15.170 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

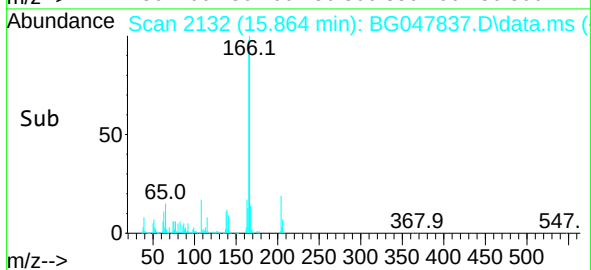
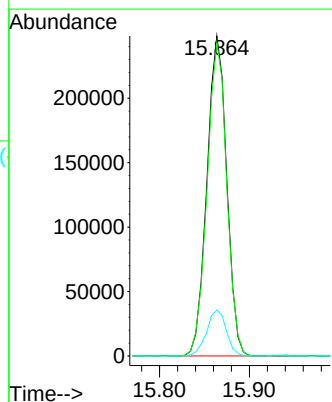
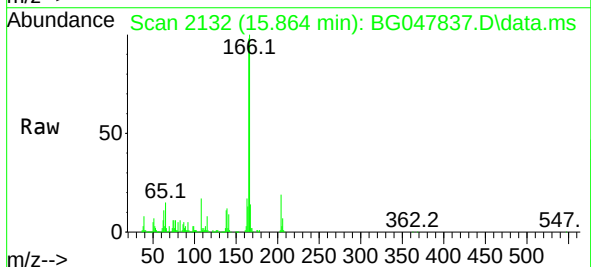
Instrument :
BNA_G
ClientSampleId :
PB133839BS

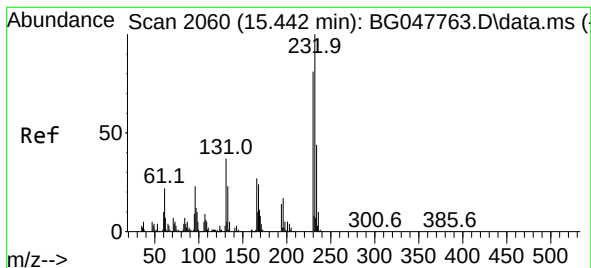
Tgt Ion:	165	Resp:	123428
Ion Ratio	Lower	Upper	
165	100		
63	59.5	26.4	39.6#
89	86.0	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 44.40 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:	166	Resp:	379498
Ion Ratio	Lower	Upper	
166	100		
165	97.8	77.2	115.8
167	14.3	11.4	17.2

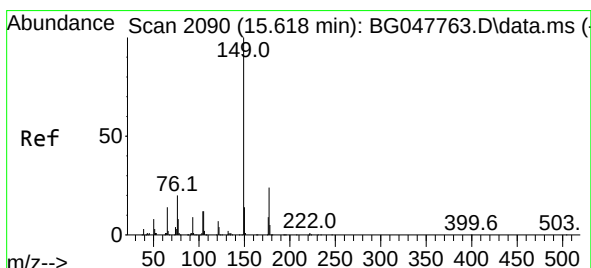
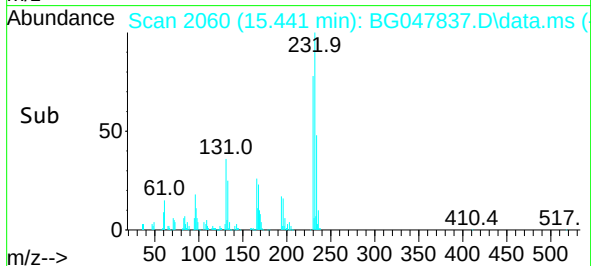
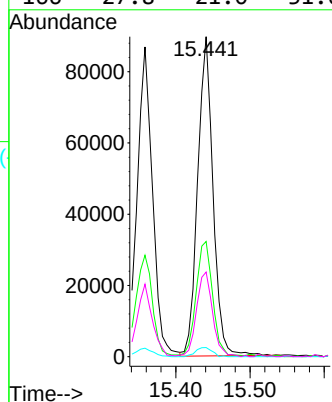
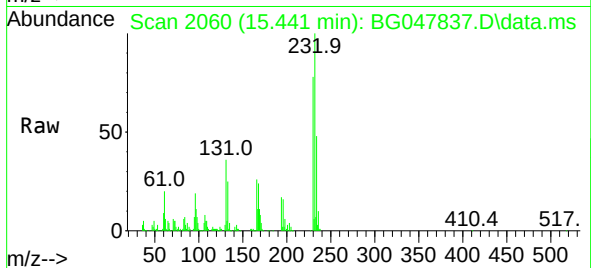




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.59 ng
RT: 15.441 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

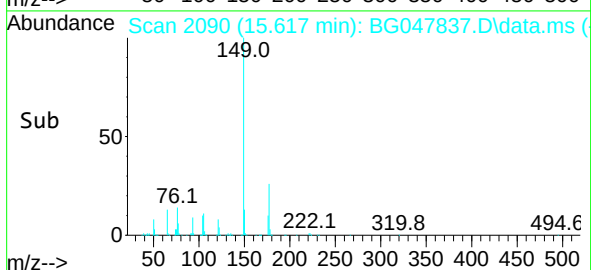
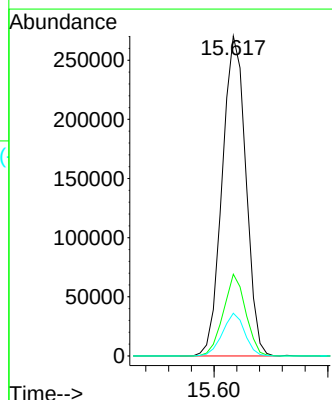
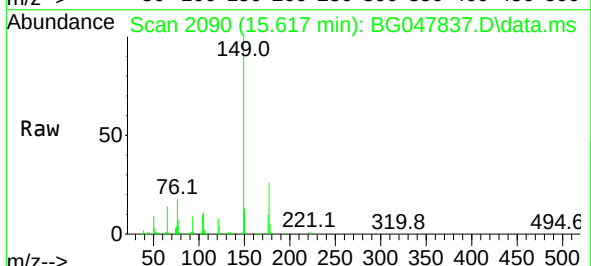
Instrument :
BNA_G
ClientSampleId :
PB133839BS

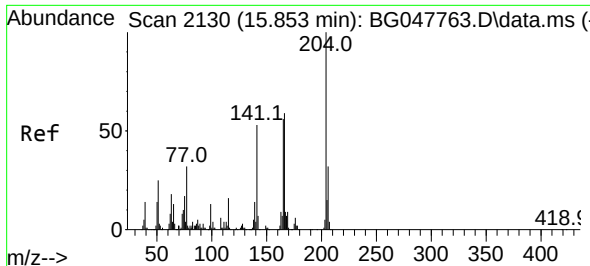
Tgt Ion:232	Resp:	129098
Ion Ratio	Lower	Upper
232	100	
131	38.1	26.6 40.0
130	3.1	1.4 2.0#
166	27.8	21.0 31.6



#60
Diethylphthalate
Concen: 43.95 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:149	Resp:	390269
Ion Ratio	Lower	Upper
149	100	
177	25.6	21.4 32.2
150	13.4	10.7 16.1

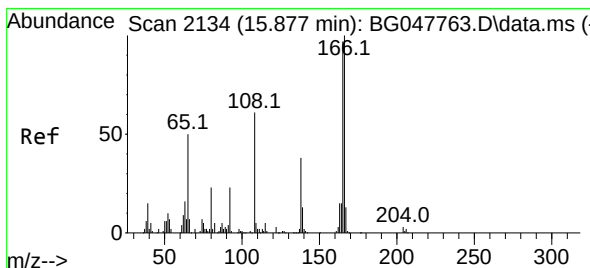
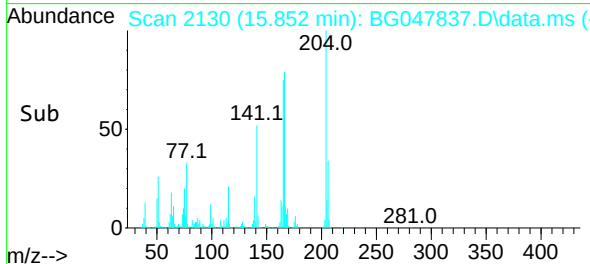
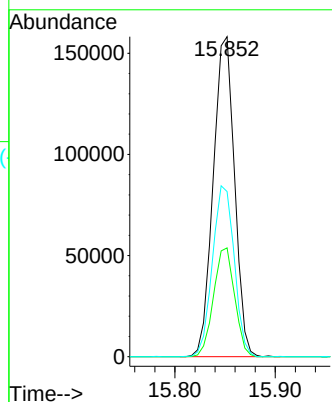
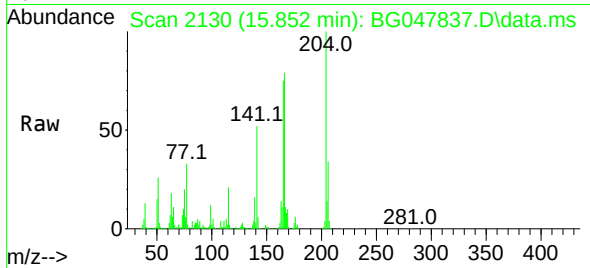




#61
4-Chlorophenyl-phenylether
Concen: 43.39 ng
RT: 15.852 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

