

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048442.D
 Acq On : 22 Mar 2021 13:00
 Operator : CG/JU
 Sample : PB135247BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135247BS

Quant Time: Mar 22 13:43:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	43176	20.00	ng	# 0.00
21) Naphthalene-d8	10.929	136	182341	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	144571	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	364834	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	374673	20.00	ng	# 0.00
86) Perylene-d12	25.124	264	362834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	340637	130.47	ng	0.00
7) Phenol-d6	7.251	99	481659	126.78	ng	0.00
23) Nitrobenzene-d5	9.272	82	293741	64.41	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	265187	112.79	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	661004	65.77	ng	0.00
79) Terphenyl-d14	20.107	244	1214208	58.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	34274	31.11	ng	# 90
3) Pyridine	3.920	79	104633	34.07	ng	90
4) n-Nitrosodimethylamine	3.832	42	72144	40.43	ng	# 76
6) Aniline	7.421	93	171471	38.16	ng	# 90
8) 2-Chlorophenol	7.668	128	129949	47.73	ng	95
9) Benzaldehyde	7.233	77	47012	17.33	ng	# 74
10) Phenol	7.280	94	187515	48.17	ng	# 71
11) bis(2-Chloroethyl)ether	7.516	93	122479	44.90	ng	100
12) 1,3-Dichlorobenzene	7.991	146	137687	42.51	ng	# 88
13) 1,4-Dichlorobenzene	8.461	146	135143	42.03	ng	94
14) 1,2-Dichlorobenzene	8.461	146	135143	43.81	ng	96
15) Benzyl Alcohol	8.338	79	152096	45.09	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.632	45	134039	42.97	ng	83
17) 2-Methylphenol	8.538	107	122328	49.56	ng	# 85
18) Hexachloroethane	9.202	117	53644	43.37	ng	98
19) n-Nitroso-di-n-propyla...	8.908	70	126767	44.95	ng	# 97
20) 3+4-Methylphenols	8.867	107	171208	50.63	ng	89
22) Acetophenone	8.926	105	210723	41.09	ng	# 91
24) Nitrobenzene	9.313	77	186329	38.14	ng	# 82
25) Isophorone	9.842	82	339974	38.95	ng	# 91
26) 2-Nitrophenol	10.030	139	76072	40.97	ng	# 65
27) 2,4-Dimethylphenol	10.083	122	135560	46.78	ng	# 83
28) bis(2-Chloroethoxy)met...	10.324	93	174017	43.98	ng	98
29) 2,4-Dichlorophenol	10.565	162	148519	44.17	ng	94
30) 1,2,4-Trichlorobenzene	10.788	180	157999	38.87	ng	98
31) Naphthalene	10.976	128	404618	40.02	ng	97
32) Benzoic acid	10.206	122	103503	45.90	ng	# 78
33) 4-Chloroaniline	11.082	127	95394	22.07	ng	# 89
34) Hexachlorobutadiene	11.258	225	117516	36.48	ng	98
35) Caprolactam	11.846	113	25260	21.04	ng	95
36) 4-Chloro-3-methylphenol	12.192	107	169353	43.39	ng	88
37) 2-Methylnaphthalene	12.580	142	318840	41.32	ng	# 91
38) 1-Methylnaphthalene	12.798	142	299237	41.23	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.944	216	212884	40.33	ng	# 97
41) Hexachlorocyclopentadiene	12.927	237	308619	90.42	ng	97
43) 2,4,6-Trichlorophenol	13.179	196	148177	41.41	ng	96

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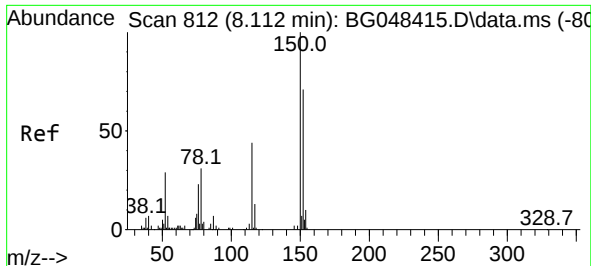
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.250	196	160438	40.74	ng	#	91
46) 1,1'-Biphenyl	13.579	154	433276	41.76	ng		99
47) 2-Chloronaphthalene	13.626	162	345301	41.28	ng		96
48) 2-Nitroaniline	13.820	65	129600	41.86	ng	#	73
49) Acenaphthylene	14.472	152	544863	40.22	ng		99
50) Dimethylphthalate	14.196	163	488532	41.52	ng		99
51) 2,6-Dinitrotoluene	14.313	165	104403	41.23	ng	#	58
52) Acenaphthene	14.813	154	351466	38.60	ng		98
53) 3-Nitroaniline	14.642	138	75106	30.98	ng	#	71
54) 2,4-Dinitrophenol	14.848	184	135108	87.42	ng	#	66
55) Dibenzofuran	15.148	168	540771	39.88	ng		93
56) 4-Nitrophenol	14.942	139	174836	80.58	ng	#	39
57) 2,4-Dinitrotoluene	15.101	165	148374	41.26	ng	#	71
58) Fluorene	15.794	166	464349	40.80	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.365	232	158308	40.74	ng	#	95
60) Diethylphthalate	15.559	149	478308	41.59	ng		97
61) 4-Chlorophenyl-phenyle...	15.782	204	273131	41.72	ng		94
62) 4-Nitroaniline	15.812	138	106357	40.05	ng	#	47
63) Azobenzene	16.076	77	499069	39.87	ng		85
65) 4,6-Dinitro-2-methylph...	15.865	198	94771	41.25	ng		83
66) n-Nitrosodiphenylamine	16.000	169	428840	40.58	ng		97
67) 4-Bromophenyl-phenylether	16.681	248	183656	39.97	ng		93
68) Hexachlorobenzene	16.799	284	194963	39.60	ng	#	94
69) Atrazine	16.946	200	151252	35.58	ng		98
70) Pentachlorophenol	17.140	266	258695	79.04	ng		93
71) Phenanthrene	17.539	178	768442	39.87	ng		98
72) Anthracene	17.633	178	789402	41.28	ng		98
73) Carbazole	17.897	167	688280	37.75	ng		99
74) Di-n-butylphthalate	18.456	149	827459	41.00	ng	#	97
75) Fluoranthene	19.548	202	1024566	39.93	ng		97
77) Benzidine	19.725	184	397606	35.43	ng		98
78) Pyrene	19.913	202	1018814	39.59	ng		97
80) Butylbenzylphthalate	20.794	149	358543	39.20	ng		89
81) Benzo(a)anthracene	21.769	228	1004719	38.66	ng		100
82) 3,3'-Dichlorobenzidine	21.675	252	278958	29.75	ng		95
83) Chrysene	21.840	228	963056	38.66	ng		99
84) Bis(2-ethylhexyl)phtha...	21.669	149	513125	40.61	ng		96
85) Di-n-octyl phthalate	22.927	149	856243	40.47	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.949	276	1155469	41.76	ng	#	85
88) Benzo(b)fluoranthene	24.061	252	1013458	39.64	ng	#	95
89) Benzo(k)fluoranthene	24.131	252	995457	41.26	ng	#	97
90) Benzo(a)pyrene	24.966	252	925019	39.68	ng	#	95
91) Dibenzo(a,h)anthracene	29.020	278	973662	41.25	ng	#	95
92) Benzo(g,h,i)perylene	30.142	276	953071	41.61	ng	#	91

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

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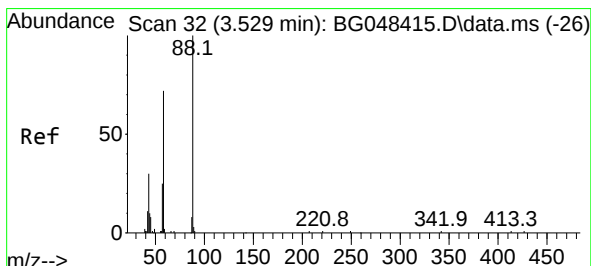
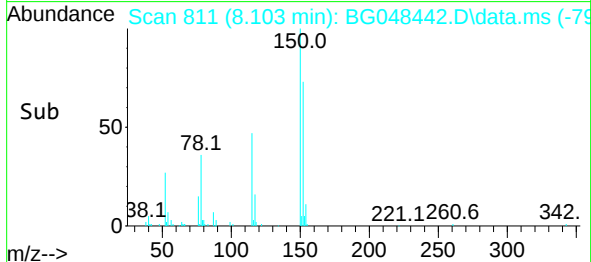
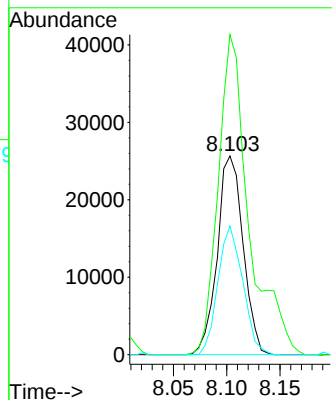
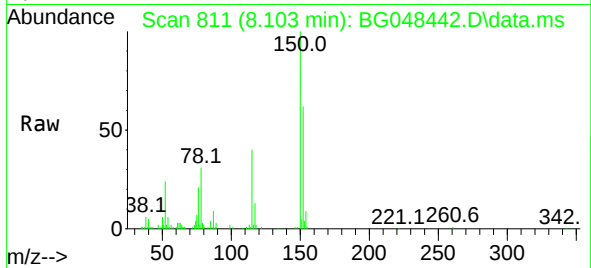




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

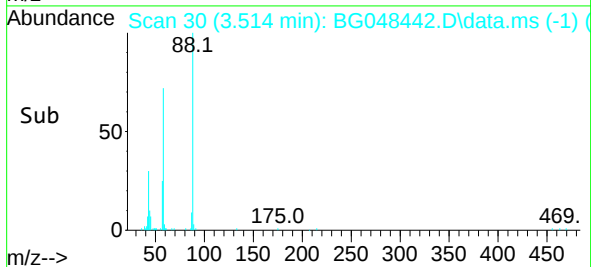
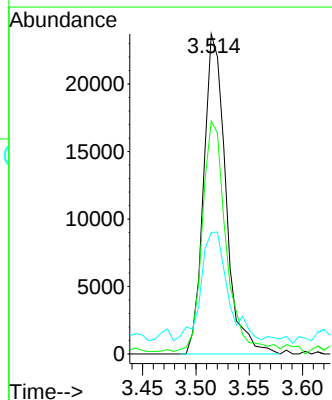
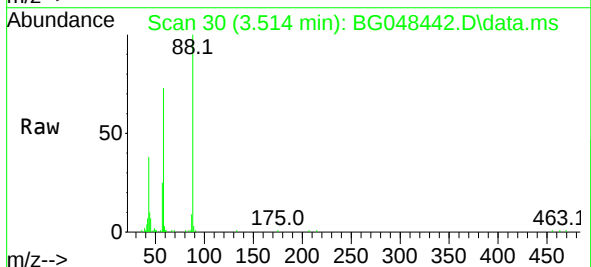
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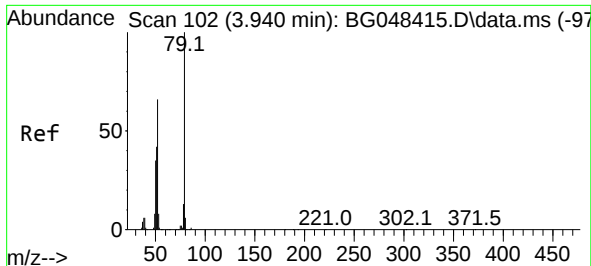
Tgt Ion:152 Resp: 43176
Ion Ratio Lower Upper
152 100
150 161.1 125.0 187.6
115 64.9 41.8 62.6#



#2
1,4-Dioxane
Concen: 31.11 ng
RT: 3.514 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 88 Resp: 34274
Ion Ratio Lower Upper
88 100
58 80.7 61.6 92.4
43 40.8 21.3 31.9#

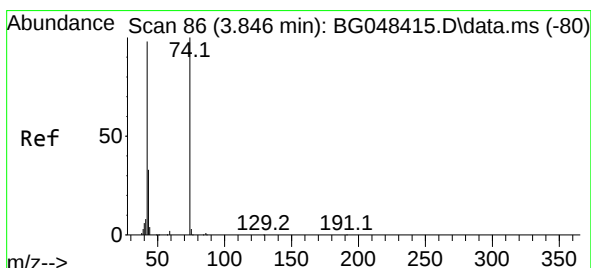
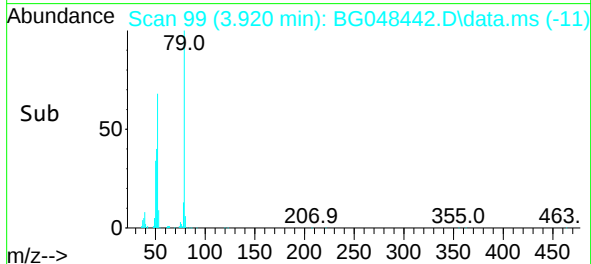
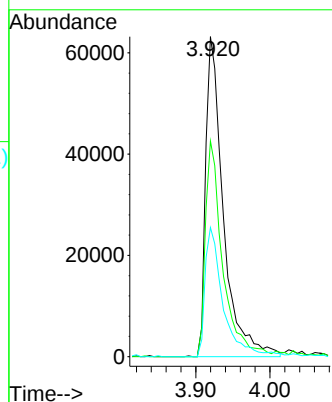
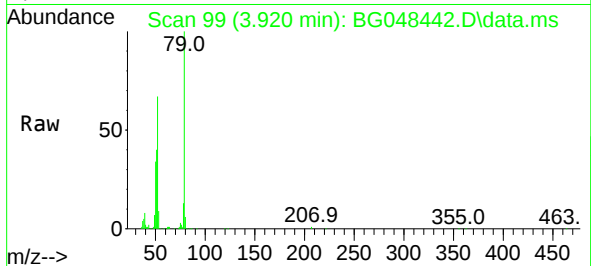




#3
Pyridine
Concen: 34.07 ng
RT: 3.920 min Scan# 99
Delta R.T. -0.011 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

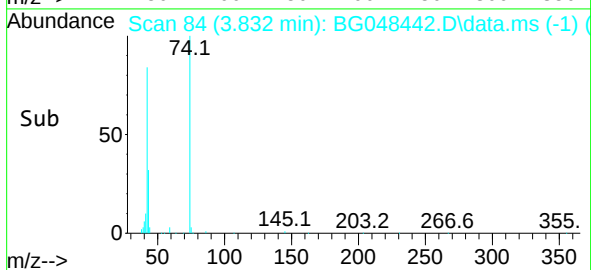
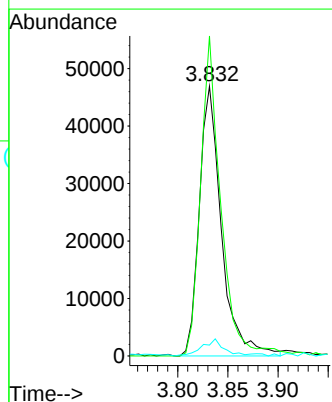
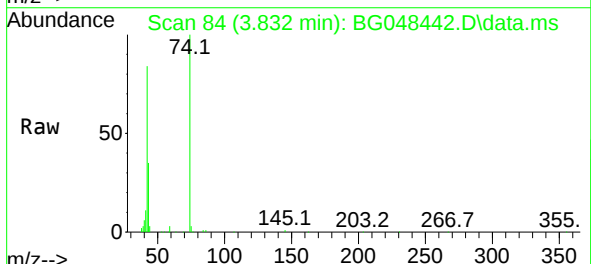
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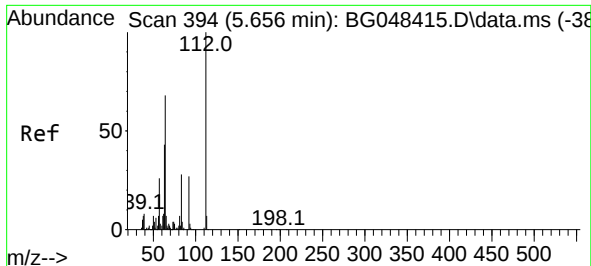
Tgt Ion: 79 Resp: 104633
Ion Ratio Lower Upper
79 100
52 67.4 61.3 91.9
51 40.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 40.43 ng
RT: 3.832 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 42 Resp: 72144
Ion Ratio Lower Upper
42 100
74 118.6 120.4 180.6#
44 4.0 6.2 9.2#

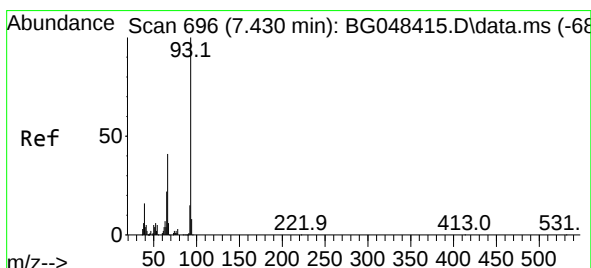
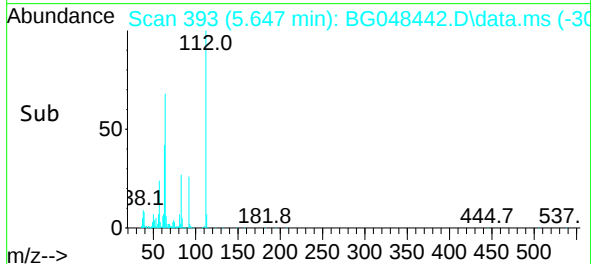
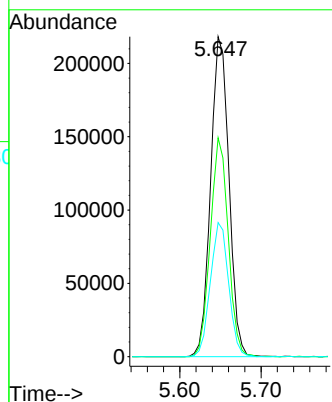
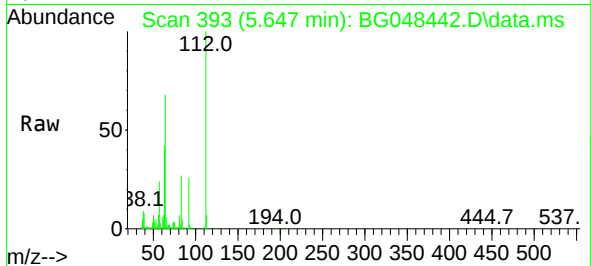