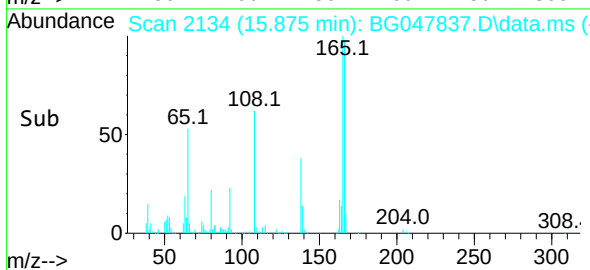
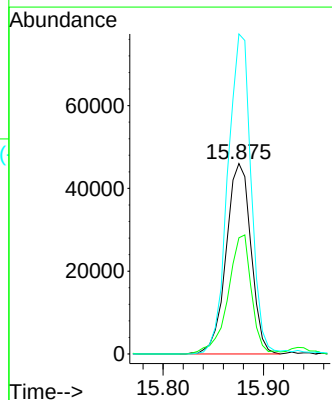
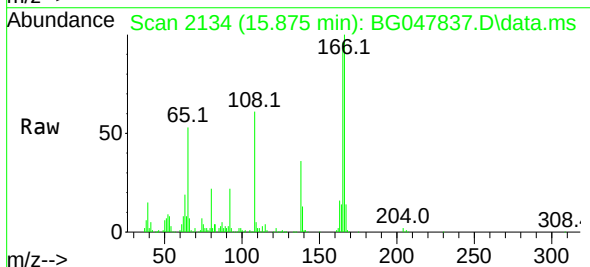
Instrument :
BNA_G
ClientSampleId :
PB133839BS

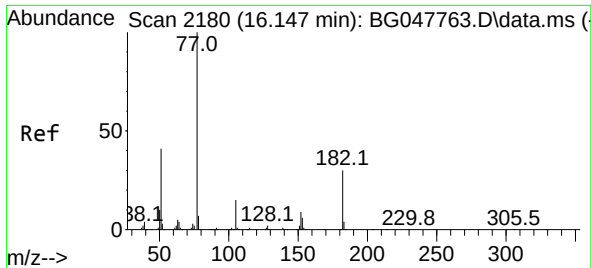
Tgt Ion:204 Resp: 233678
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 51.6 41.5 62.3



#62
4-Nitroaniline
Concen: 38.69 ng
RT: 15.875 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:138 Resp: 78974
Ion Ratio Lower Upper
138 100
92 61.0 26.9 66.9
108 168.0 49.4 89.4#



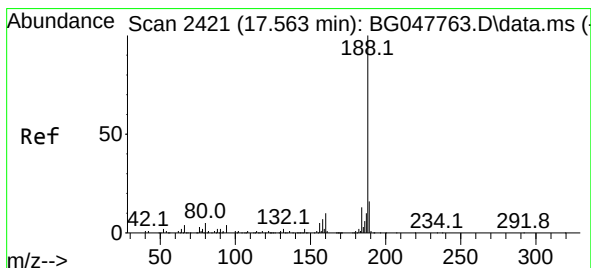
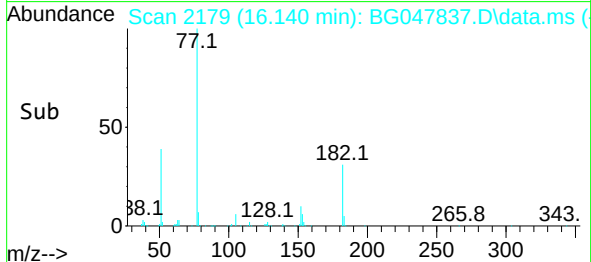
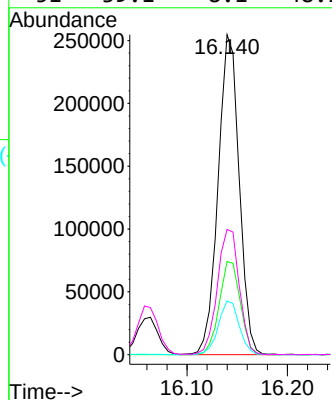
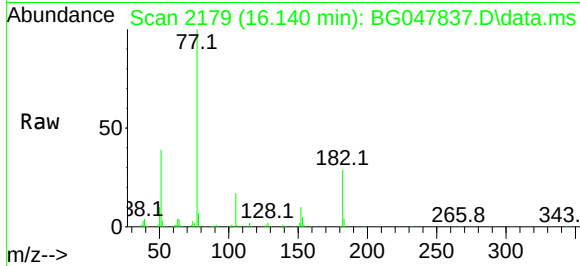


#63
Azobenzene
Concen: 44.78 ng
RT: 16.140 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Instrument :
BNA_G
ClientSampleId :
PB133839BS

Tgt Ion: 77 Resp: 370757

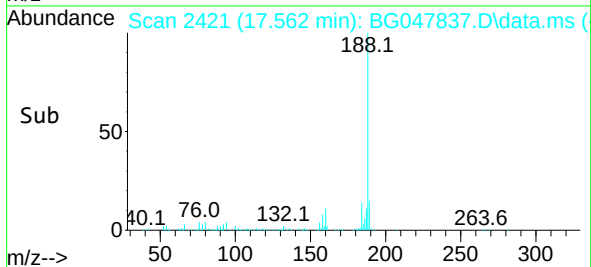
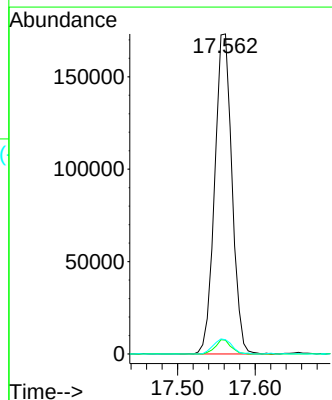
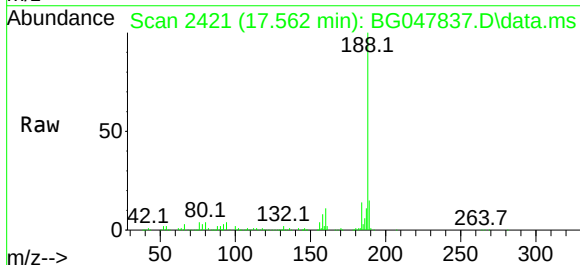
Ion	Ratio	Lower	Upper
77	100		
182	29.1	14.0	54.0
105	16.8	3.0	43.0
51	39.1	8.1	48.1

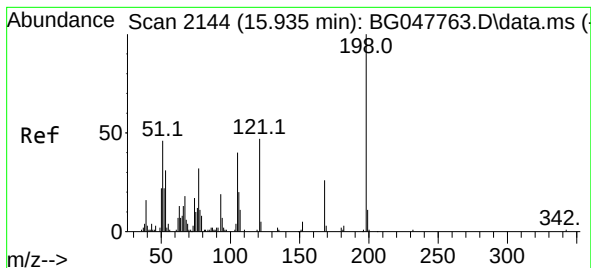


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.562 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion: 188 Resp: 267659

Ion	Ratio	Lower	Upper
188	100		
94	4.3	6.3	9.5#
80	4.4	7.0	10.6#

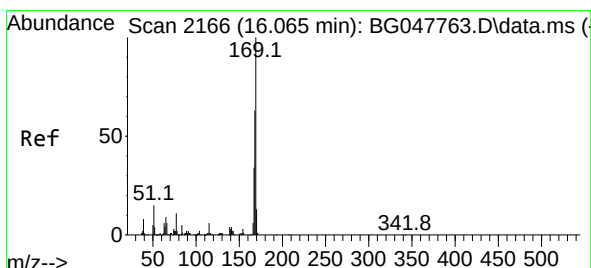
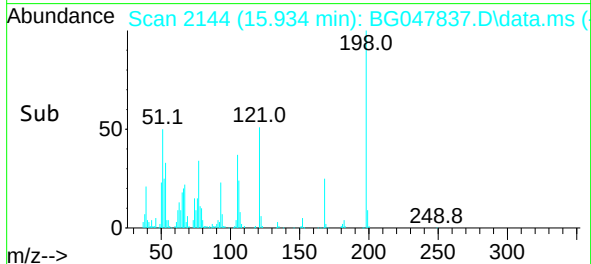
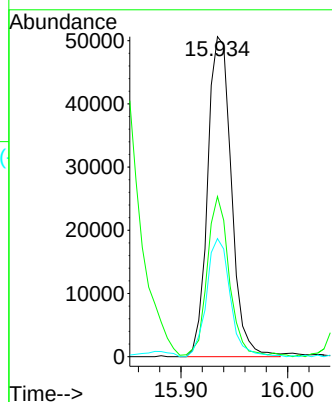
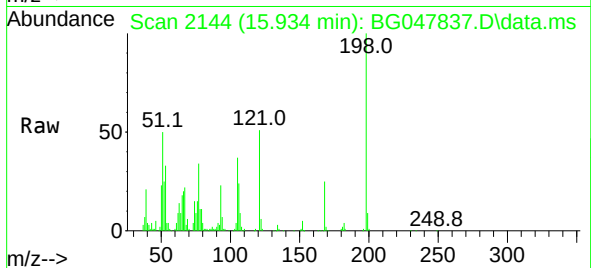




#65
4,6-Dinitro-2-methylphenol
Concen: 45.80 ng
RT: 15.934 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

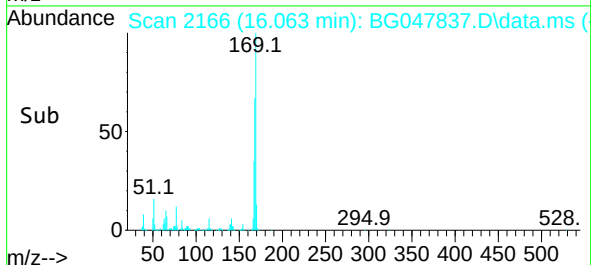
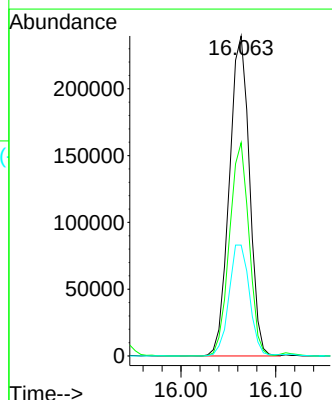
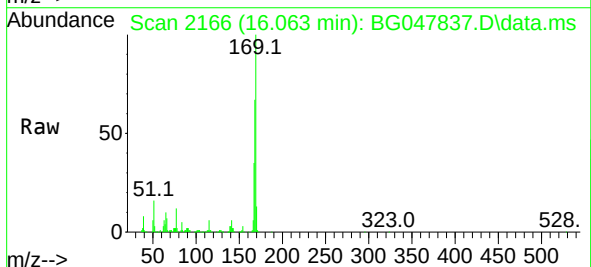
Instrument :
BNA_G
ClientSampleId :
PB133839BS

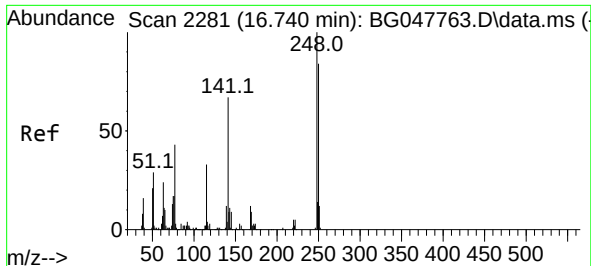
Tgt Ion:198 Resp: 78335
Ion Ratio Lower Upper
198 100
51 50.0 10.4 50.4
105 36.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.04 ng
RT: 16.063 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:169 Resp: 352615
Ion Ratio Lower Upper
169 100
168 66.7 55.5 83.3
167 34.7 30.5 45.7

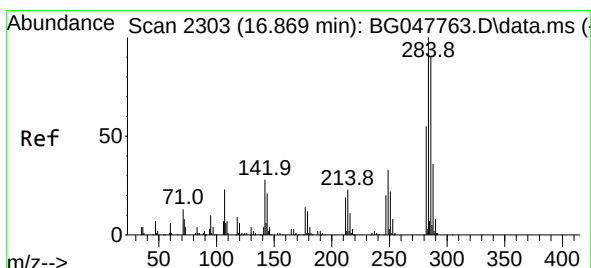
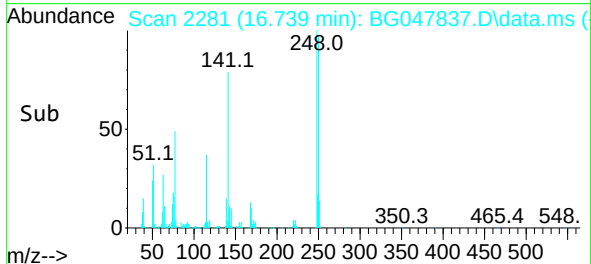
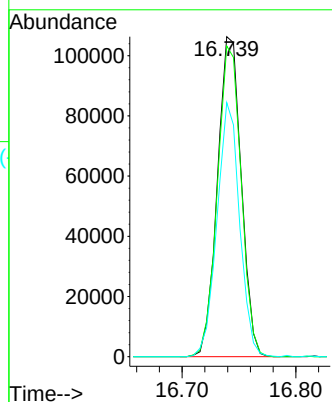
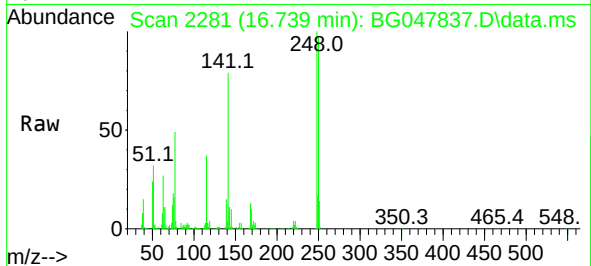




#67
4-Bromophenyl-phenylether
Concen: 42.92 ng
RT: 16.739 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

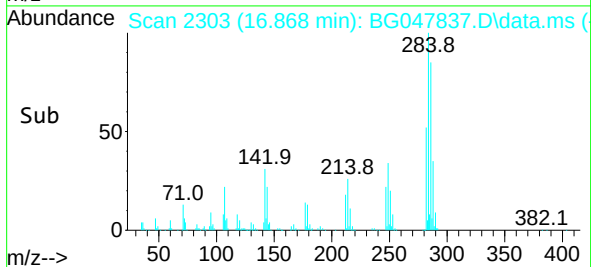
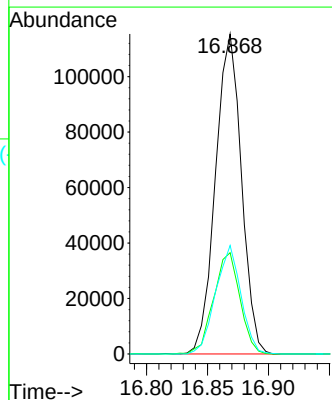
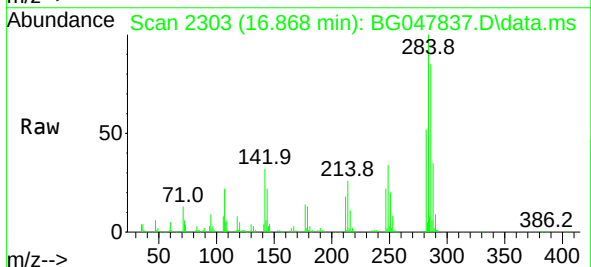
Instrument :
BNA_G
ClientSampleId :
PB133839BS

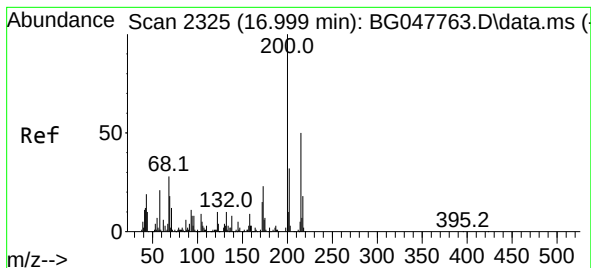
Tgt Ion:248 Resp: 154369
Ion Ratio Lower Upper
248 100
250 97.1 78.9 118.3
141 79.4 46.2 69.4#



#68
Hexachlorobenzene
Concen: 43.84 ng
RT: 16.868 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:284 Resp: 171029
Ion Ratio Lower Upper
284 100
142 31.6 21.1 31.7
249 36.5 25.9 38.9





#69

Atrazine

Concen: 39.69 ng

RT: 16.998 min Scan# 2325

Delta R.T. -0.001 min

Lab File: BG047837.D

Acq: 29 Dec 2020 15:37

Tgt Ion:200 Resp: 127668

Ion Ratio Lower Upper

200 100

173 24.8 4.2 44.2

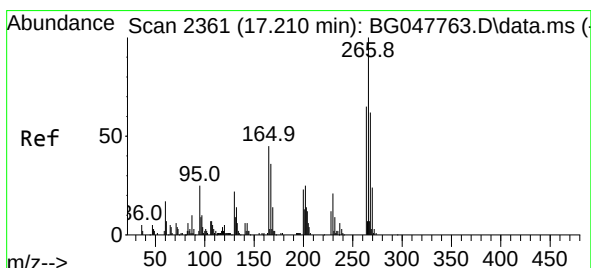
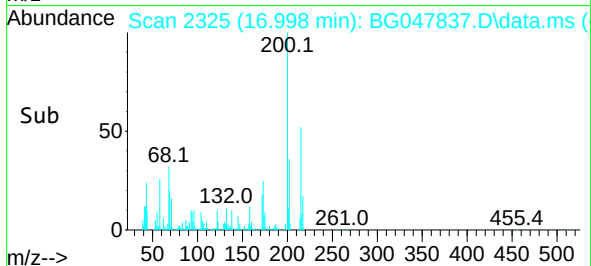
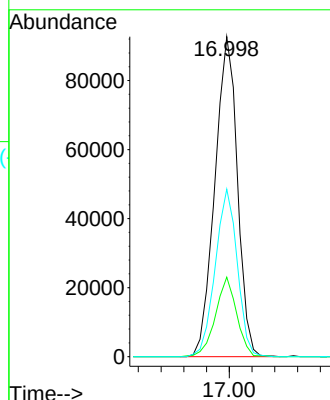
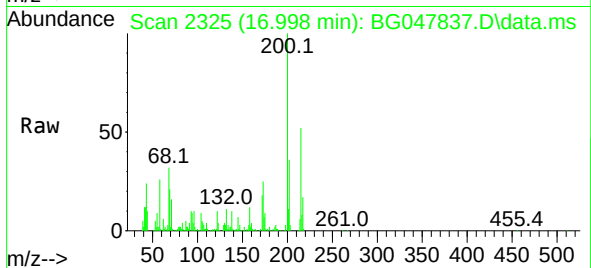
215 52.3 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB133839BS



#70

Pentachlorophenol

Concen: 72.29 ng

RT: 17.203 min Scan# 2360

Delta R.T. -0.007 min

Lab File: BG047837.D

Acq: 29 Dec 2020 15:37

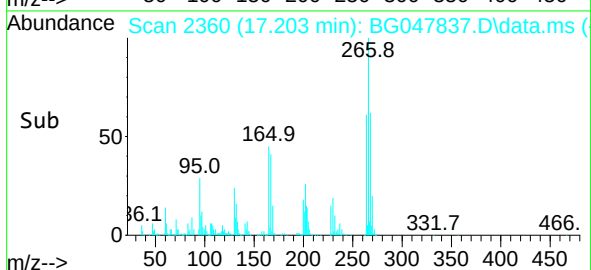
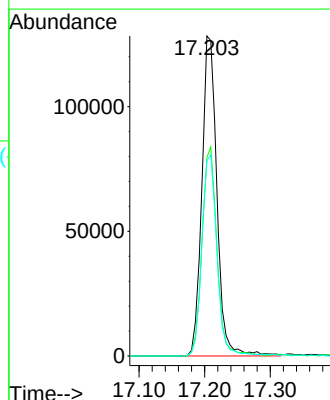
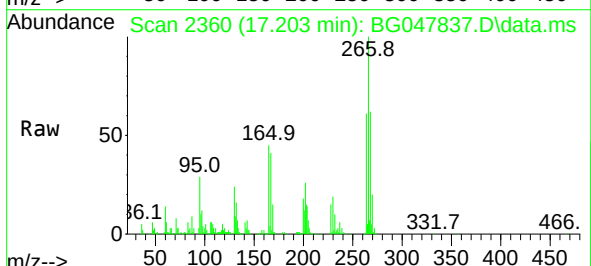
Tgt Ion:266 Resp: 205639