#5
2-Fluorophenol
Concen: 130.47 ng
RT: 5.647 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

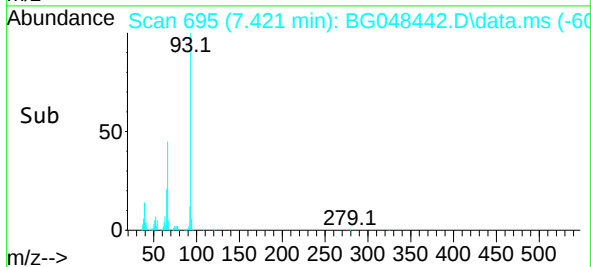
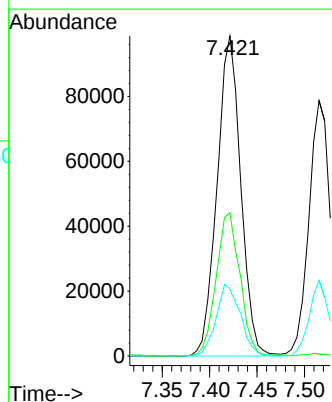
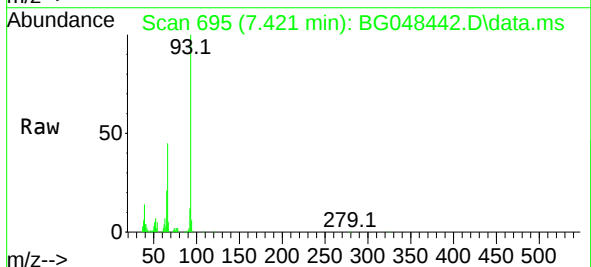
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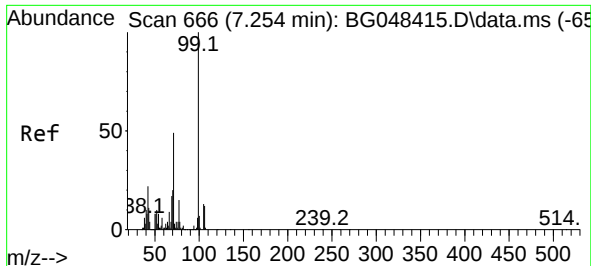
Tgt Ion:112 Resp: 340637
Ion Ratio Lower Upper
112 100
64 68.4 46.7 70.1
63 41.9 22.8 34.2#



#6
Aniline
Concen: 38.16 ng
RT: 7.421 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 93 Resp: 171471
Ion Ratio Lower Upper
93 100
66 44.7 29.5 44.3#
65 20.9 15.5 23.3

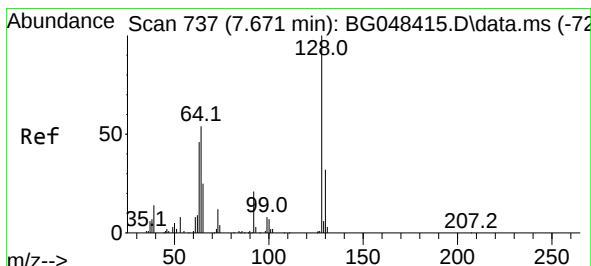
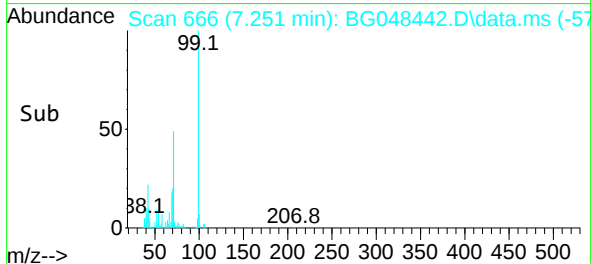
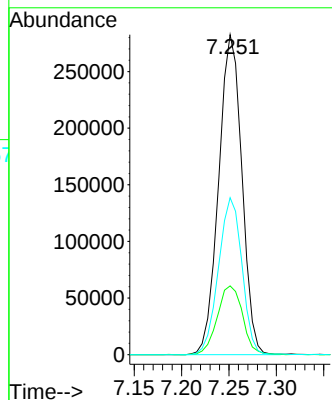
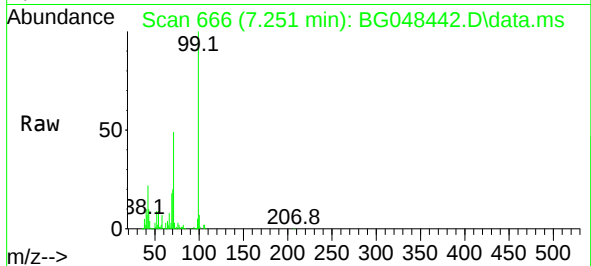




#7
Phenol-d6
Concen: 126.78 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

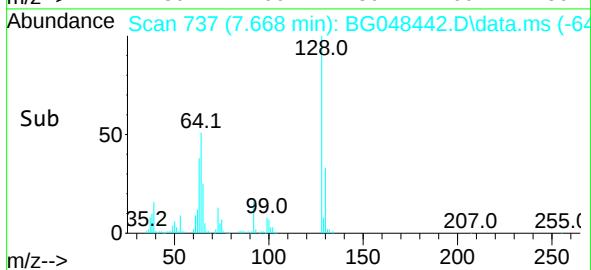
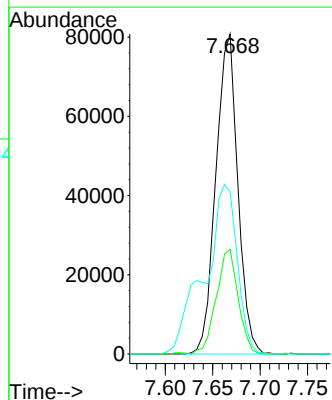
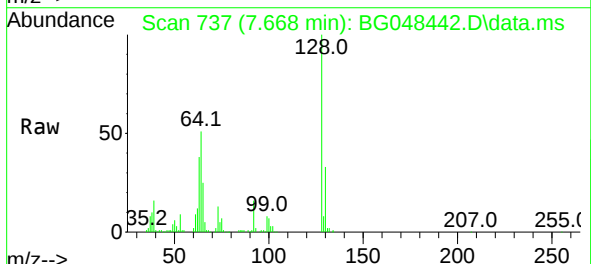
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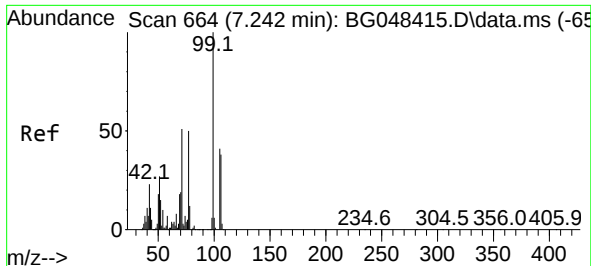
Tgt Ion: 99 Resp: 481659
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 49.0 24.6 36.8#



#8
2-Chlorophenol
Concen: 47.73 ng
RT: 7.668 min Scan# 737
Delta R.T. 0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:128 Resp: 129949
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 50.7 24.8 64.8

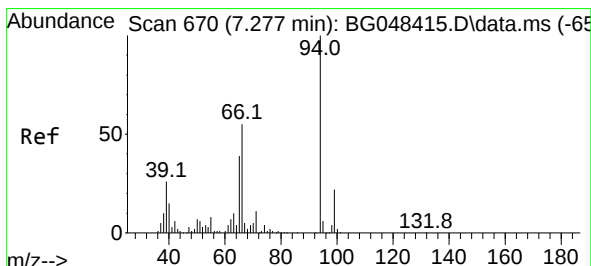
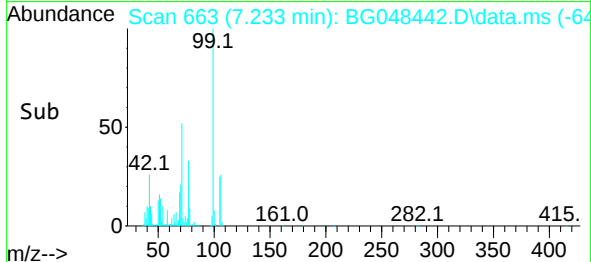
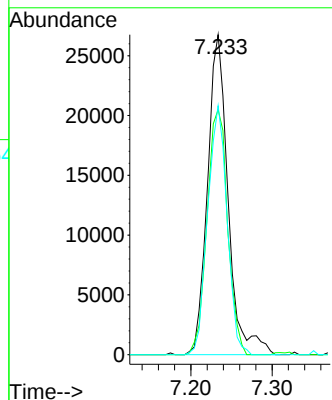
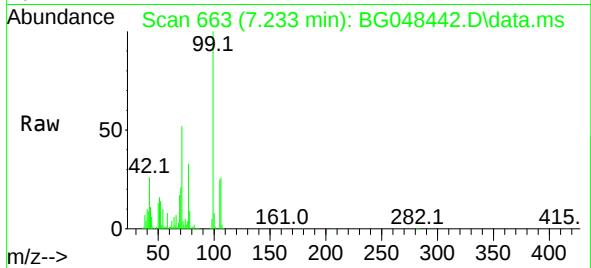




#9
Benzaldehyde
Concen: 17.33 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

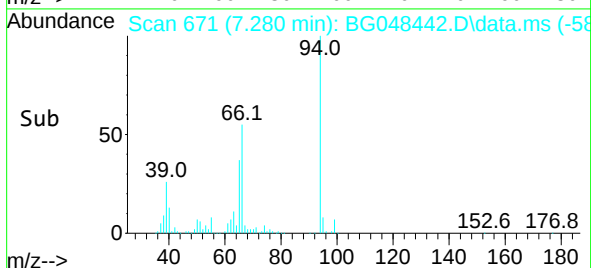
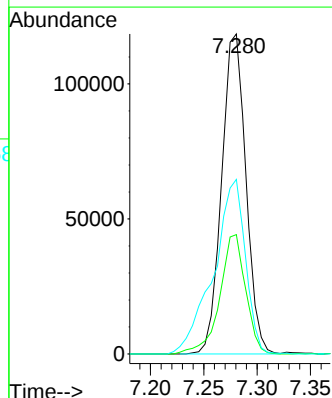
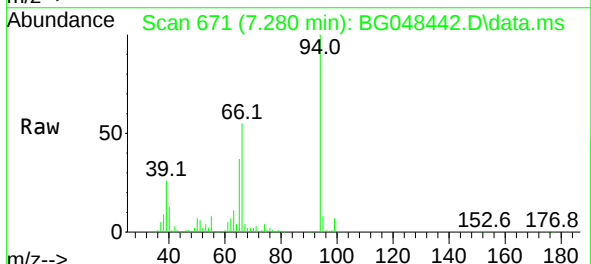
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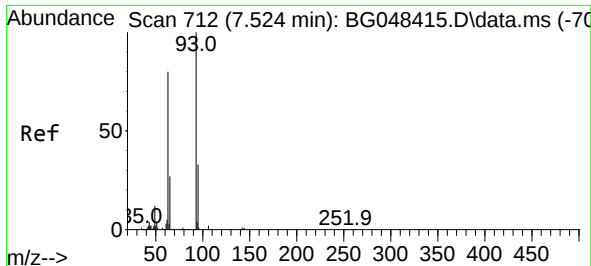
Tgt Ion: 77 Resp: 47012
Ion Ratio Lower Upper
77 100
105 76.6 85.9 125.9#
106 77.8 80.9 120.9#



#10
Phenol
Concen: 48.17 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 94 Resp: 187515
Ion Ratio Lower Upper
94 100
65 37.3 6.6 46.6
66 54.6 13.9 53.9#

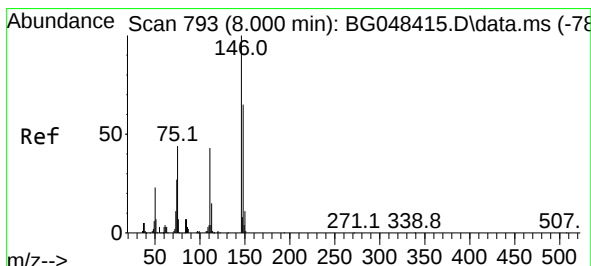
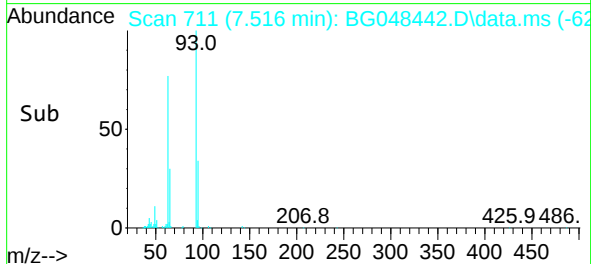
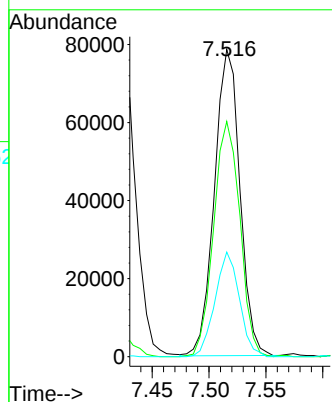
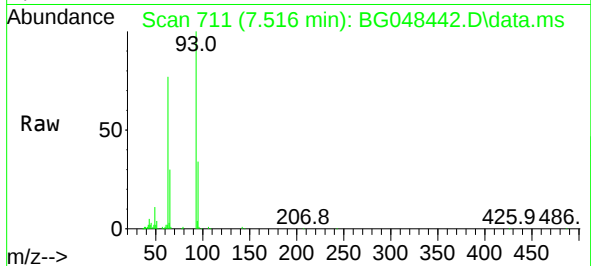




#11
bis(2-Chloroethyl)ether
Concen: 44.90 ng
RT: 7.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

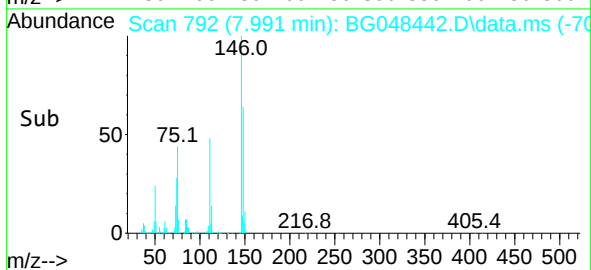
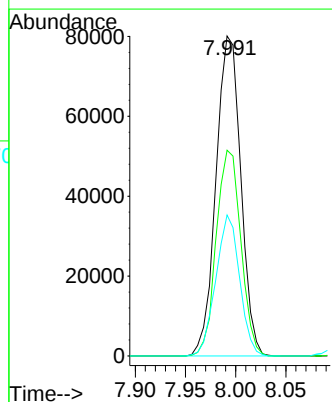
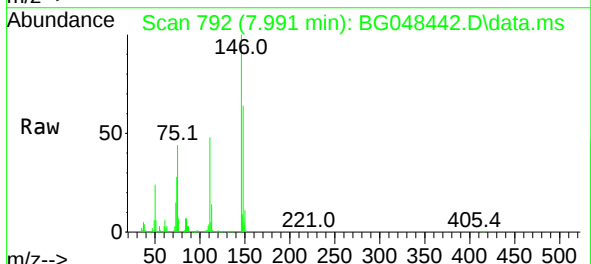
Instrument :
BNA_G
ClientSampleId :
PB135247BS

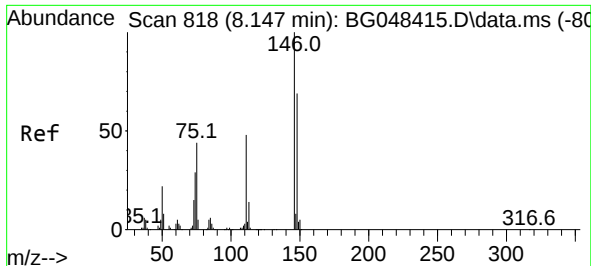
Tgt Ion: 93 Resp: 122479
Ion Ratio Lower Upper
93 100
63 76.6 56.4 96.4
95 34.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.51 ng
RT: 7.991 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:146 Resp: 137687
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
75 44.1 20.1 30.1#

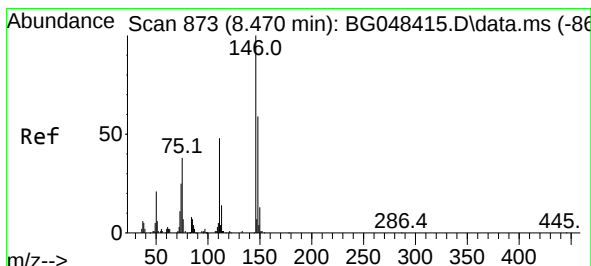
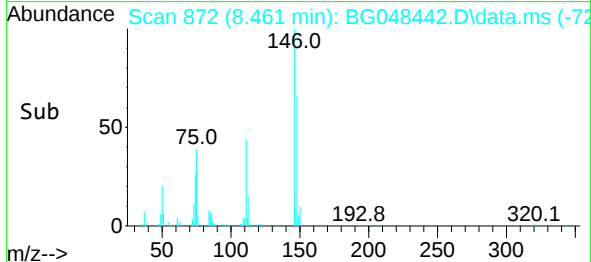
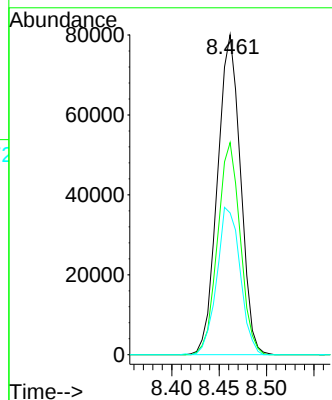
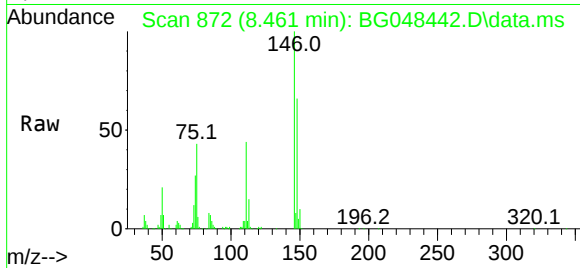