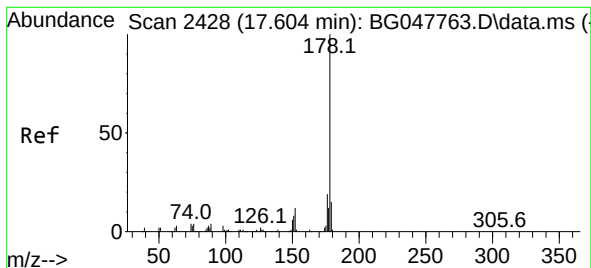
Ion Ratio Lower Upper

266 100

268 62.0 49.8 74.6

264 61.0 49.3 73.9

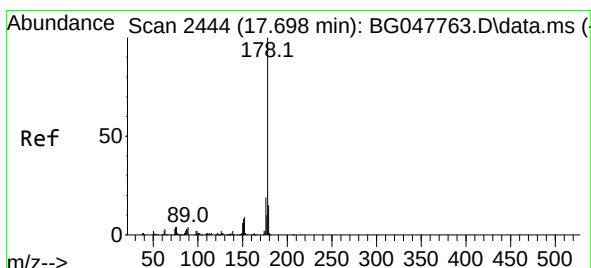
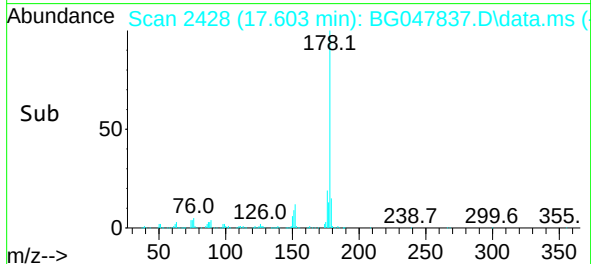
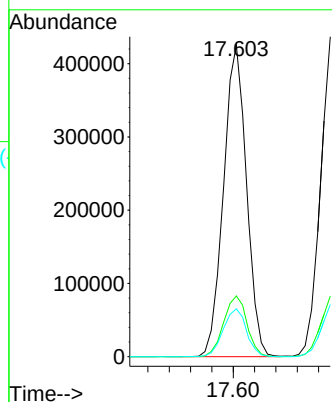
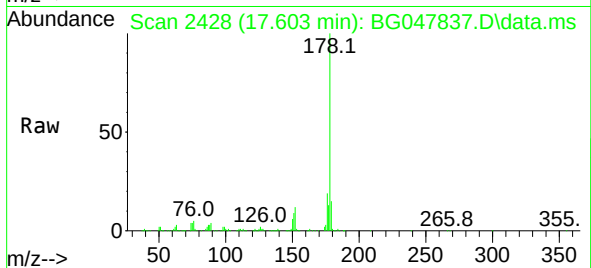




#71
Phenanthrene
Concen: 44.08 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

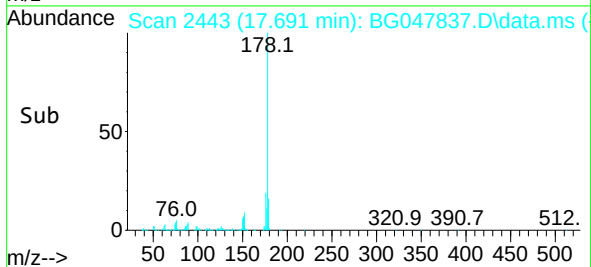
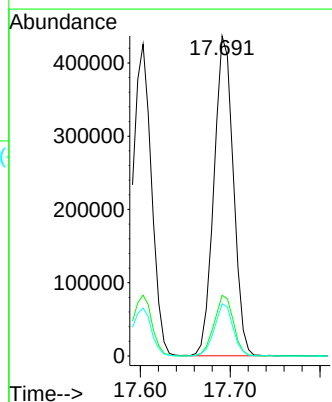
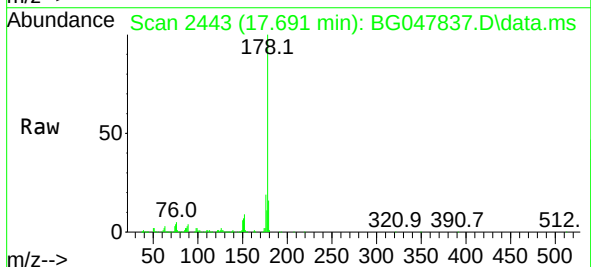
Instrument :
BNA_G
ClientSampleId :
PB133839BS

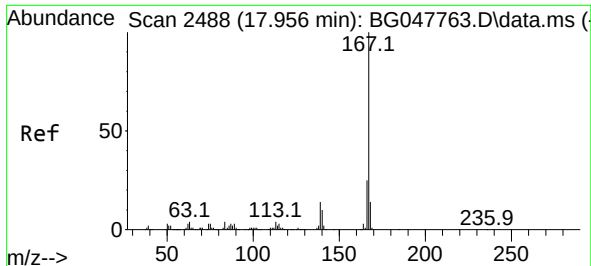
Tgt Ion:178 Resp: 636083
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 15.3 14.0 21.0



#72
Anthracene
Concen: 46.71 ng
RT: 17.691 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:178 Resp: 653500
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 16.3 13.8 20.6

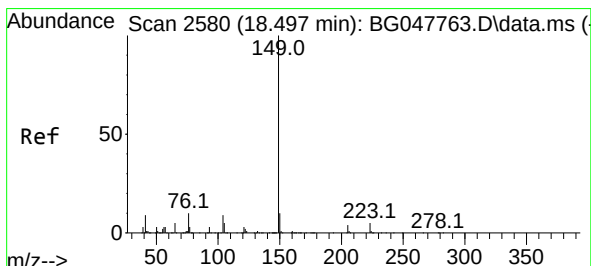
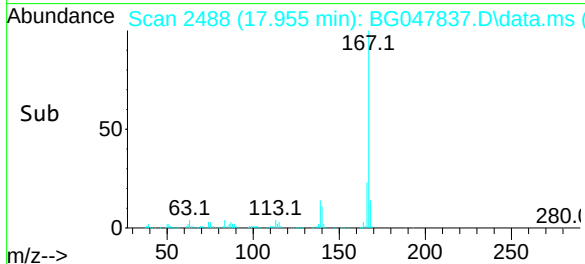
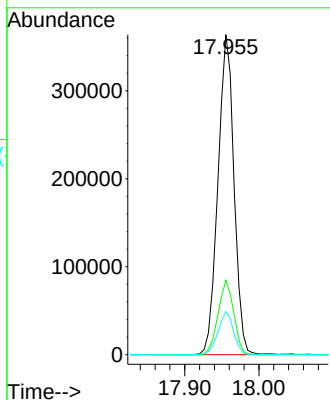
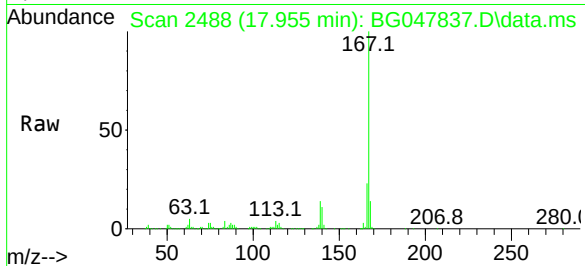




#73
 Carbazole
 Concen: 44.68 ng
 RT: 17.955 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG047837.D
 Acq: 29 Dec 2020 15:37

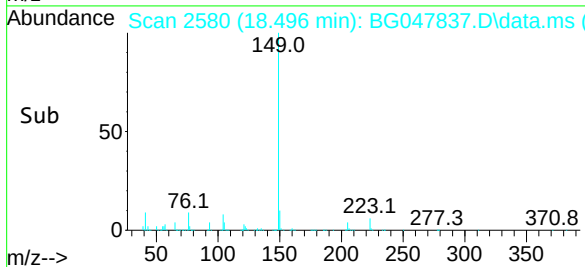
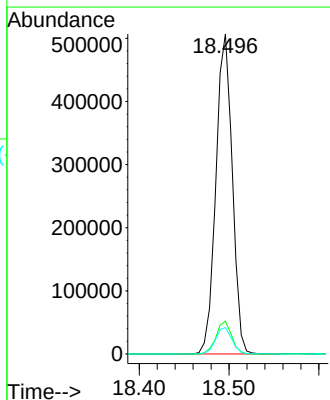
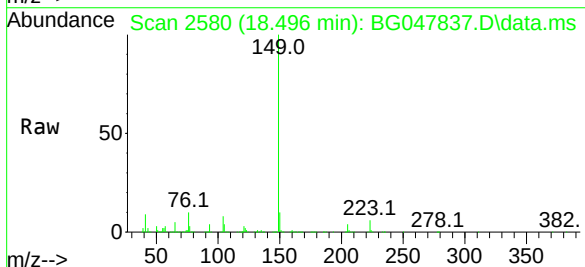
Instrument :
 BNA_G
 ClientSampleId :
 PB133839BS

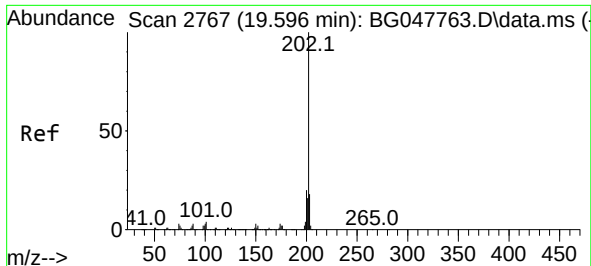
Tgt Ion:	167	Resp:	547325
Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	13.5	9.6	14.4



#74
 Di-n-butylphthalate
 Concen: 44.38 ng
 RT: 18.496 min Scan# 2580
 Delta R.T. -0.001 min
 Lab File: BG047837.D
 Acq: 29 Dec 2020 15:37

Tgt Ion:	149	Resp:	640846
Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.4
104	8.3	3.8	5.8