#13
1,4-Dichlorobenzene
Concen: 42.03 ng
RT: 8.461 min Scan# 872
Delta R.T. 0.323 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

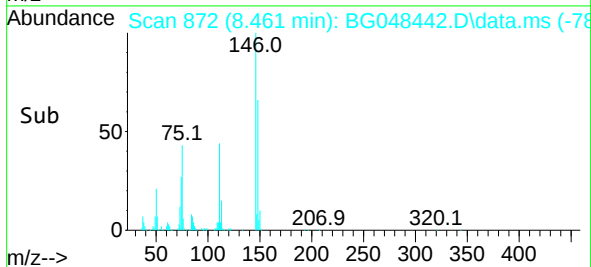
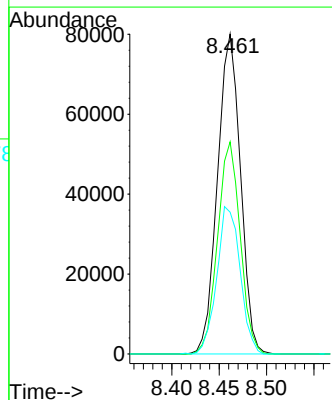
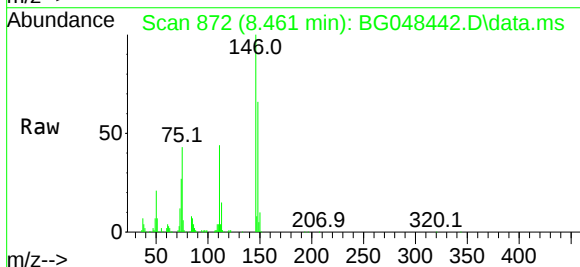
Instrument :
BNA_G
ClientSampleId :
PB135247BS

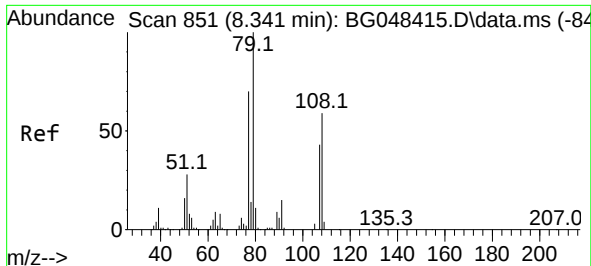
Tgt Ion:146 Resp: 135143
Ion Ratio Lower Upper
146 100
148 66.3 51.1 76.7
111 44.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.81 ng
RT: 8.461 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

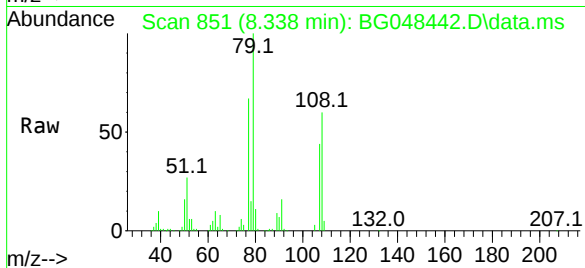
Tgt Ion:146 Resp: 135143
Ion Ratio Lower Upper
146 100
148 66.3 53.0 79.6
111 44.3 30.7 46.1



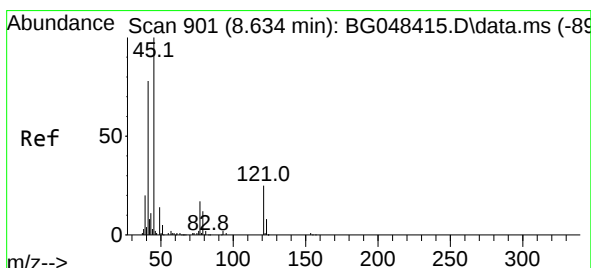
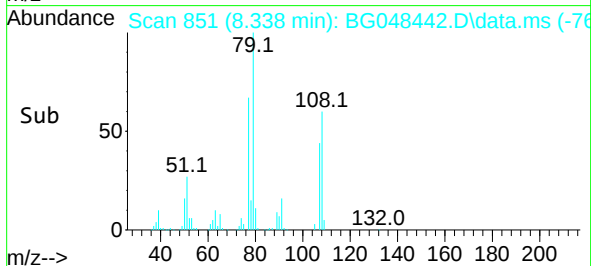
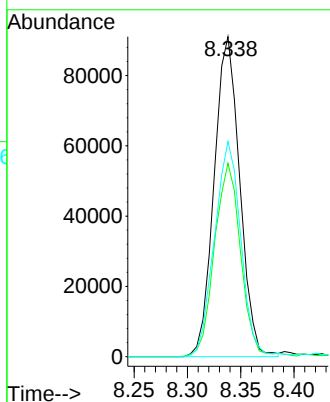


#15
Benzyl Alcohol
Concen: 45.09 ng
RT: 8.338 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Instrument :
BNA_G
ClientSampleId :
PB135247BS

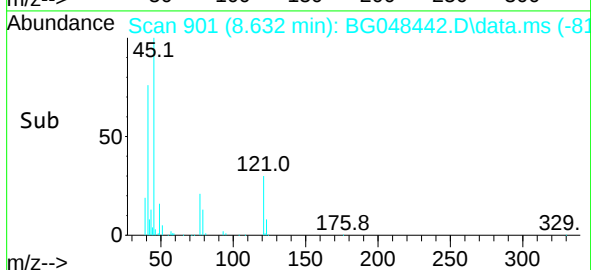
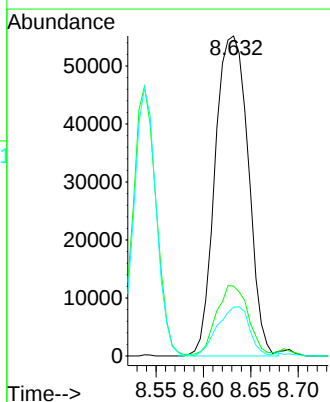
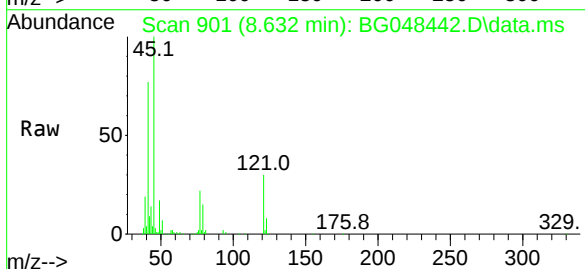


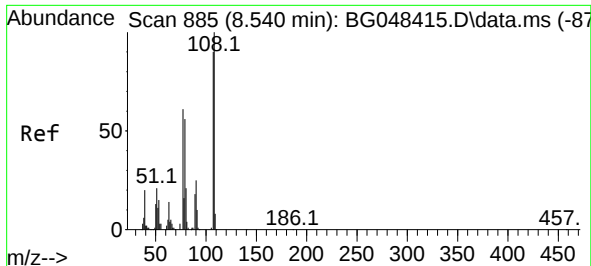
Tgt Ion: 79 Resp: 152096
Ion Ratio Lower Upper
79 100
108 60.4 65.5 98.3#
77 67.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.97 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 45 Resp: 134039
Ion Ratio Lower Upper
45 100
77 21.8 0.0 33.4
79 15.2 0.0 30.8

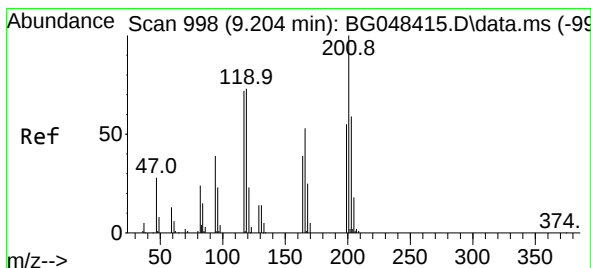
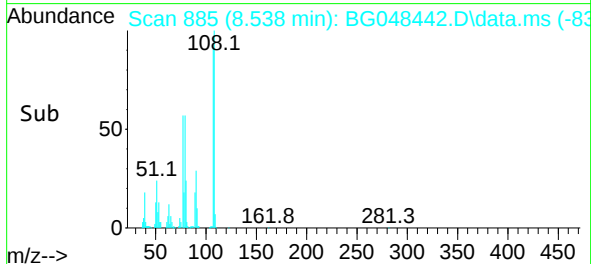
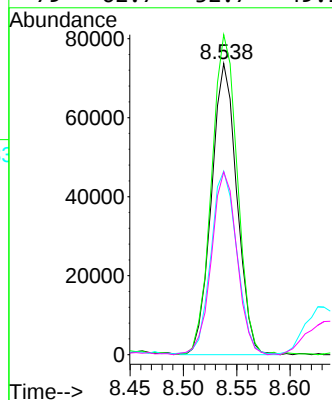
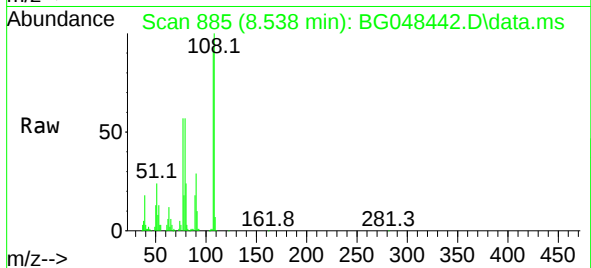




#17
2-Methylphenol
Concen: 49.56 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

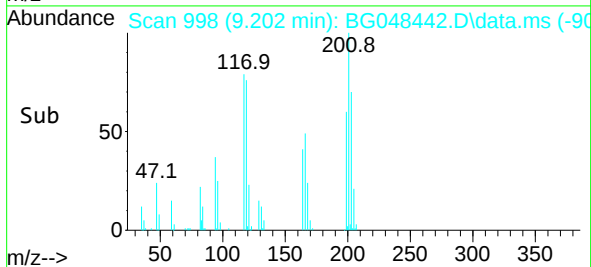
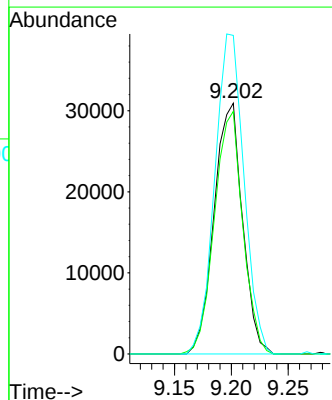
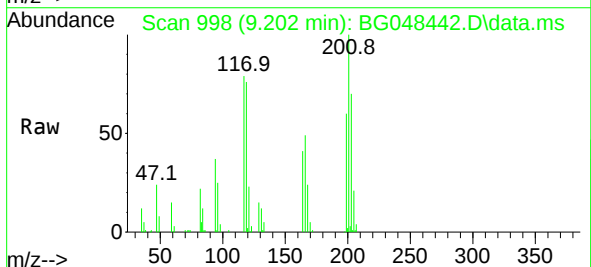
Instrument :
BNA_G
ClientSampleId :
PB135247BS

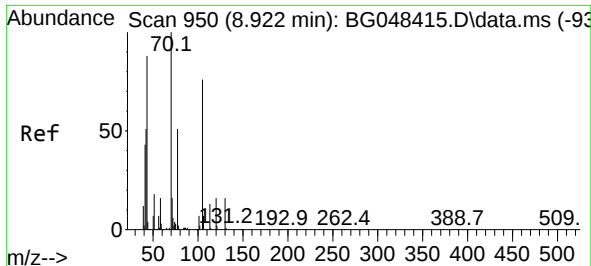
Tgt Ion:	107	Resp:	122328
Ion Ratio	Lower	Upper	
107	100		
108	109.9	87.2	130.8
77	63.0	33.8	50.8#
79	62.7	32.7	49.1#



#18
Hexachloroethane
Concen: 43.37 ng
RT: 9.202 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:	117	Resp:	53644
Ion Ratio	Lower	Upper	
117	100		
119	96.8	77.5	116.3
201	127.1	104.9	157.3

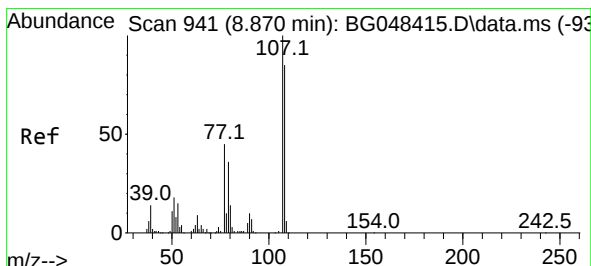
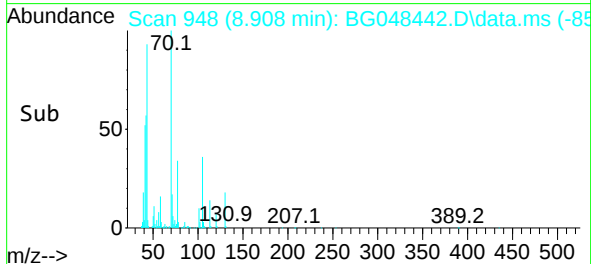
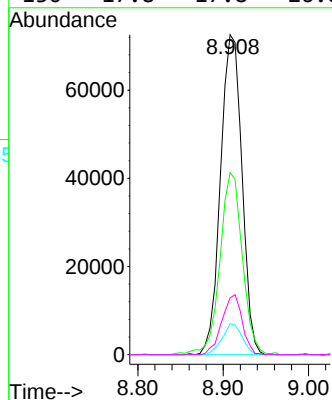
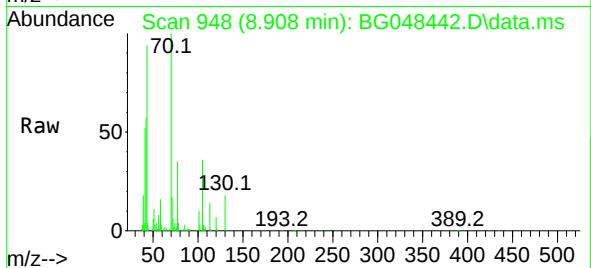




#19
n-Nitroso-di-n-propylamine
Concen: 44.95 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

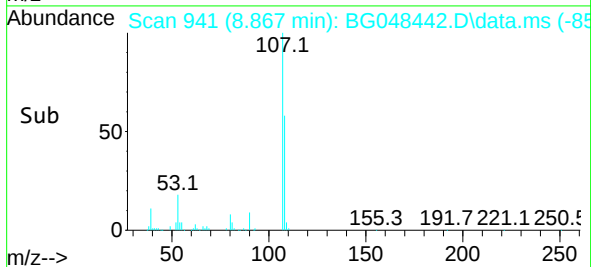
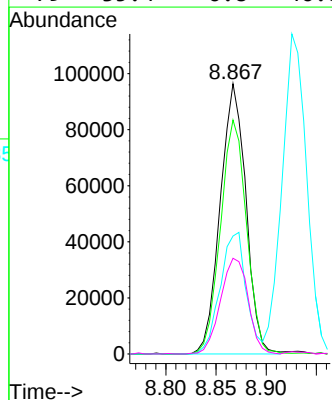
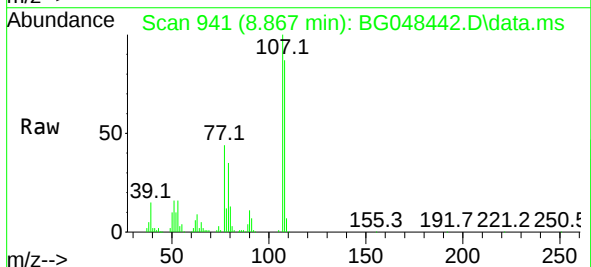
Instrument :
BNA_G
ClientSampleId :
PB135247BS

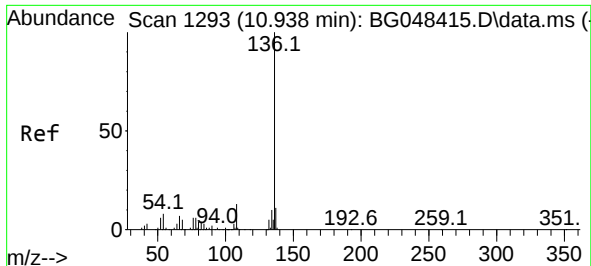
Tgt Ion: 70 Resp: 126767
Ion Ratio Lower Upper
70 100
42 56.9 45.6 68.4
101 9.7 8.4 12.6
130 17.8 17.8 26.8#



#20
3+4-Methylphenols
Concen: 50.63 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 107 Resp: 171208
Ion Ratio Lower Upper
107 100
108 86.6 70.6 110.6
77 43.6 10.2 50.2
79 35.4 6.8 46.8