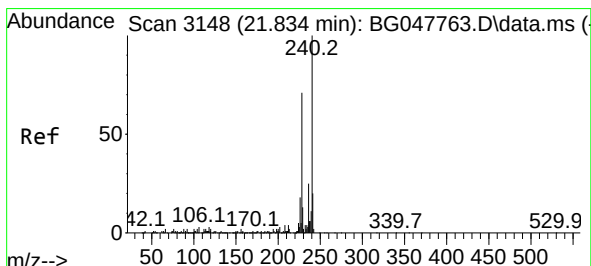
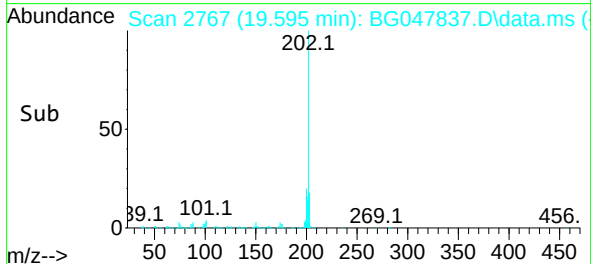
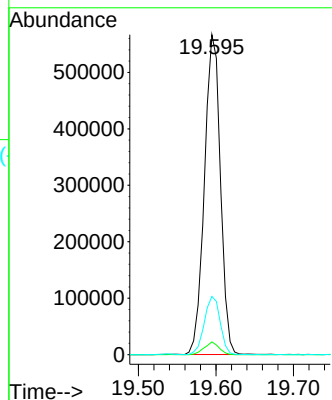
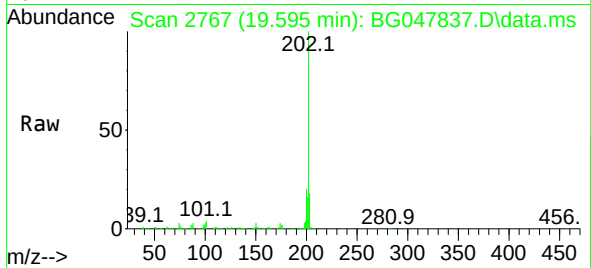




#75
Fluoranthene
Concen: 41.85 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

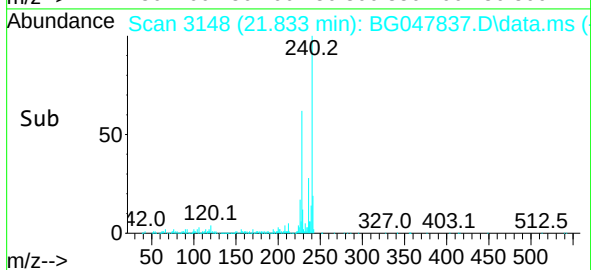
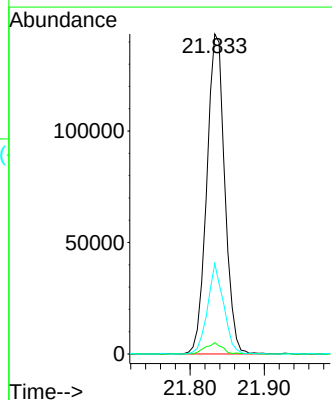
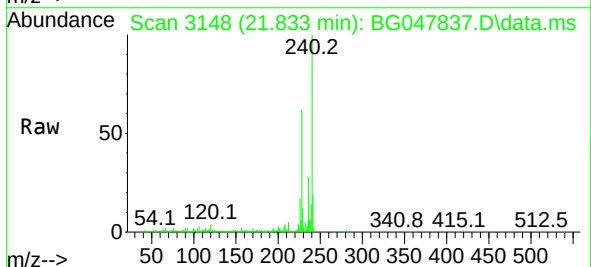
Instrument :
BNA_G
ClientSampleId :
PB133839BS

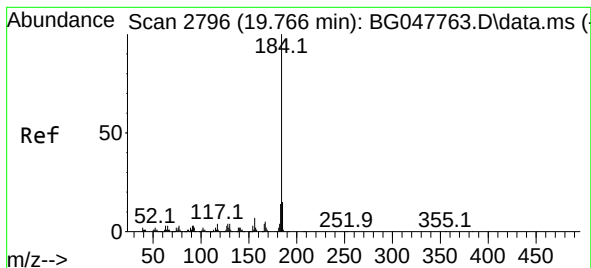
Tgt Ion:202 Resp: 809661
Ion Ratio Lower Upper
202 100
101 4.0 0.0 29.7
203 18.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.833 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:240 Resp: 241150
Ion Ratio Lower Upper
240 100
120 3.6 6.2 9.4#
236 28.2 20.5 30.7

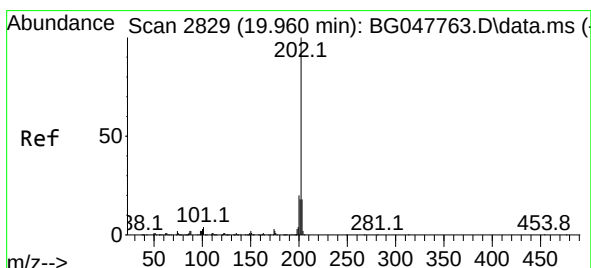
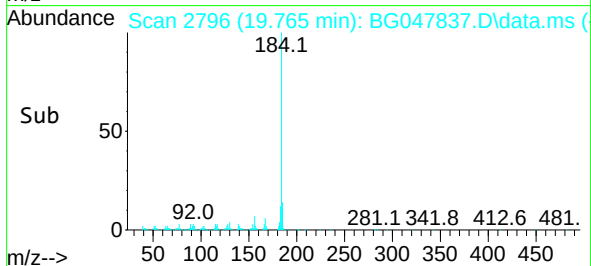
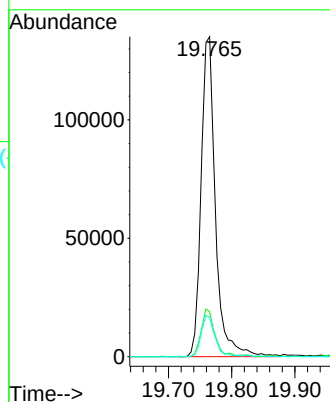
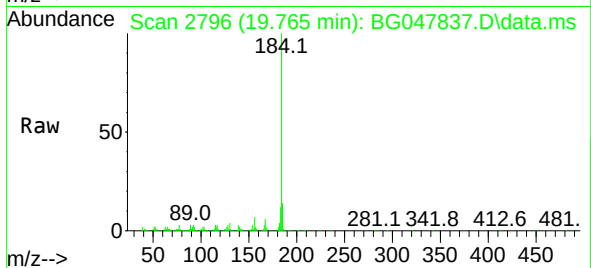




#77
Benzidine
Concen: 32.78 ng
RT: 19.765 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

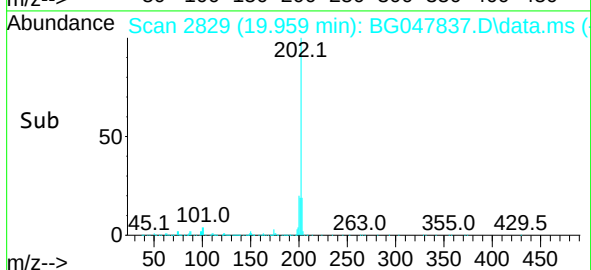
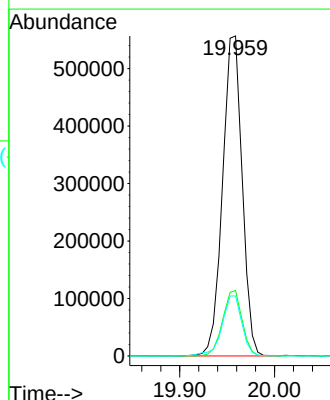
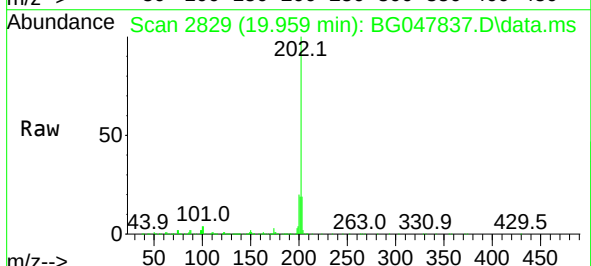
Instrument :
BNA_G
ClientSampleId :
PB133839BS

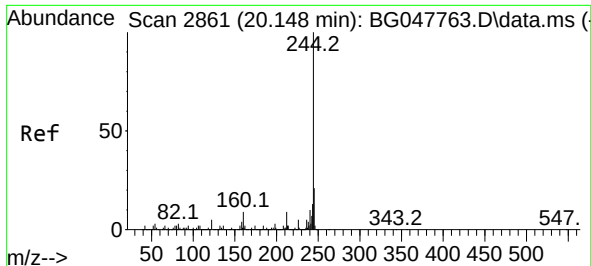
Tgt Ion:184 Resp: 212561
Ion Ratio Lower Upper
184 100
185 14.1 12.4 18.6
183 12.3 10.6 15.8



#78
Pyrene
Concen: 46.43 ng
RT: 19.959 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:202 Resp: 802178
Ion Ratio Lower Upper
202 100
200 20.4 18.6 27.8
203 18.7 15.3 22.9