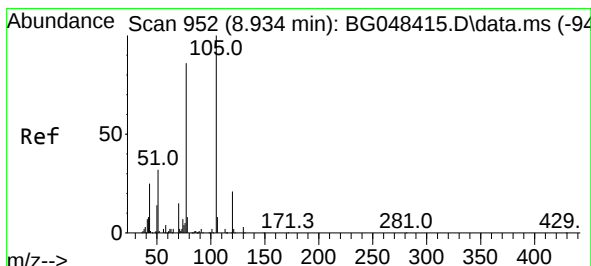
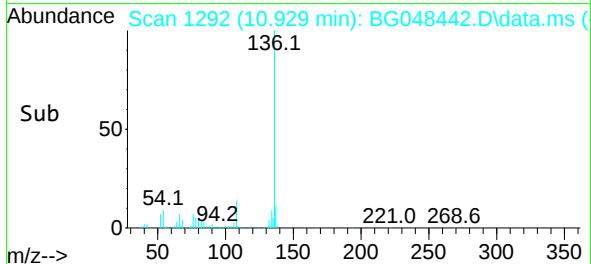
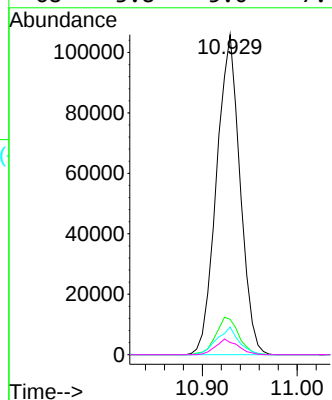
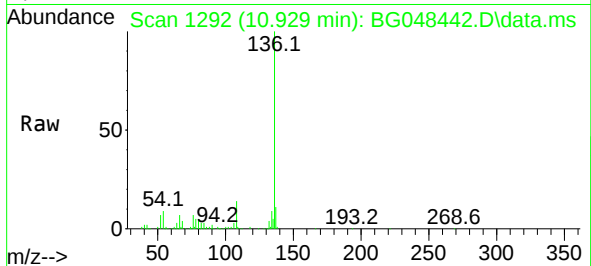




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

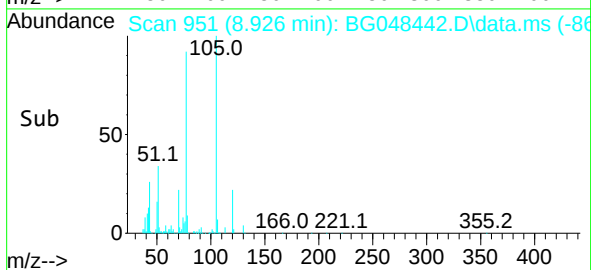
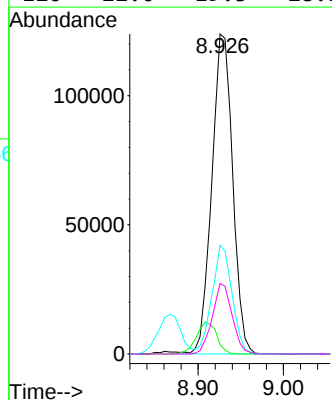
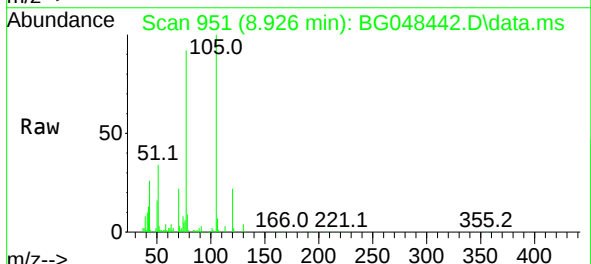
Instrument :
BNA_G
ClientSampleId :
PB135247BS

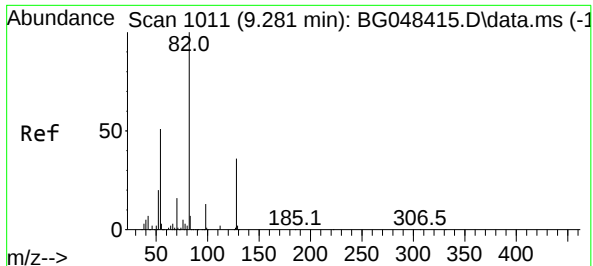
Tgt Ion:136	Resp: 182341
Ion Ratio	Lower Upper
136	100
137	11.1 9.1 13.7
54	8.7 6.2 9.4
68	3.8 5.0 7.4#



#22
Acetophenone
Concen: 41.09 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:105	Resp: 210723
Ion Ratio	Lower Upper
105	100
71	2.9 2.7 4.1
51	34.0 21.0 31.6#
120	22.0 19.3 28.9

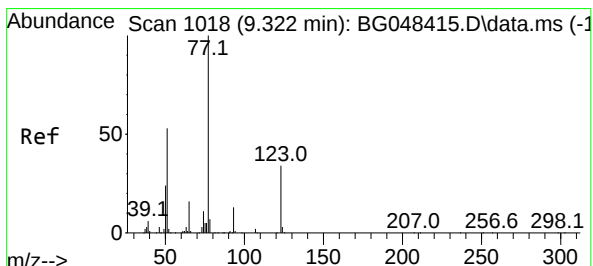
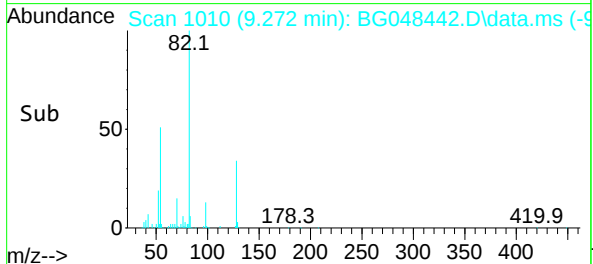
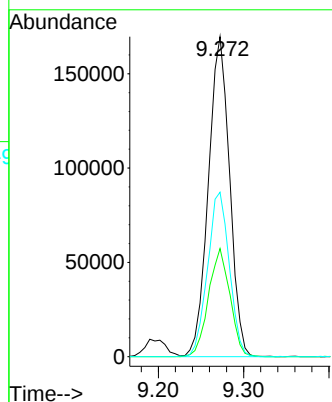
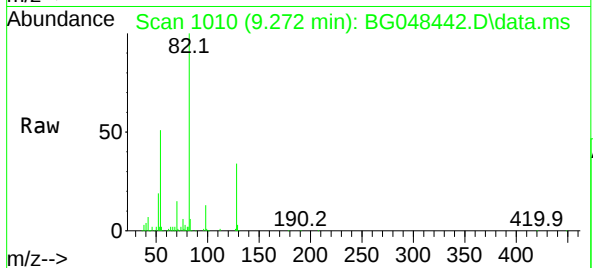




#23
Nitrobenzene-d5
Concen: 64.41 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

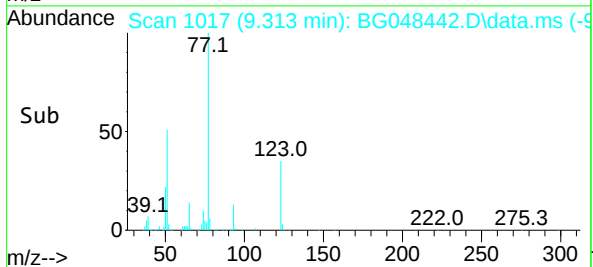
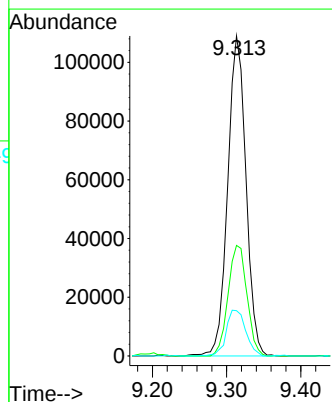
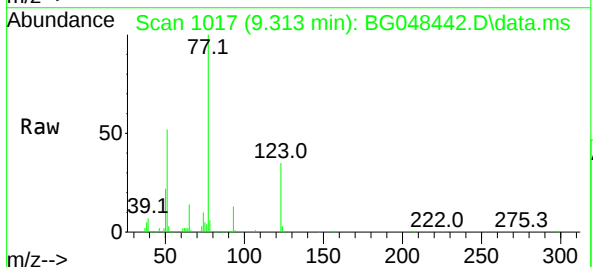
Instrument :
BNA_G
ClientSampleId :
PB135247BS

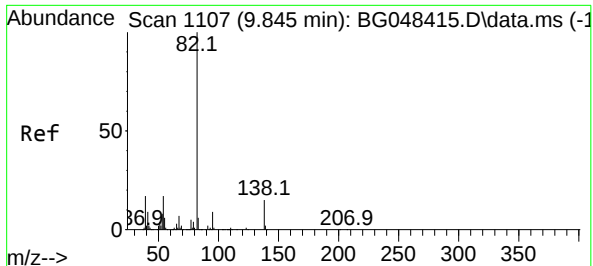
Tgt Ion: 82 Resp: 293741
Ion Ratio Lower Upper
82 100
128 33.8 37.0 55.6#
54 51.4 39.0 58.4



#24
Nitrobenzene
Concen: 38.14 ng
RT: 9.313 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 77 Resp: 186329
Ion Ratio Lower Upper
77 100
123 34.5 39.7 59.5#
65 14.2 10.4 15.6

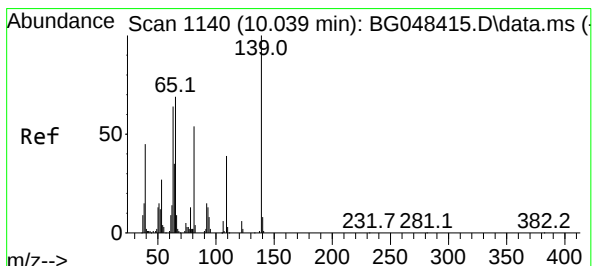
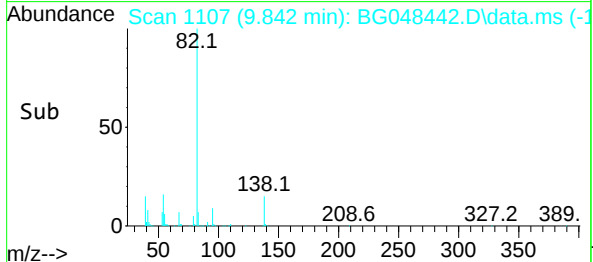
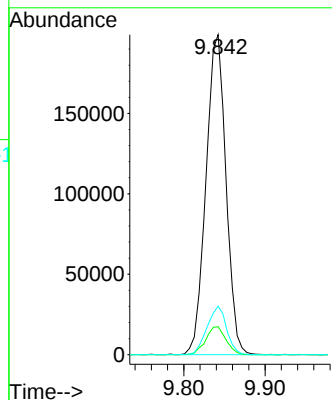
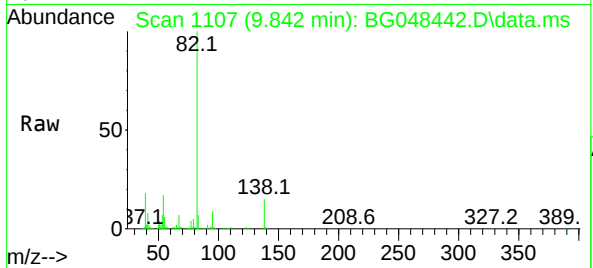




#25
Isophorone
Concen: 38.95 ng
RT: 9.842 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

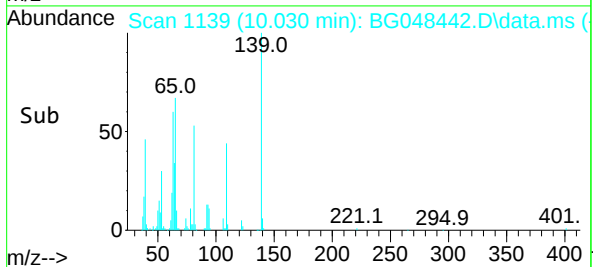
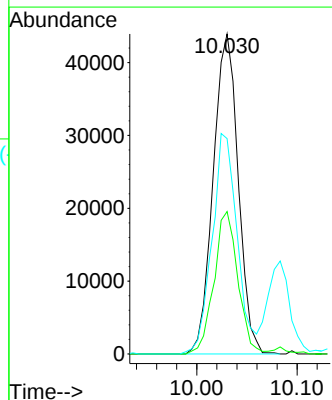
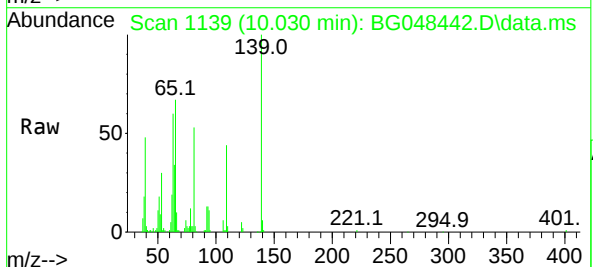
Instrument :
BNA_G
ClientSampleId :
PB135247BS

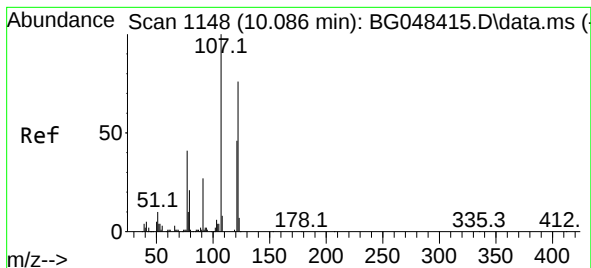
Tgt Ion: 82 Resp: 339974
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 15.2 15.8 23.6#



#26
2-Nitrophenol
Concen: 40.97 ng
RT: 10.030 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 139 Resp: 76072
Ion Ratio Lower Upper
139 100
109 44.5 20.7 31.1#
65 67.3 36.1 54.1#

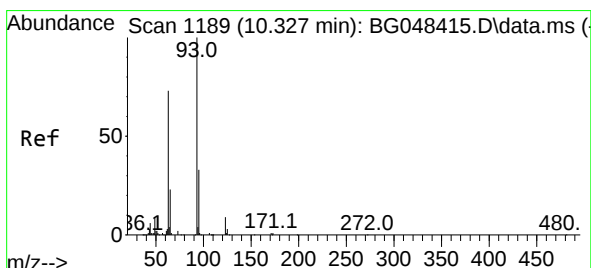
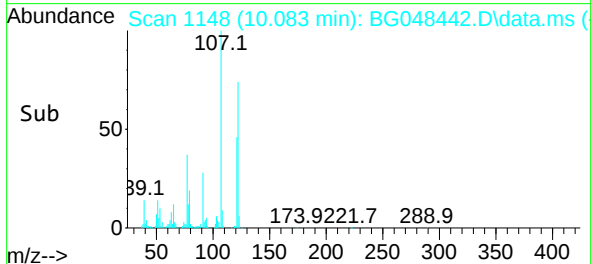
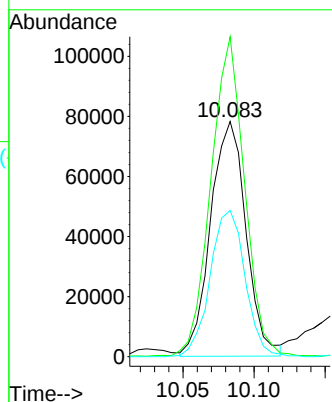
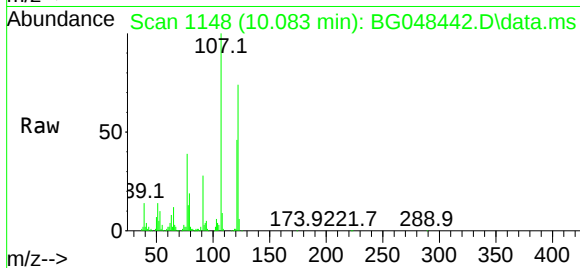




#27
2,4-Dimethylphenol
Concen: 46.78 ng
RT: 10.083 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

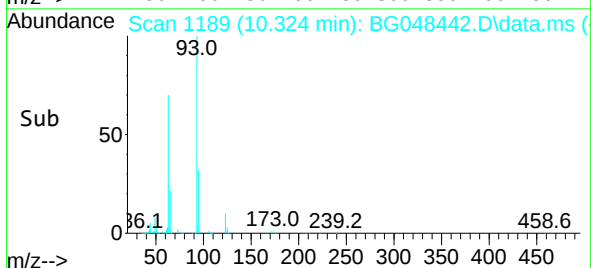
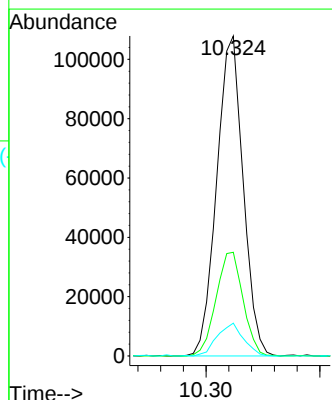
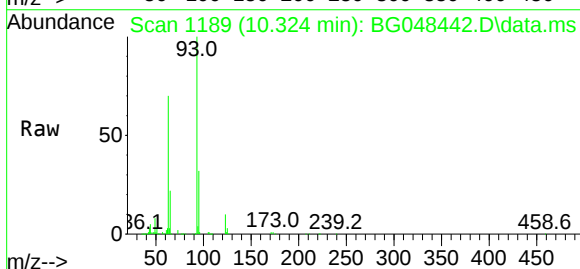
Instrument :
BNA_G
ClientSampleId :
PB135247BS

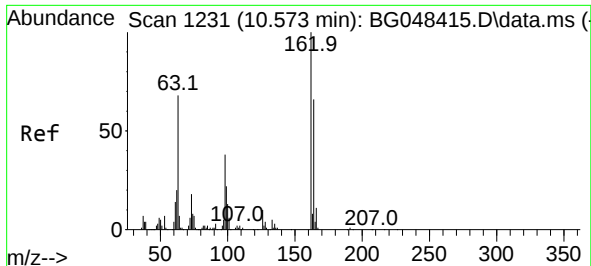
Tgt Ion:122 Resp: 135560
Ion Ratio Lower Upper
122 100
107 136.0 89.2 133.8#
121 62.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.98 ng
RT: 10.324 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 93 Resp: 174017
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.3 9.4 14.0

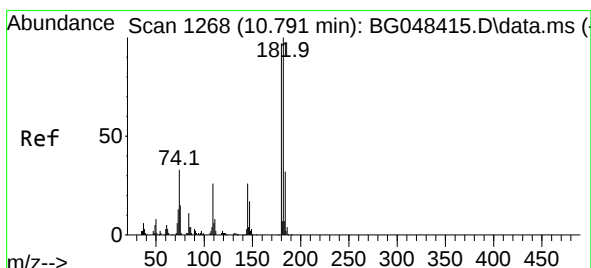
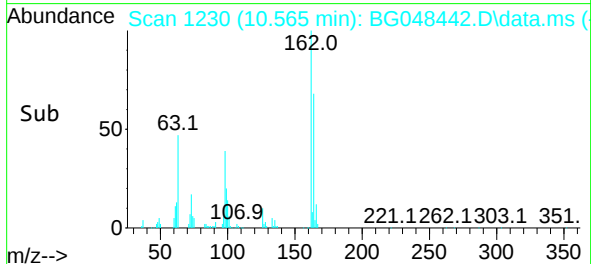
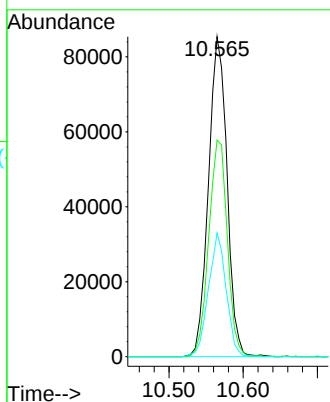
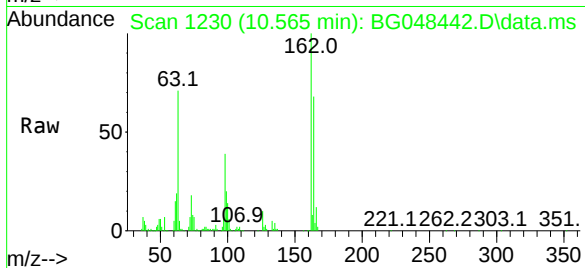




#29
2,4-Dichlorophenol
Concen: 44.17 ng
RT: 10.565 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

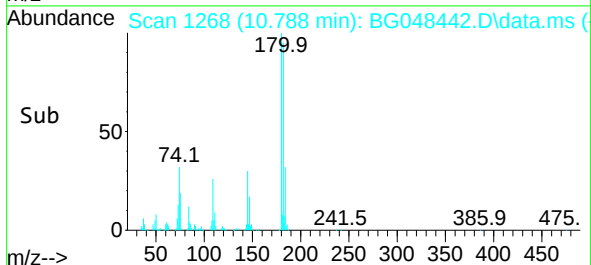
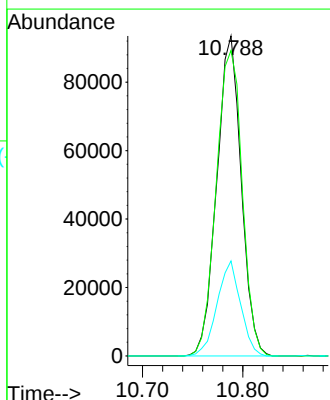
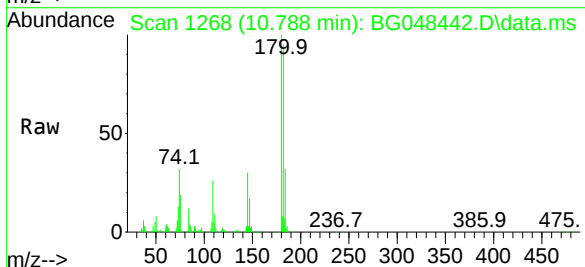
Instrument :
BNA_G
ClientSampleId :
PB135247BS

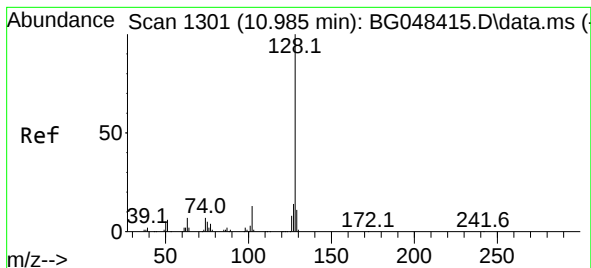
Tgt Ion:162 Resp: 148519
Ion Ratio Lower Upper
162 100
164 67.7 45.6 85.6
98 38.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 38.87 ng
RT: 10.788 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:180 Resp: 157999
Ion Ratio Lower Upper
180 100
182 95.4 76.9 115.3
145 29.7 21.4 32.0

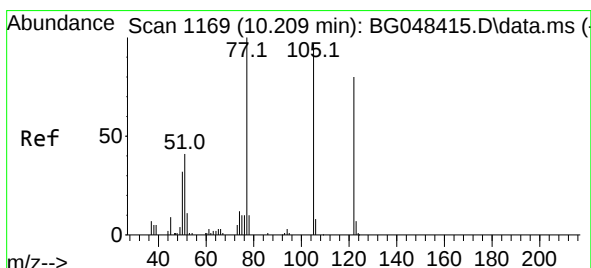
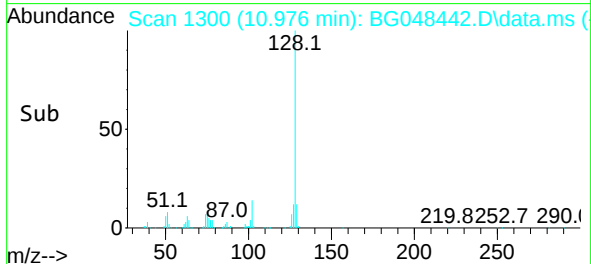
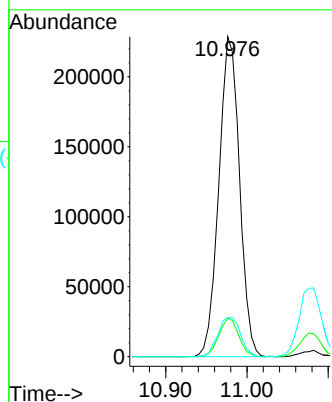
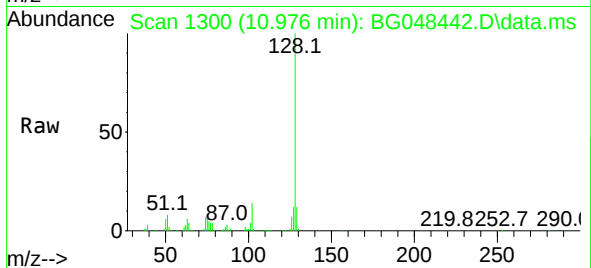




#31
Naphthalene
Concen: 40.02 ng
RT: 10.976 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

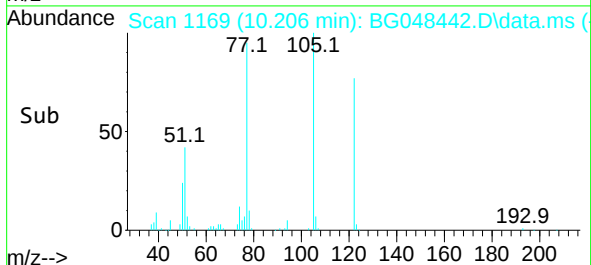
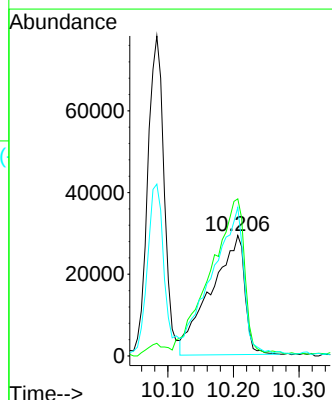
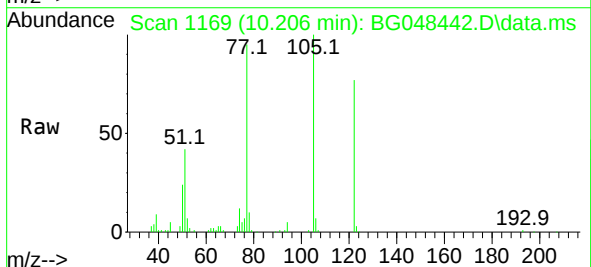
Instrument :
BNA_G
ClientSampleId :
PB135247BS

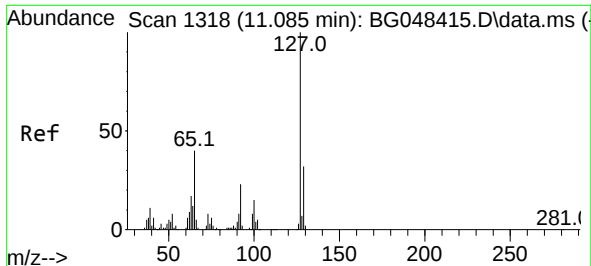
Tgt Ion:128 Resp: 404618
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 12.3 11.0 16.4



#32
Benzoic acid
Concen: 45.90 ng
RT: 10.206 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:122 Resp: 103503
Ion Ratio Lower Upper
122 100
105 130.4 103.7 143.7
77 123.3 63.0 103.0#

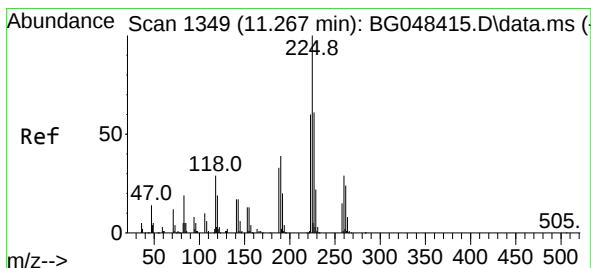
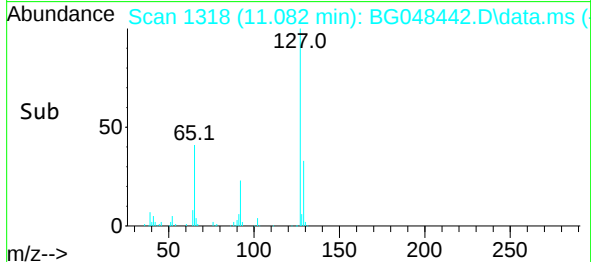
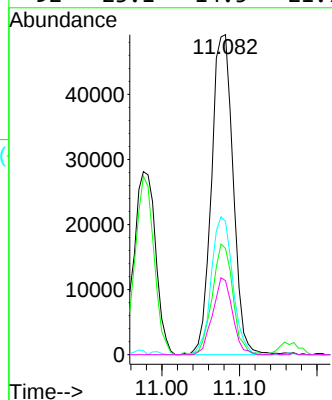
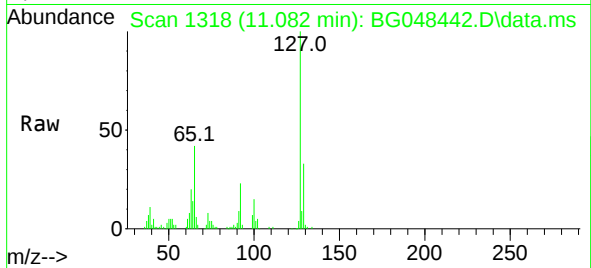




#33
4-Chloroaniline
Concen: 22.07 ng
RT: 11.082 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

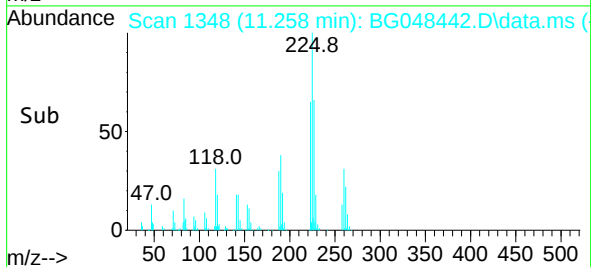
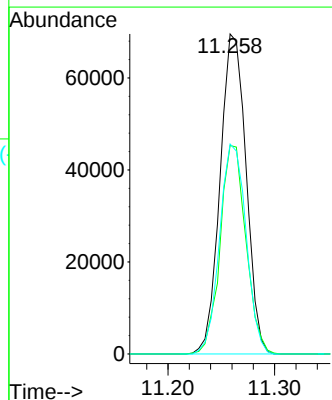
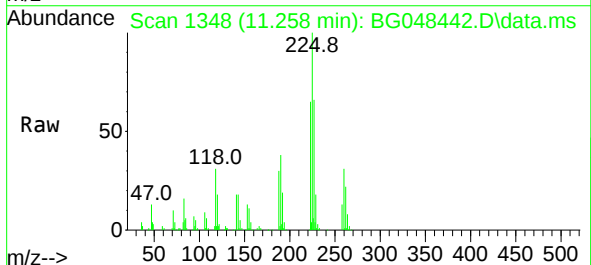
Instrument :
BNA_G
ClientSampleId :
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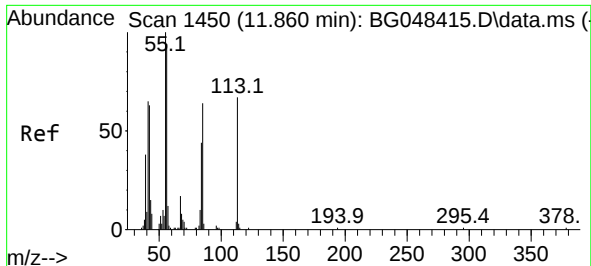
Tgt Ion:	127	Resp:	95394
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.8	40.2
65	41.7	23.8	35.6#
92	23.1	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 36.48 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:	225	Resp:	117516
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.5	74.3
227	65.6	52.0	78.0

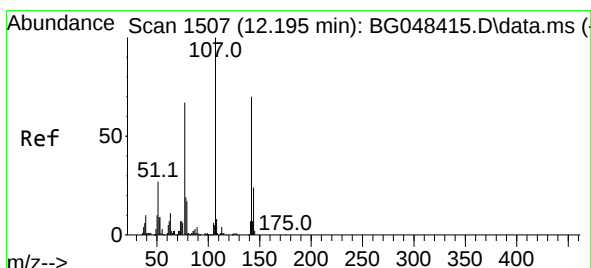
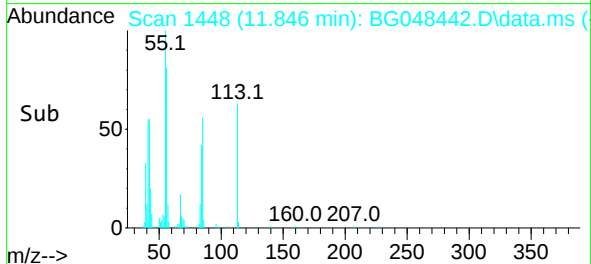
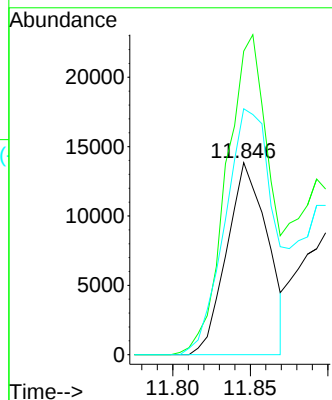
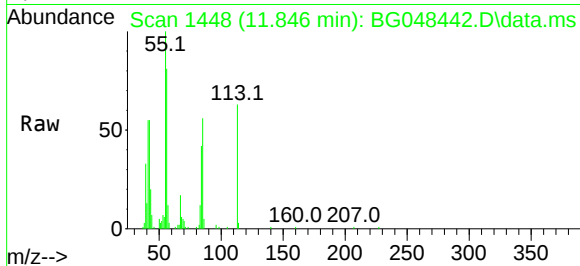




#35
Caprolactam
Concen: 21.04 ng
RT: 11.846 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

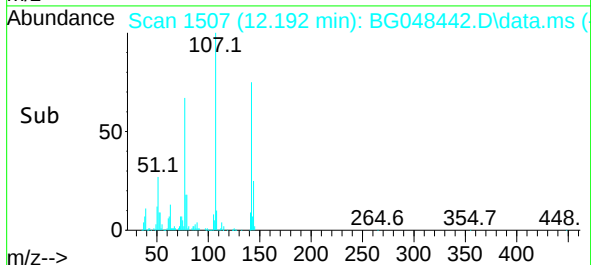
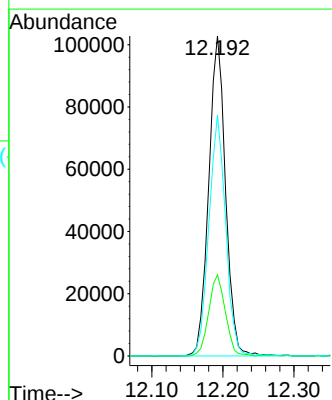
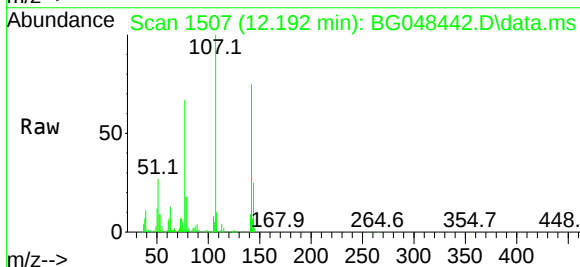
Instrument :
BNA_G
ClientSampleId :
PB135247BS

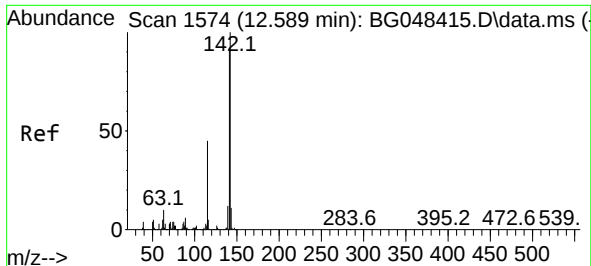
Tgt Ion:113 Resp: 25260
Ion Ratio Lower Upper
113 100
55 158.1 149.2 189.2
56 128.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 43.39 ng
RT: 12.192 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:107 Resp: 169353
Ion Ratio Lower Upper
107 100
144 25.3 22.5 33.7
142 75.3 70.8 106.2