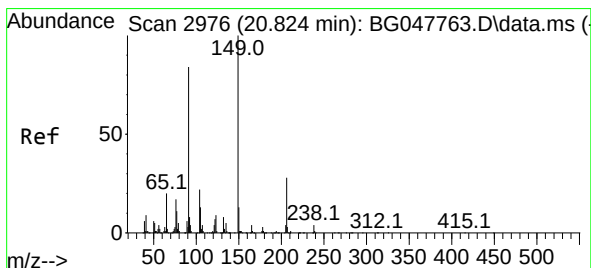
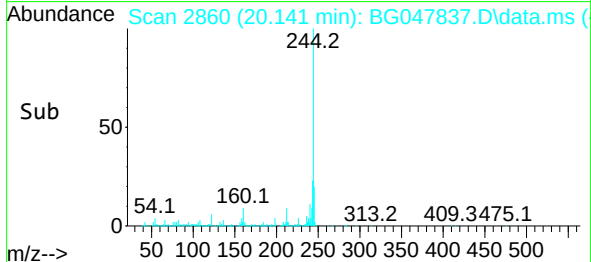
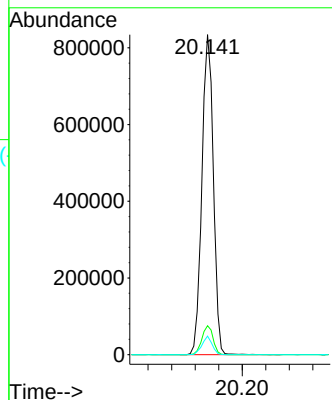
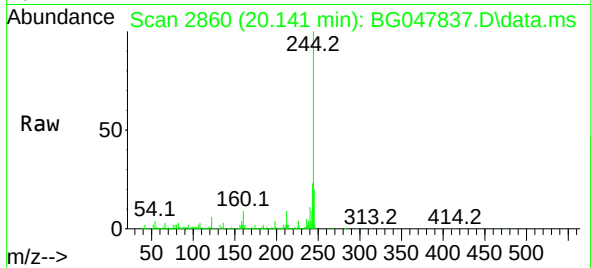




#79
 Terphenyl-d14
 Concen: 76.73 ng
 RT: 20.141 min Scan# 2860
 Delta R.T. -0.007 min
 Lab File: BG047837.D
 Acq: 29 Dec 2020 15:37

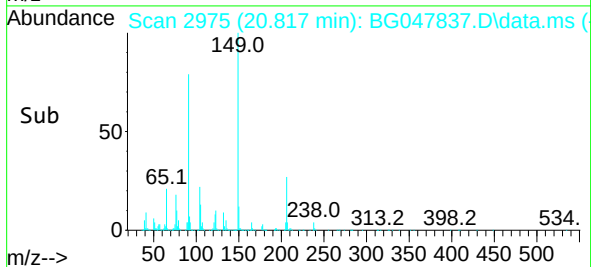
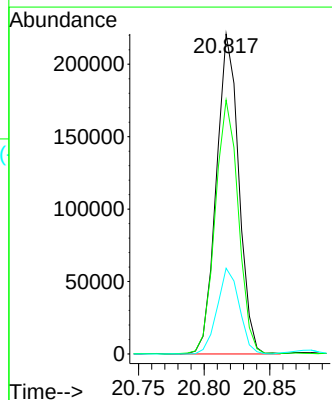
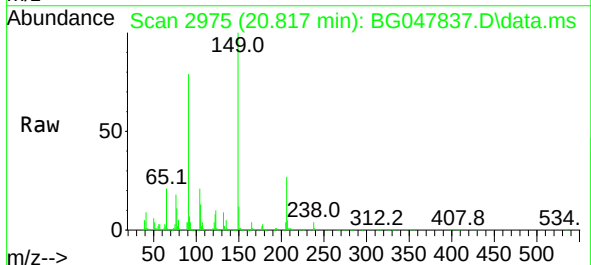
Instrument :
 BNA_G
 ClientSampleId :
 PB133839BS

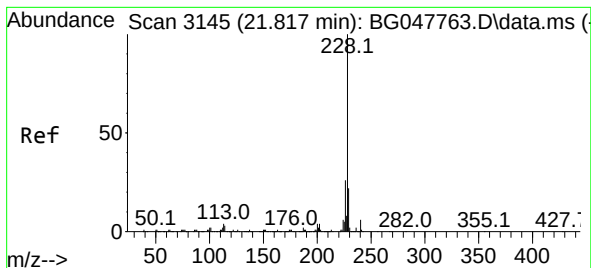
Tgt Ion:244 Resp: 1122901
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.7 10.1
 122 5.8 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 44.23 ng
 RT: 20.817 min Scan# 2975
 Delta R.T. -0.007 min
 Lab File: BG047837.D
 Acq: 29 Dec 2020 15:37

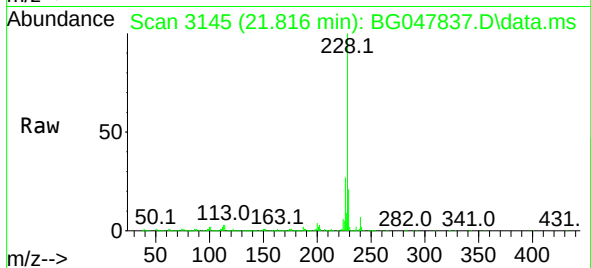
Tgt Ion:149 Resp: 262069
 Ion Ratio Lower Upper
 149 100
 91 79.3 51.5 77.3#
 206 26.8 21.2 31.8



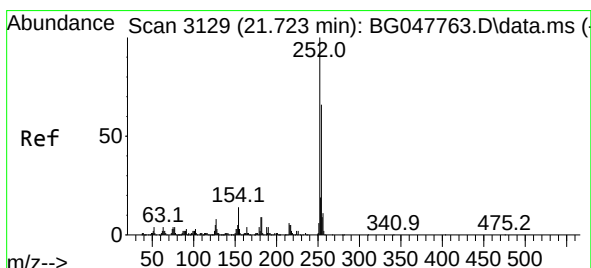
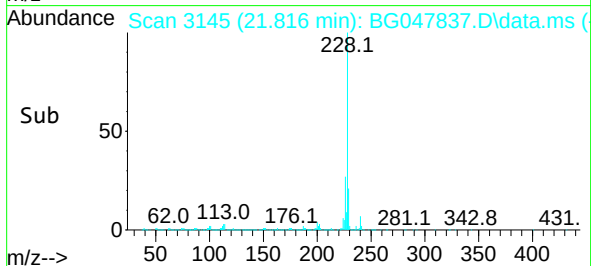
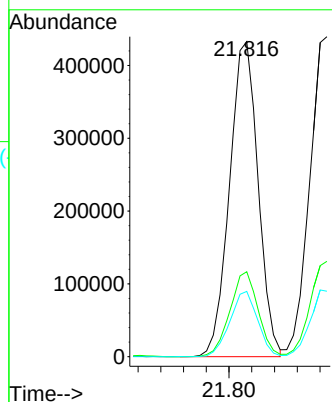


#81
Benzo(a)anthracene
Concen: 43.56 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Instrument :
BNA_G
ClientSampleId :
PB133839BS

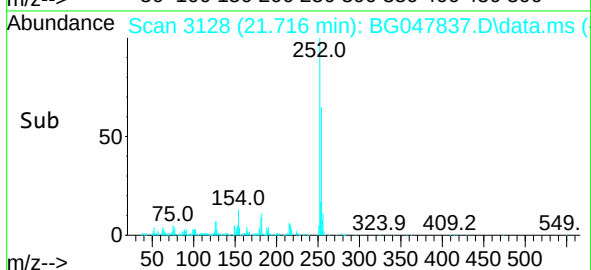
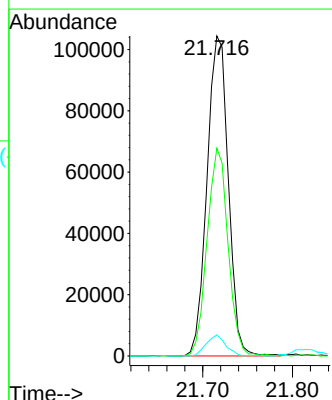
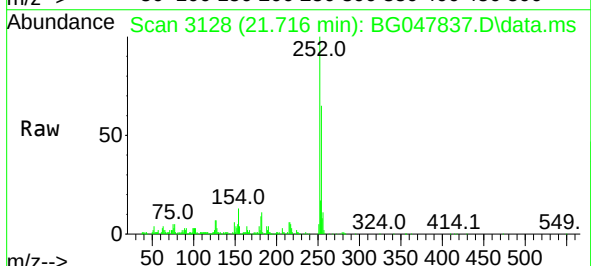


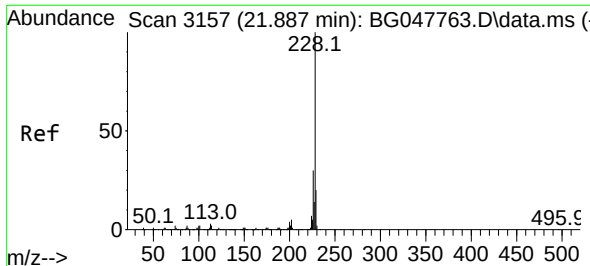
Tgt Ion:228 Resp: 754495
Ion Ratio Lower Upper
228 100
226 27.0 23.3 34.9
229 20.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 28.22 ng
RT: 21.716 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:252 Resp: 172023
Ion Ratio Lower Upper
252 100
254 64.9 53.2 79.8
126 6.6 6.8 10.2#

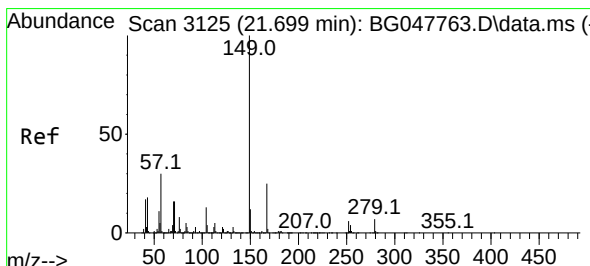
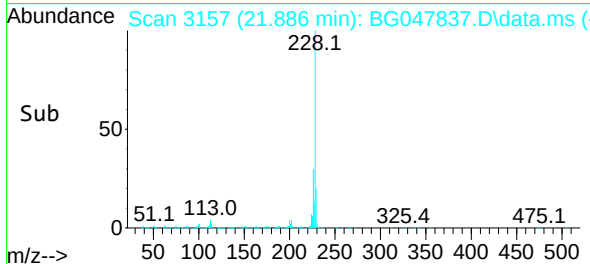
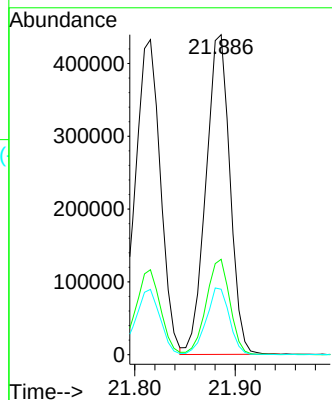
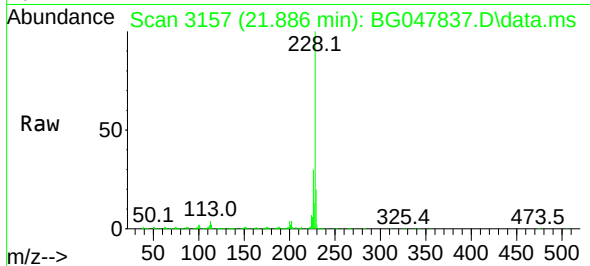