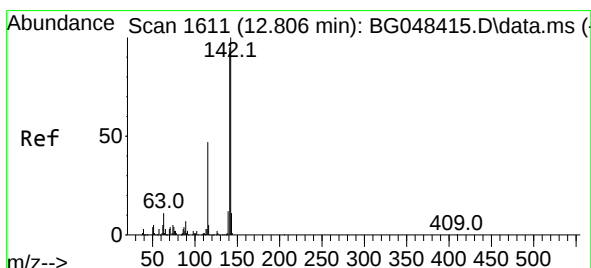
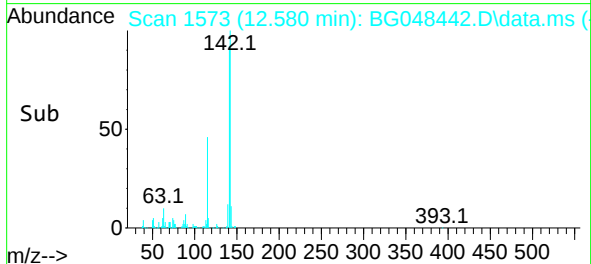
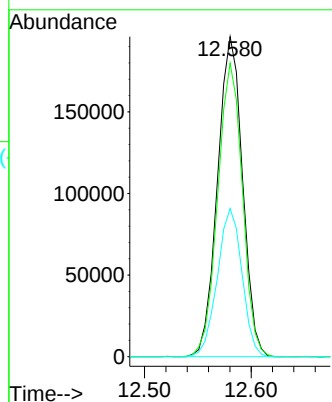
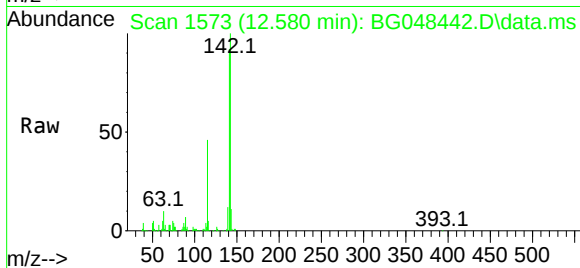




#37
2-Methylnaphthalene
Concen: 41.32 ng
RT: 12.580 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

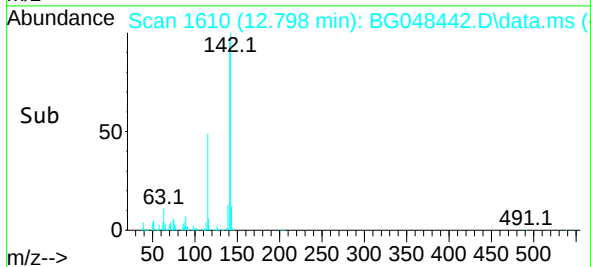
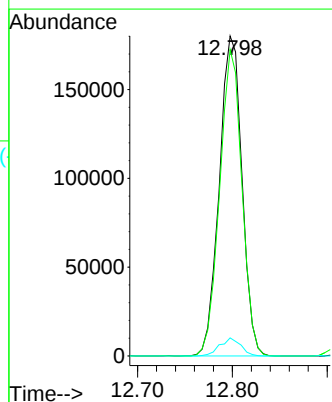
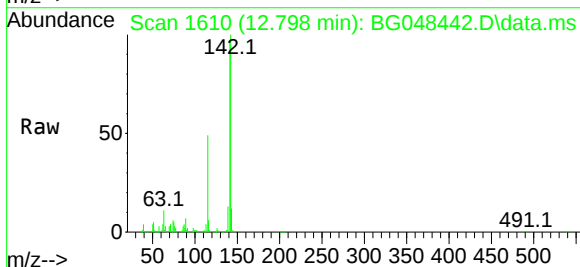
Instrument :
BNA_G
ClientSampleId :
PB135247BS

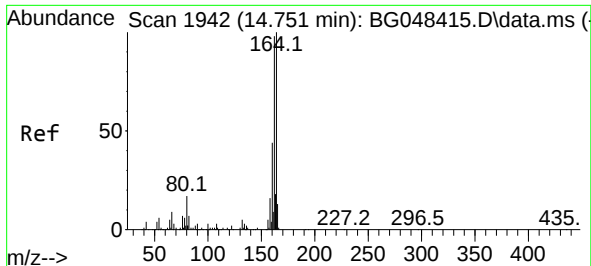
Tgt Ion:142 Resp: 318840
Ion Ratio Lower Upper
142 100
141 91.7 71.6 107.4
115 46.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.23 ng
RT: 12.798 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:142 Resp: 299237
Ion Ratio Lower Upper
142 100
141 95.7 75.4 113.2
116 5.6 2.9 4.3#

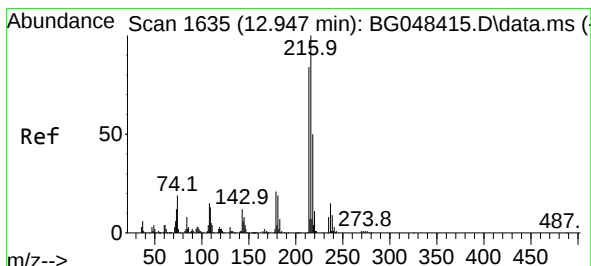
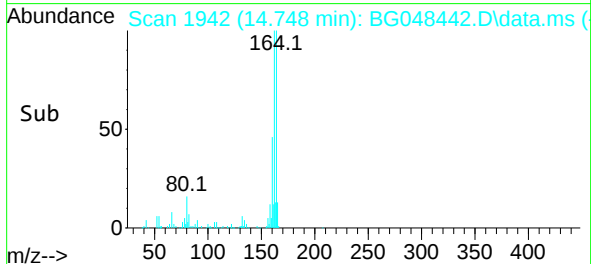
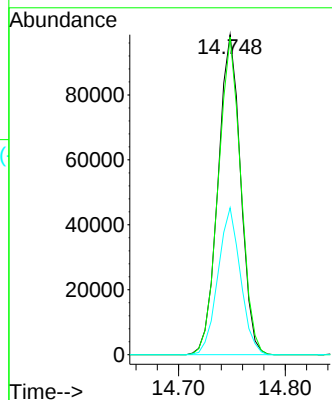
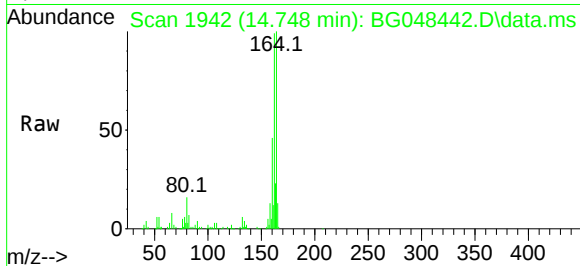




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

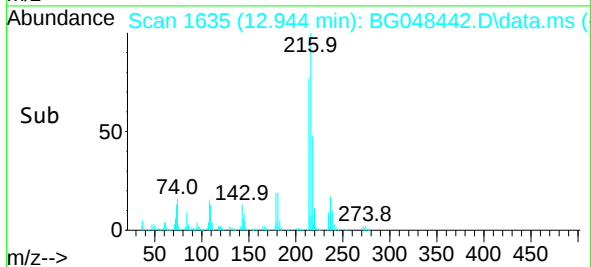
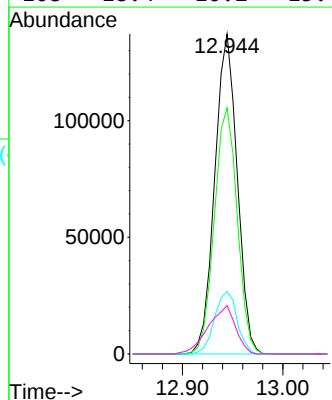
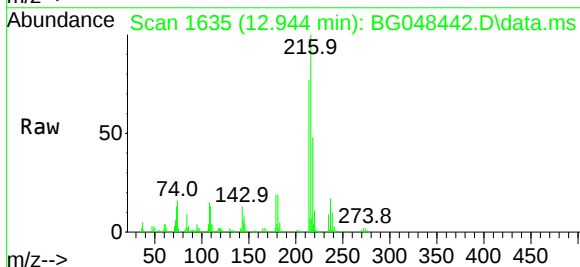
Instrument :
BNA_G
ClientSampleId :
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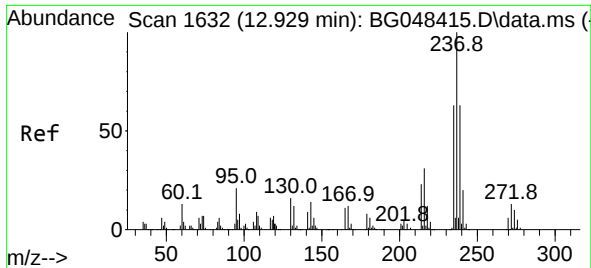
Tgt Ion:164 Resp: 144571
Ion Ratio Lower Upper
164 100
162 99.3 82.3 123.5
160 45.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.33 ng
RT: 12.944 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:216 Resp: 212884
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 19.6 14.8 22.2
108 18.4 10.2 15.4#

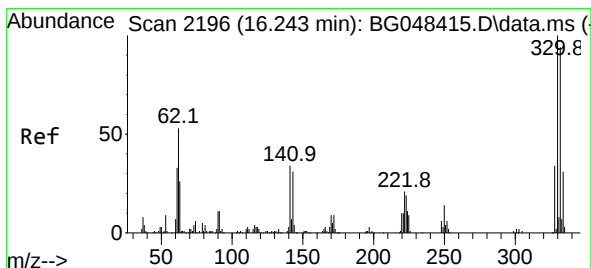
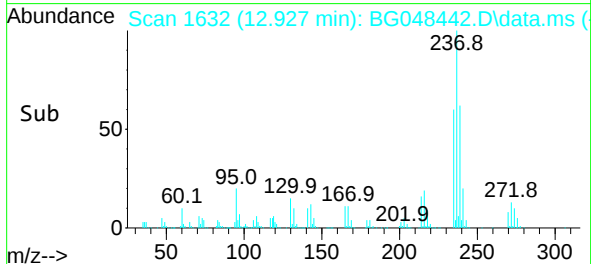
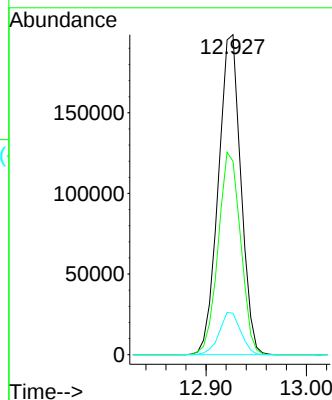
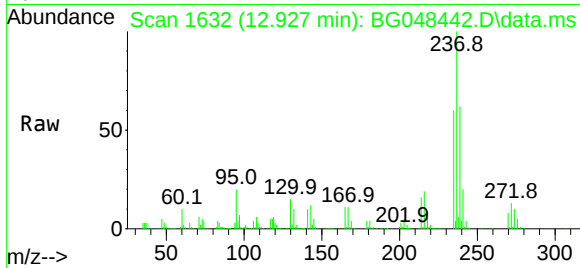




#41
Hexachlorocyclopentadiene
Concen: 90.42 ng
RT: 12.927 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

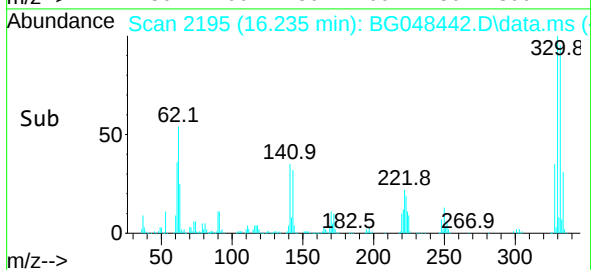
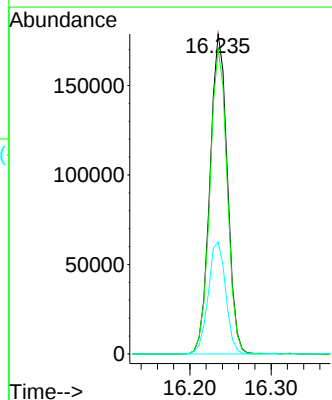
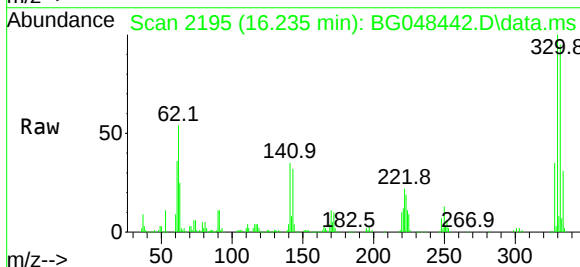
Instrument :
BNA_G
ClientSampleId :
PB135247BS

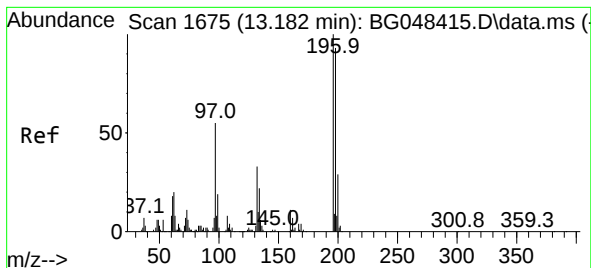
Tgt Ion:237 Resp: 308619
Ion Ratio Lower Upper
237 100
235 60.5 43.1 83.1
272 13.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 112.79 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:330 Resp: 265187
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 35.1 26.0 39.0

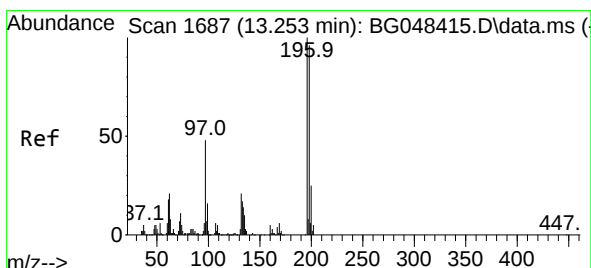
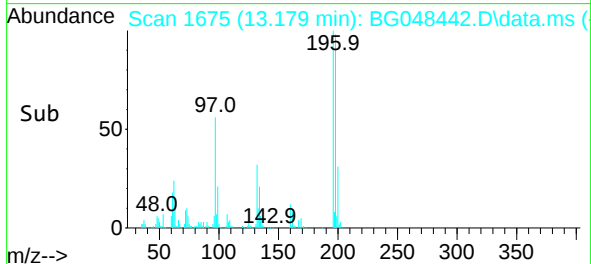
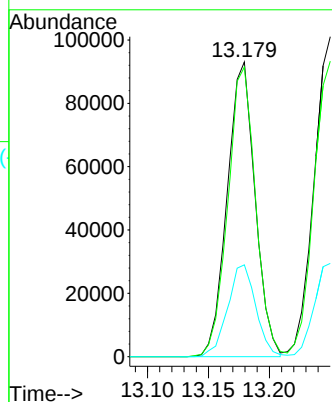
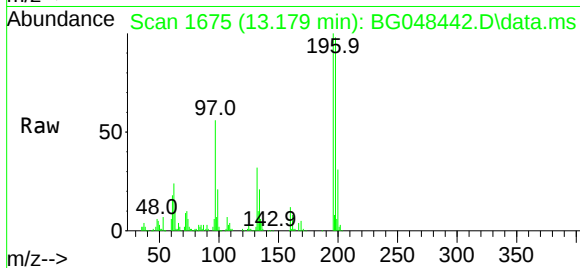




#43
2,4,6-Trichlorophenol
Concen: 41.41 ng
RT: 13.179 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

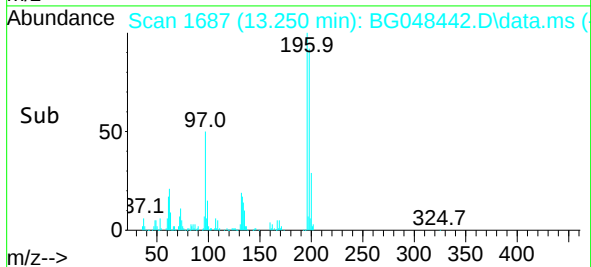
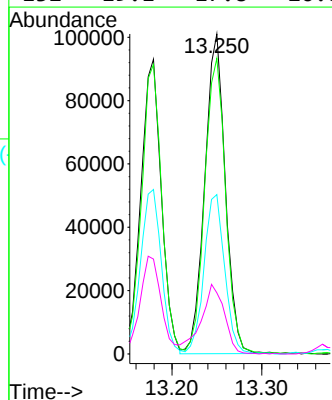
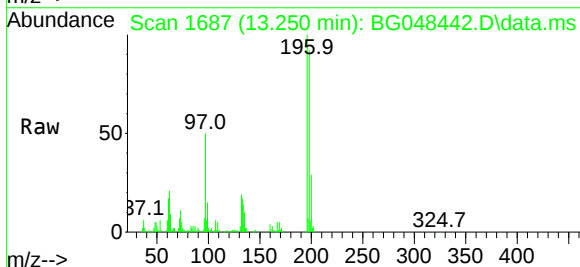
Instrument :
BNA_G
ClientSampleId :
PB135247BS

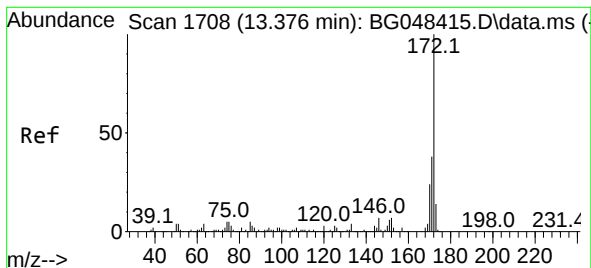
Tgt Ion:196 Resp: 148177
Ion Ratio Lower Upper
196 100
198 98.2 74.9 112.3
200 31.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.74 ng
RT: 13.250 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:196 Resp: 160438
Ion Ratio Lower Upper
196 100
198 92.4 77.6 116.4
97 49.8 28.6 43.0#
132 19.1 17.8 26.8

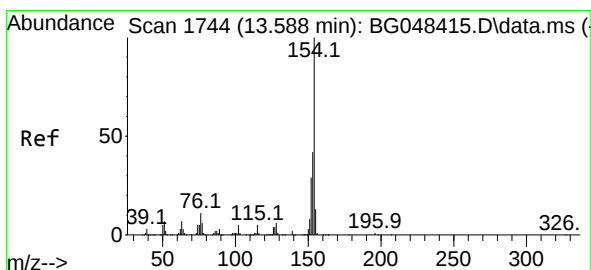
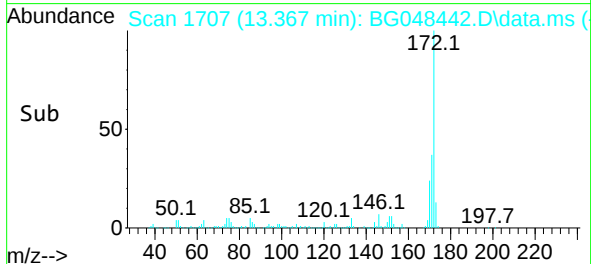
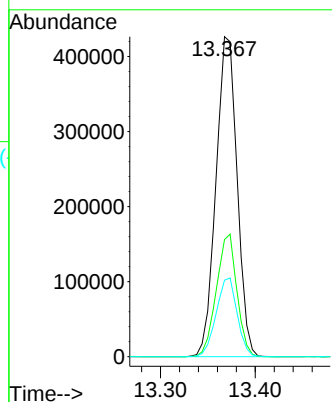
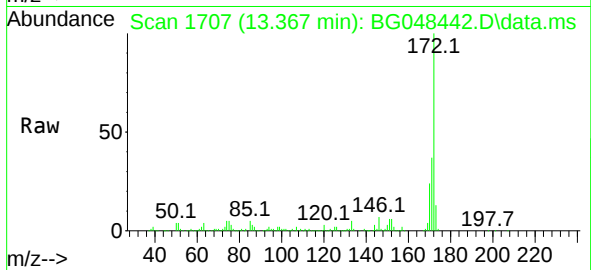




#45
2-Fluorobiphenyl
Concen: 65.77 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

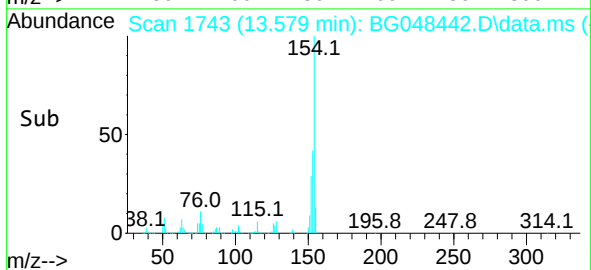
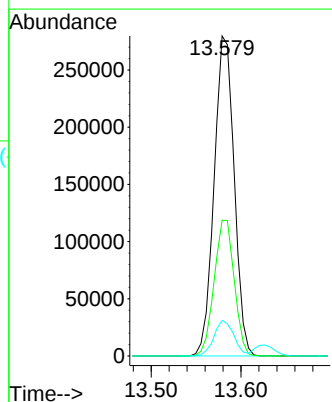
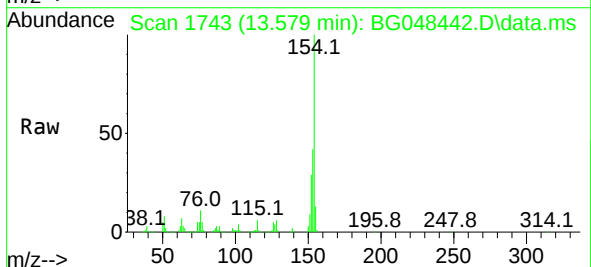
Instrument :
BNA_G
ClientSampleId :
PB135247BS

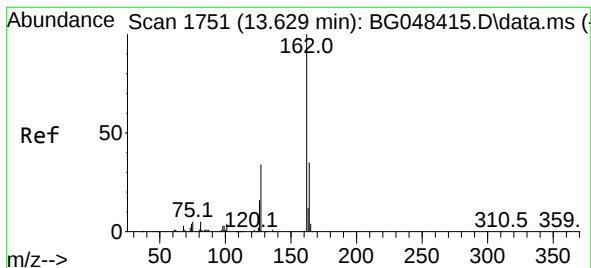
Tgt Ion:172 Resp: 661004
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 23.9 20.8 31.2



#46
1,1'-Biphenyl
Concen: 41.76 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:154 Resp: 433276
Ion Ratio Lower Upper
154 100
153 42.4 22.6 62.6
76 11.1 0.0 32.6

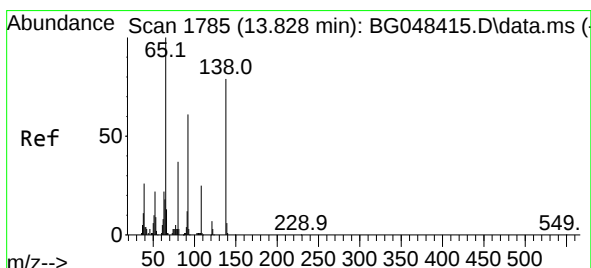
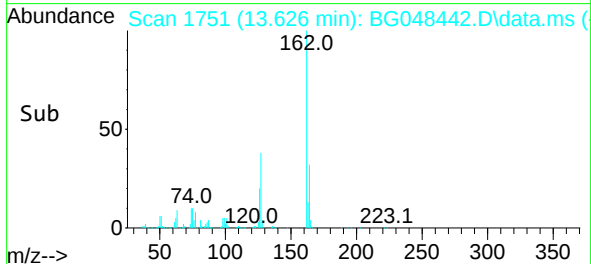
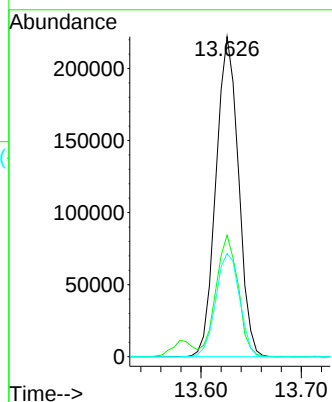
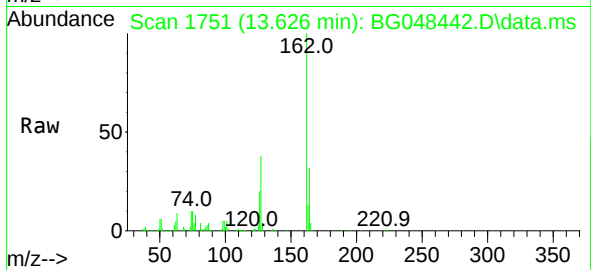




#47
2-Chloronaphthalene
Concen: 41.28 ng
RT: 13.626 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

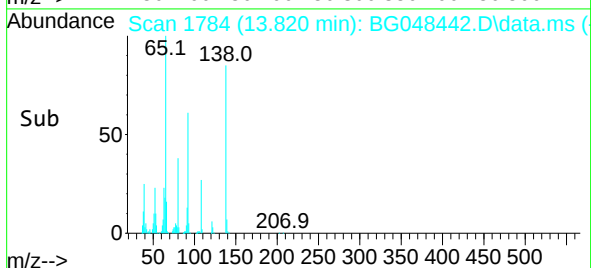
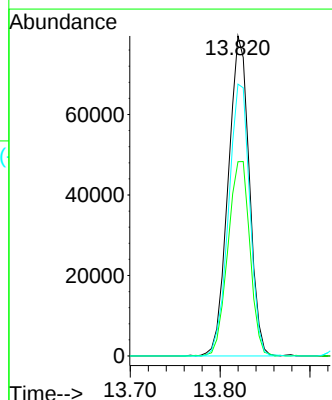
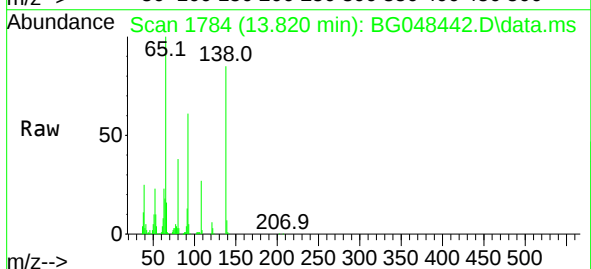
Instrument :
BNA_G
ClientSampleId :
PB135247BS

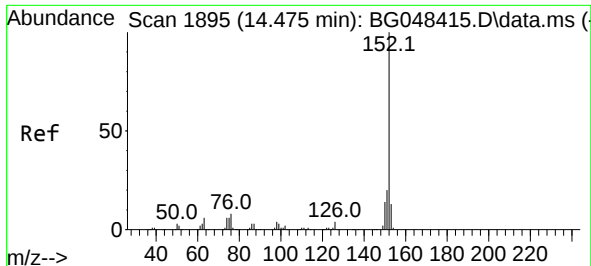
Tgt Ion:162 Resp: 345301
Ion Ratio Lower Upper
162 100
127 38.0 27.8 41.6
164 32.3 27.0 40.4



#48
2-Nitroaniline
Concen: 41.86 ng
RT: 13.820 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 65 Resp: 129600
Ion Ratio Lower Upper
65 100
92 60.7 58.6 88.0
138 85.0 98.2 147.4#

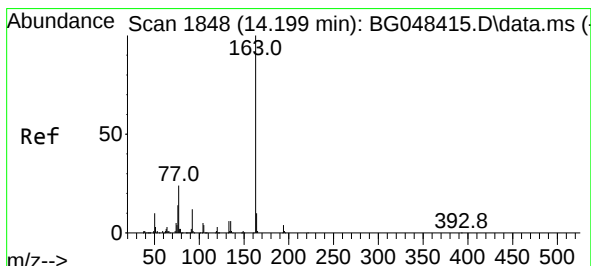
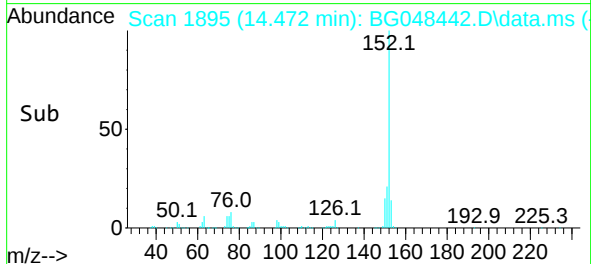
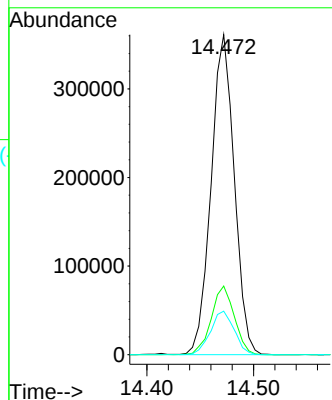
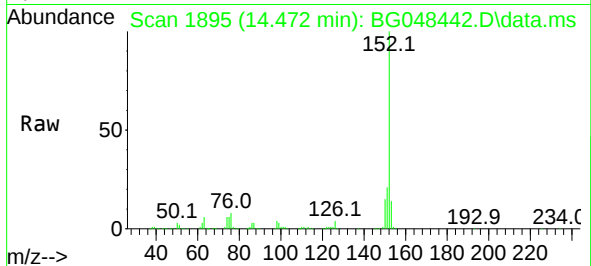




#49
Acenaphthylene
Concen: 40.22 ng
RT: 14.472 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

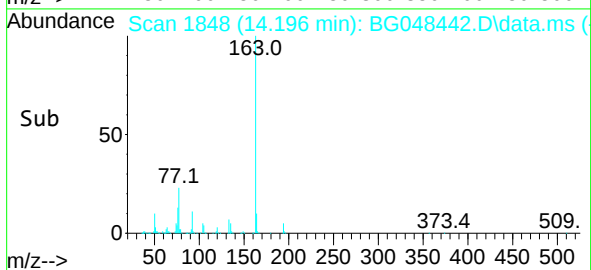
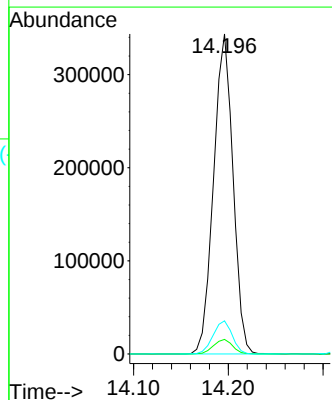
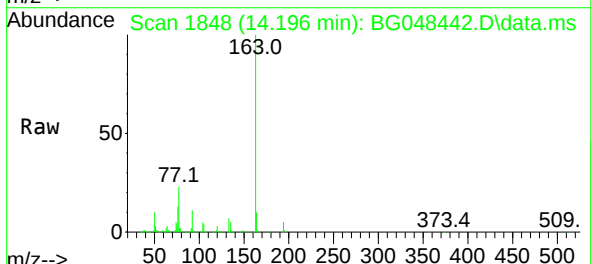
Instrument :
BNA_G
ClientSampleId :
PB135247BS

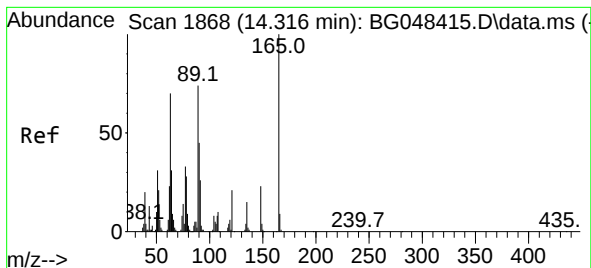
Tgt Ion:152 Resp: 544863
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 41.52 ng
RT: 14.196 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:163 Resp: 488532
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.3 8.8 13.2

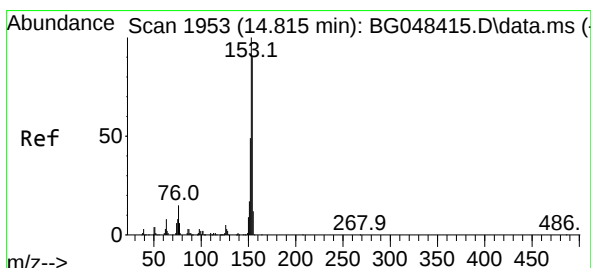
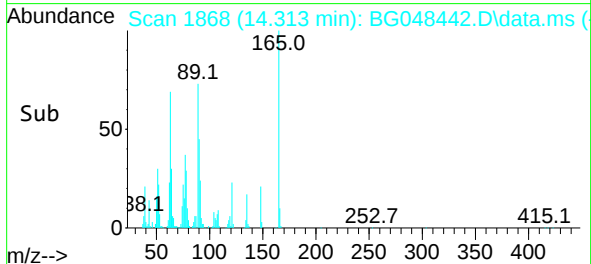
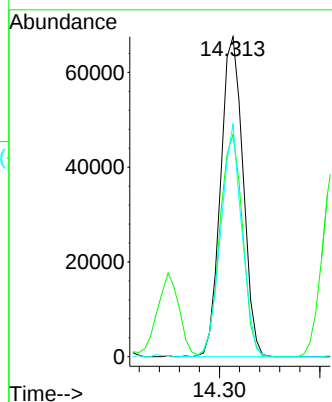
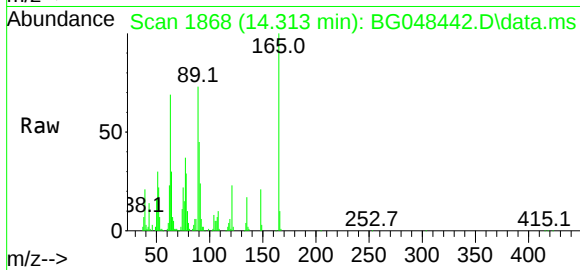




#51
2,6-Dinitrotoluene
Concen: 41.23 ng
RT: 14.313 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

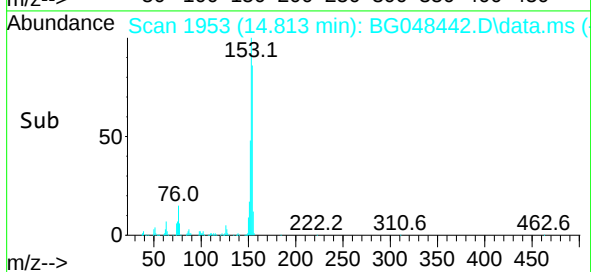
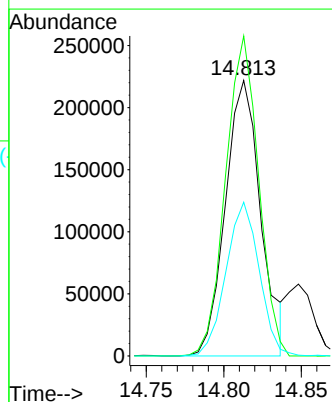
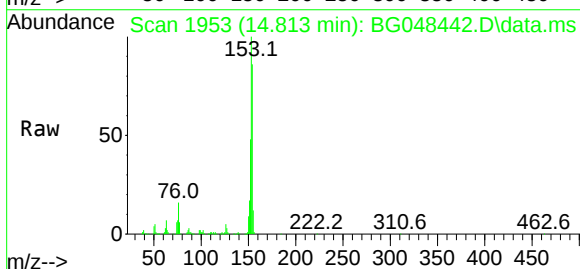
Instrument :
BNA_G
ClientSampleId :
PB135247BS

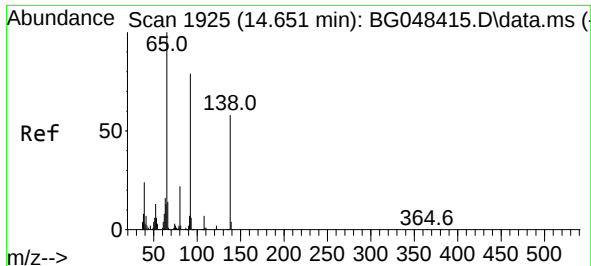
Tgt Ion:165 Resp: 104403
Ion Ratio Lower Upper
165 100
63 69.4 33.7 50.5#
89 72.6 36.6 54.8#



#52
Acenaphthene
Concen: 38.60 ng
RT: 14.813 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:154 Resp: 351466
Ion Ratio Lower Upper
154 100
153 116.1 90.3 135.5
152 55.8 43.8 65.8