#83
Chrysene
Concen: 44.58 ng
RT: 21.886 min Scan# 3157
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

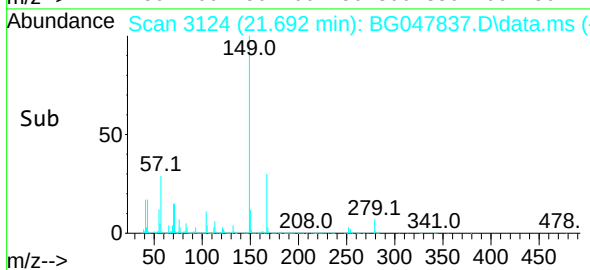
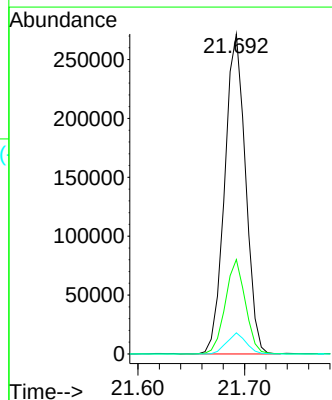
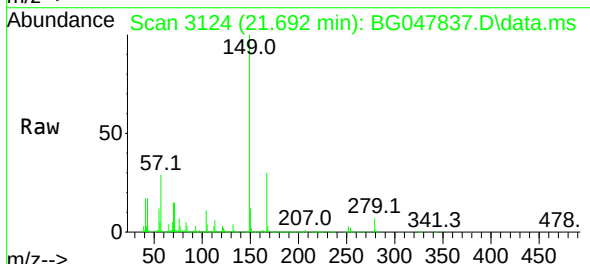
Instrument :
BNA_G
ClientSampleId :
PB133839BS

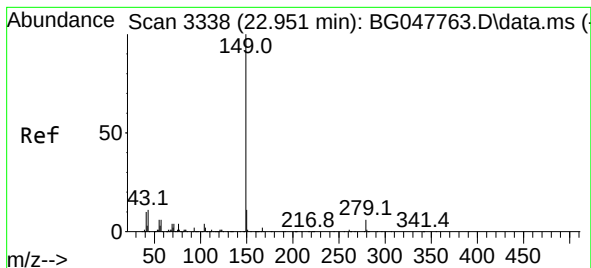
Tgt Ion:228	Resp: 729357
Ion Ratio	Lower Upper
228 100	
226 29.8	25.0 37.4
229 20.5	17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.13 ng
RT: 21.692 min Scan# 3124
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:149	Resp: 368518
Ion Ratio	Lower Upper
149 100	
167 29.5	24.8 37.2
279 6.6	4.6 7.0

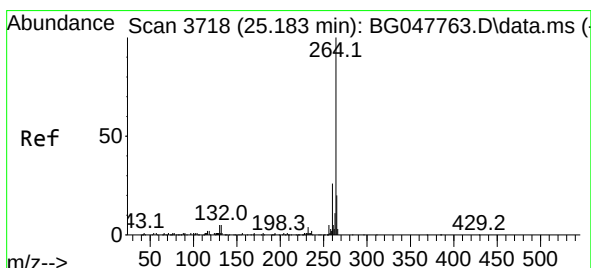
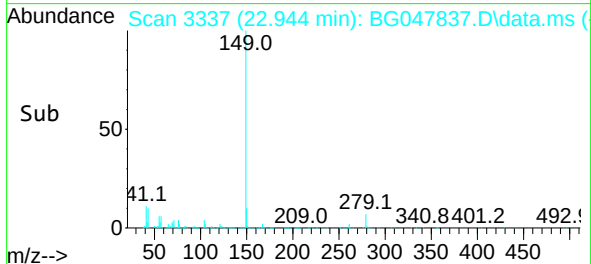
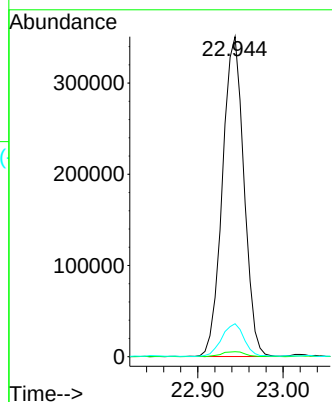
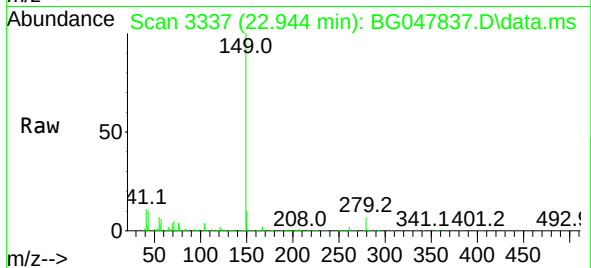




#85
Di-n-octyl phthalate
Concen: 44.32 ng
RT: 22.944 min Scan# 3337
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

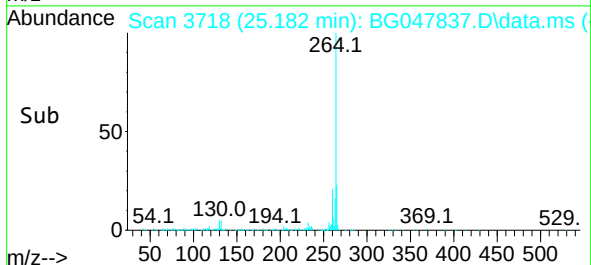
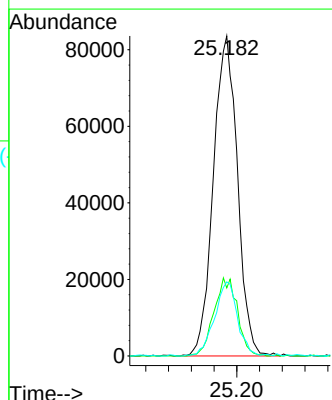
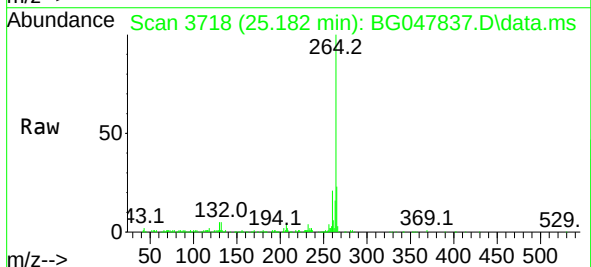
Instrument :
BNA_G
ClientSampleId :
PB133839BS

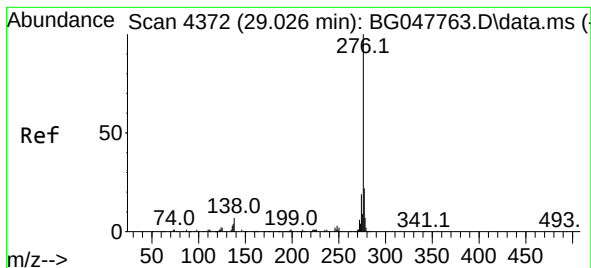
Tgt Ion:149 Resp: 613658
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.182 min Scan# 3718
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:264 Resp: 245647
Ion Ratio Lower Upper
264 100
260 21.2 18.8 28.2
265 23.1 17.8 26.8

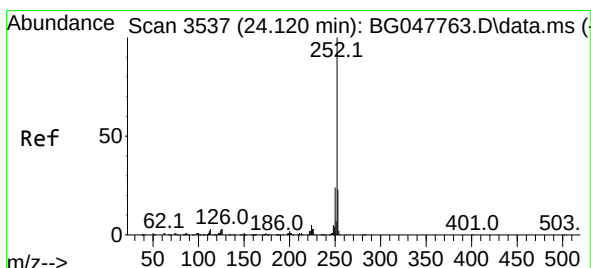
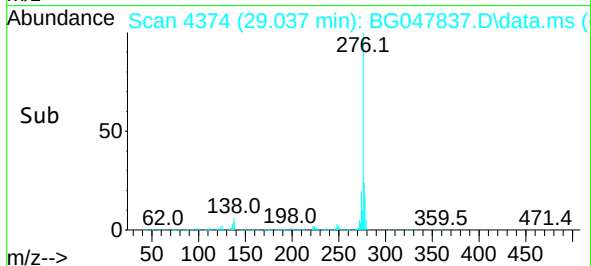
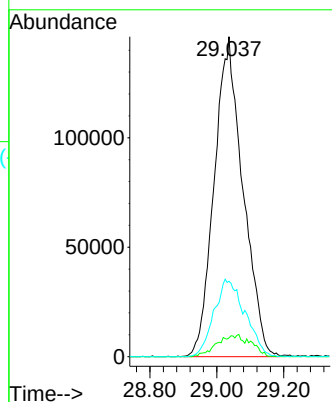
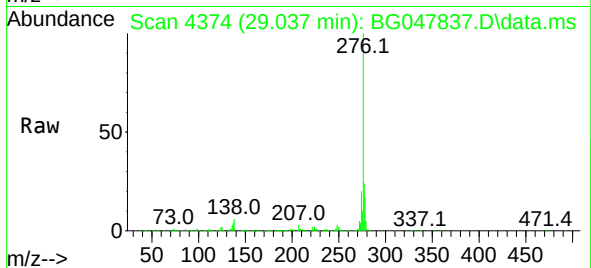




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.69 ng
 RT: 29.037 min Scan# 4374
 Delta R.T. 0.011 min
 Lab File: BG047837.D
 Acq: 29 Dec 2020 15:37

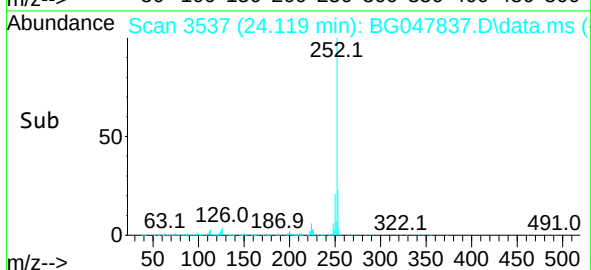
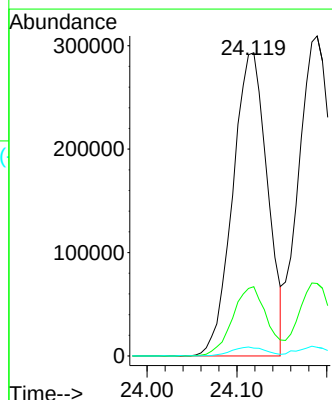
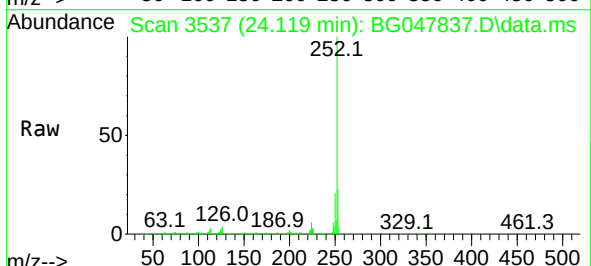
Instrument :
 BNA_G
 ClientSampleId :
 PB133839BS

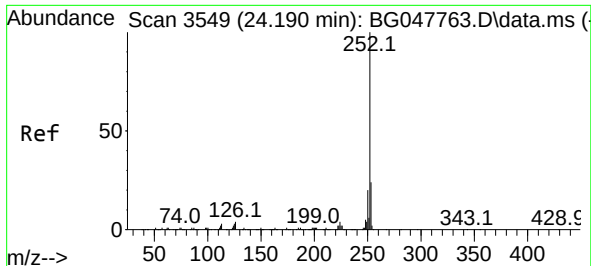
Tgt Ion:276 Resp: 870921
 Ion Ratio Lower Upper
 276 100
 138 4.4 16.2 24.2#
 277 26.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 46.32 ng
 RT: 24.119 min Scan# 3537
 Delta R.T. -0.001 min
 Lab File: BG047837.D
 Acq: 29 Dec 2020 15:37

Tgt Ion:252 Resp: 784554
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.7 28.1
 125 2.6 6.5 9.7#

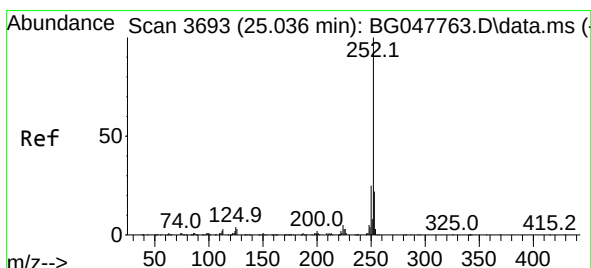
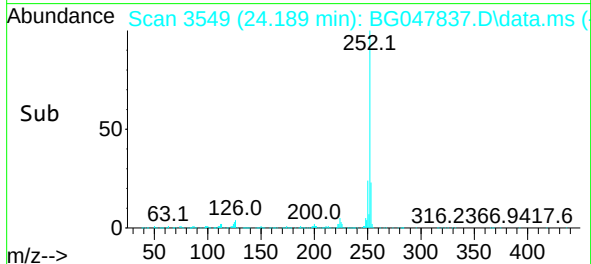
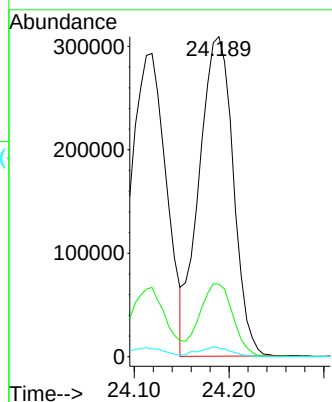
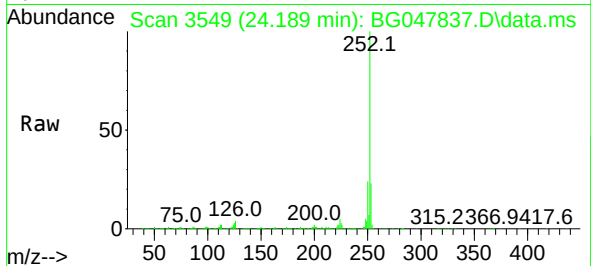




#89
Benzo(k)fluoranthene
Concen: 47.06 ng
RT: 24.189 min Scan# 3549
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

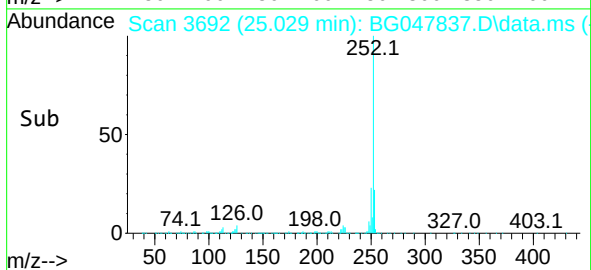
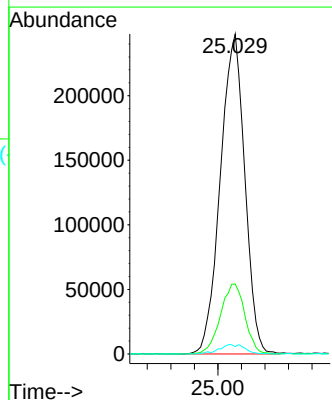
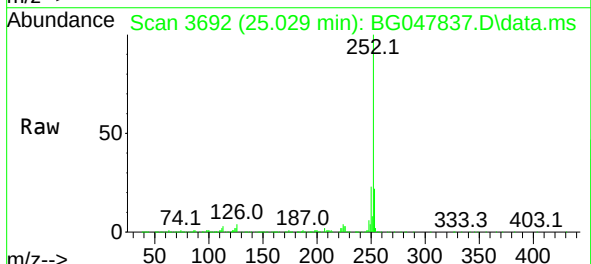
Instrument :
BNA_G
ClientSampleId :
PB133839BS

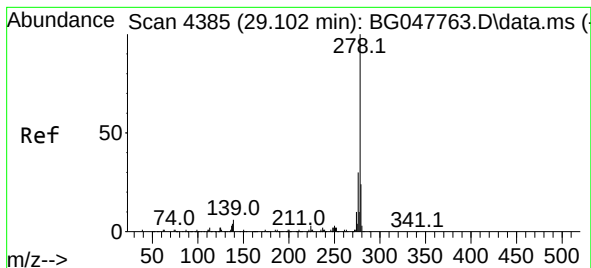
Tgt Ion:252 Resp: 772697
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 2.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 45.33 ng
RT: 25.029 min Scan# 3692
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:252 Resp: 714443
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 2.3 7.0 10.4#

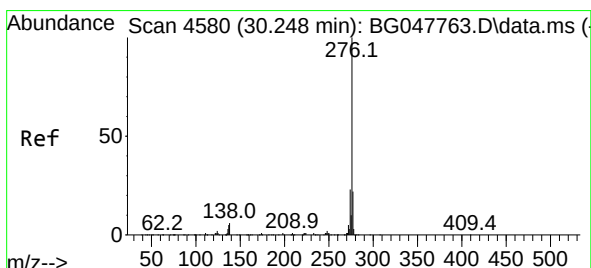
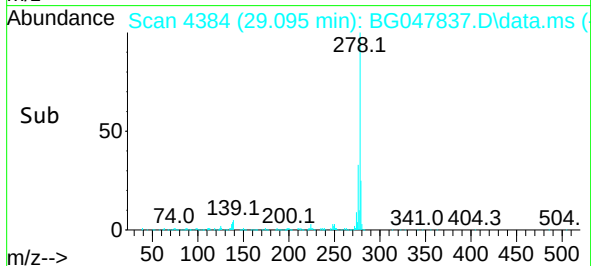
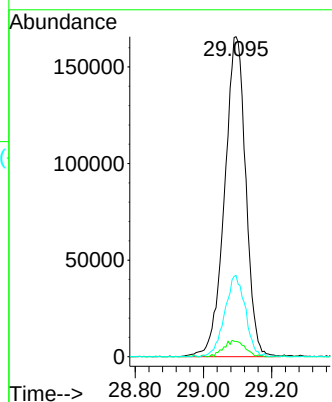
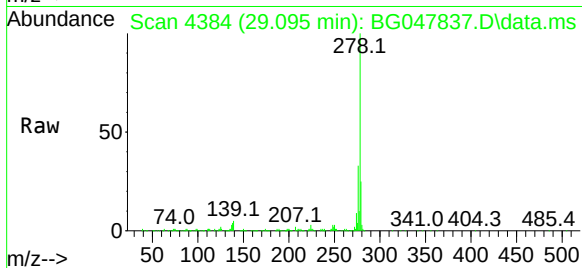




#91
Dibenzo(a,h)anthracene
Concen: 47.26 ng
RT: 29.095 min Scan# 4384
Delta R.T. -0.007 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Instrument :
BNA_G
ClientSampleId :
PB133839BS

Tgt Ion:278 Resp: 714115
Ion Ratio Lower Upper
278 100
139 4.8 10.5 15.7#
279 25.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.56 ng
RT: 30.247 min Scan# 4580
Delta R.T. -0.001 min
Lab File: BG047837.D
Acq: 29 Dec 2020 15:37

Tgt Ion:276 Resp: 717612
Ion Ratio Lower Upper
276 100
277 24.4 19.6 29.4
138 7.2 13.4 20.2#