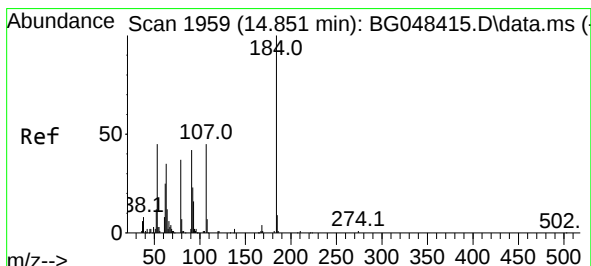
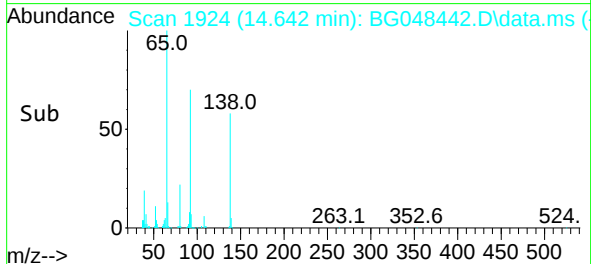
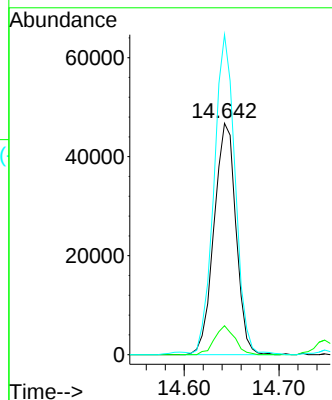
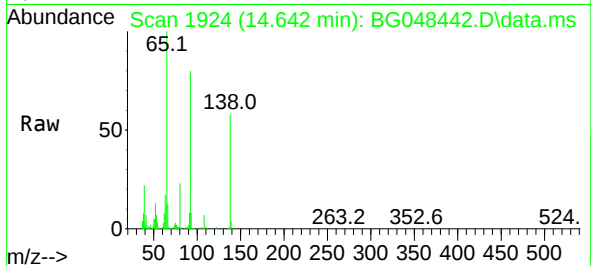




#53
3-Nitroaniline
Concen: 30.98 ng
RT: 14.642 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

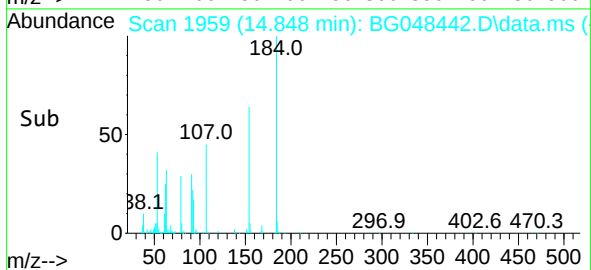
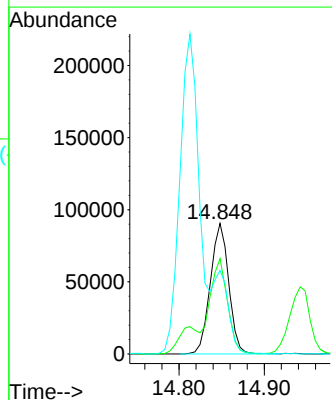
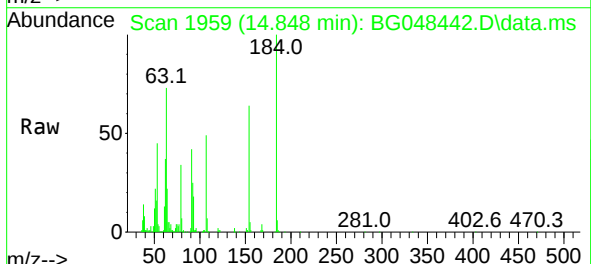
Instrument :
BNA_G
ClientSampleId :
PB135247BS

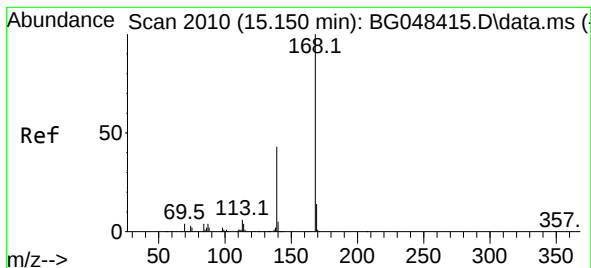
Tgt Ion:138 Resp: 75106
Ion Ratio Lower Upper
138 100
108 12.5 7.4 11.0#
92 138.3 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 87.42 ng
RT: 14.848 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:184 Resp: 135108
Ion Ratio Lower Upper
184 100
63 73.1 32.3 48.5#
154 64.0 40.4 60.6#

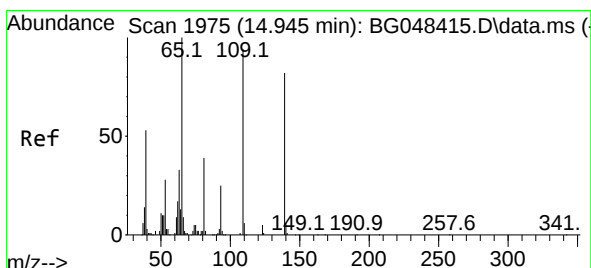
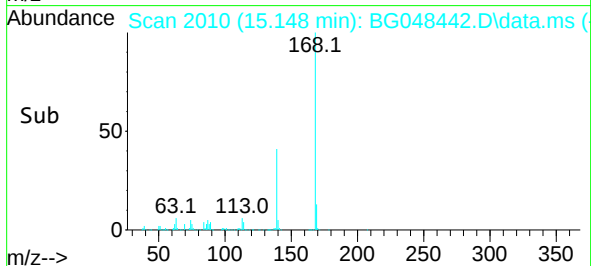
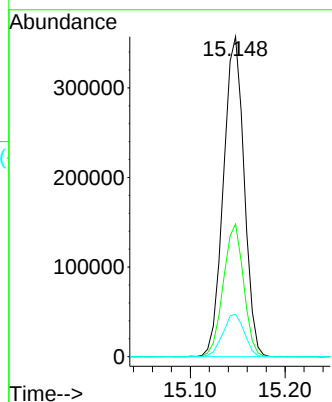
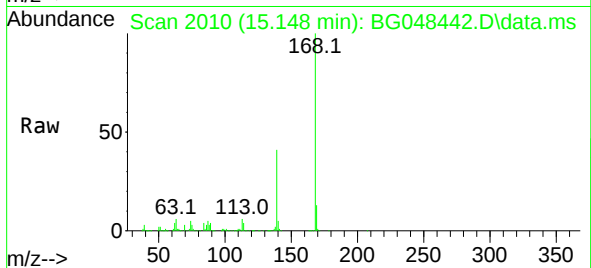




#55
Dibenzenofuran
Concen: 39.88 ng
RT: 15.148 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

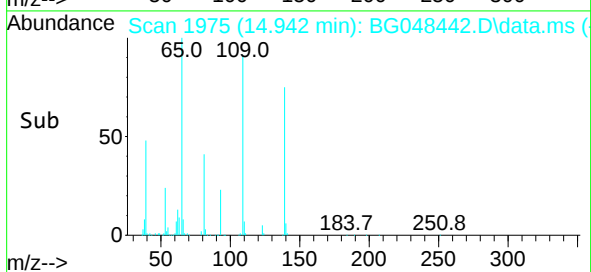
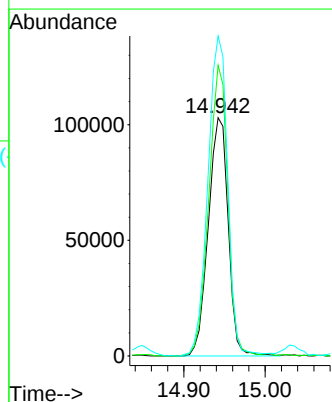
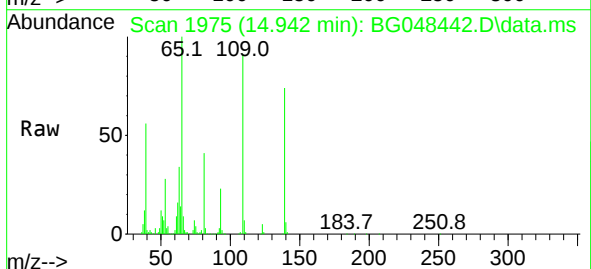
Instrument :
BNA_G
ClientSampleId :
PB135247BS

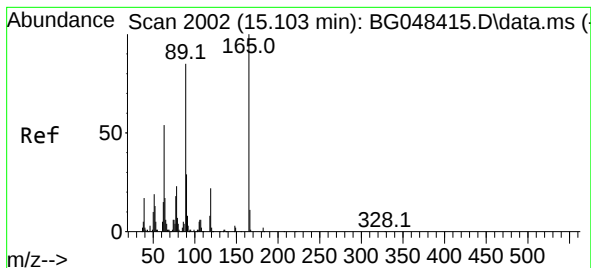
Tgt Ion:168 Resp: 540771
Ion Ratio Lower Upper
168 100
139 41.5 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 80.58 ng
RT: 14.942 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:139 Resp: 174836
Ion Ratio Lower Upper
139 100
109 121.9 45.9 85.9#
65 134.3 65.4 105.4#

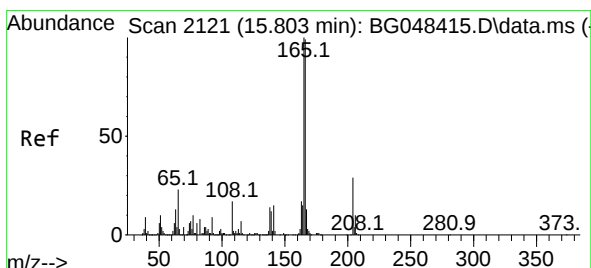
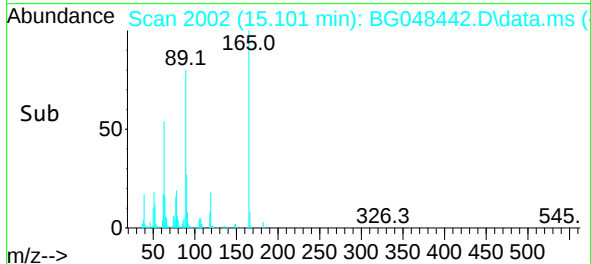
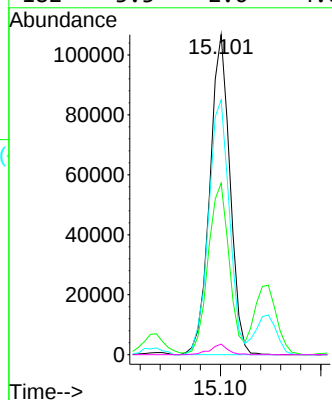
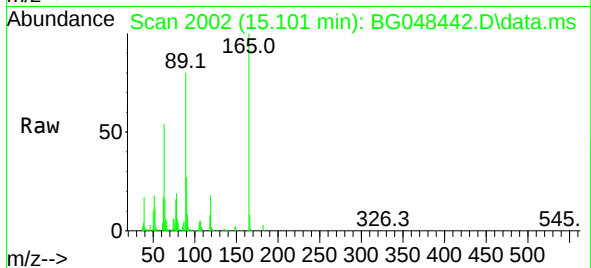




#57
2,4-Dinitrotoluene
Concen: 41.26 ng
RT: 15.101 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

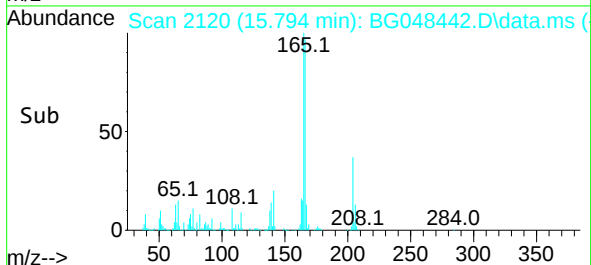
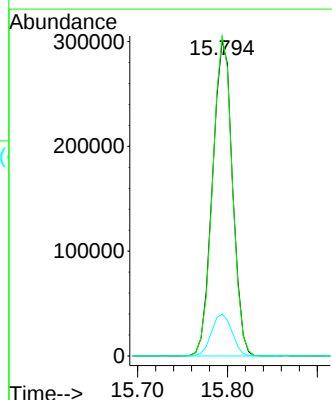
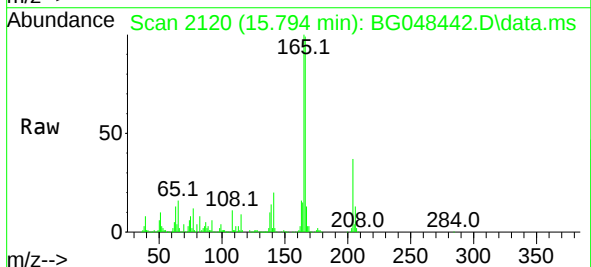
Instrument :
BNA_G
ClientSampleId :
PB135247BS

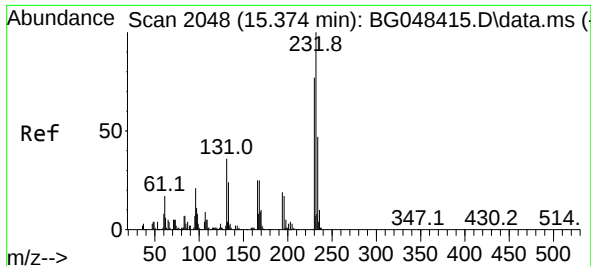
Tgt Ion:165 Resp: 148374
Ion Ratio Lower Upper
165 100
63 53.6 26.4 39.6#
89 79.6 47.8 71.8#
182 3.3 2.6 4.0



#58
Fluorene
Concen: 40.80 ng
RT: 15.794 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:166 Resp: 464349
Ion Ratio Lower Upper
166 100
165 101.5 77.2 115.8
167 13.4 11.4 17.2

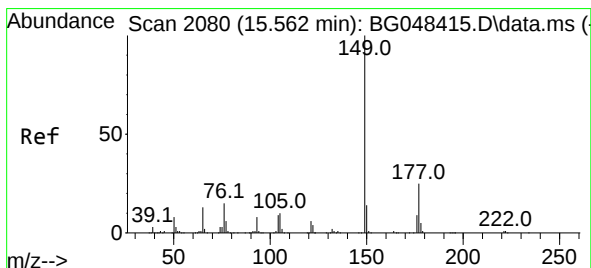
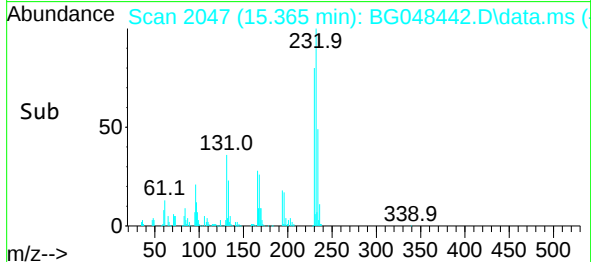
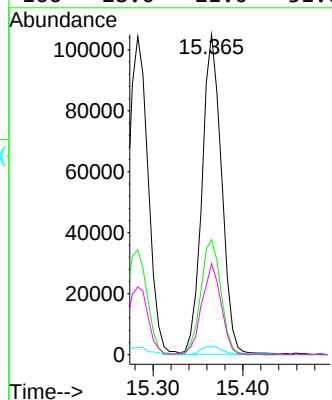
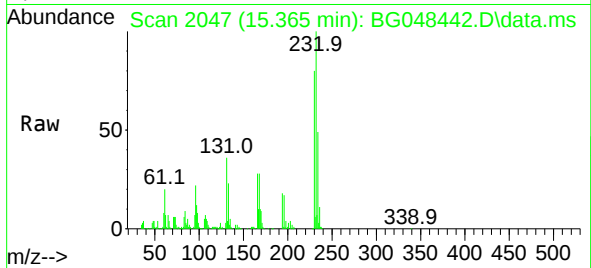




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.74 ng
RT: 15.365 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

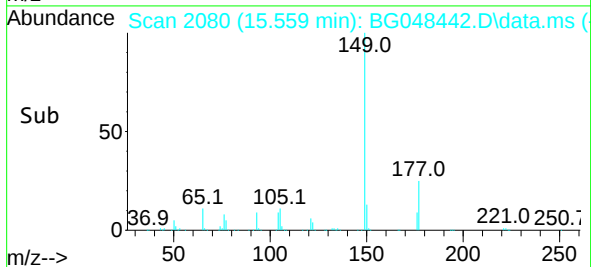
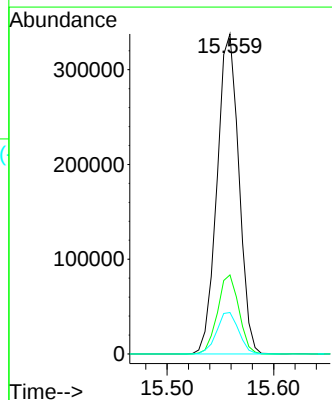
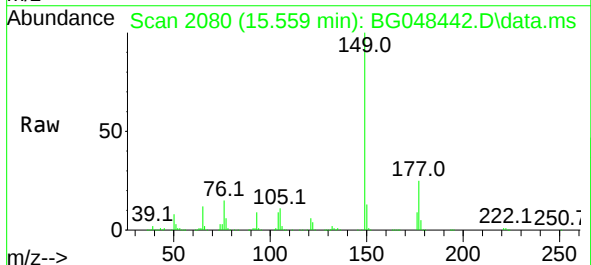
Instrument :
BNA_G
ClientSampleId :
PB135247BS

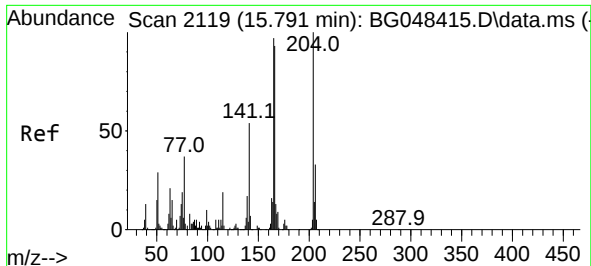
Tgt Ion:232 Resp: 158308
Ion Ratio Lower Upper
232 100
131 37.2 26.6 40.0
130 2.8 1.4 2.0#
166 28.0 21.0 31.6



#60
Diethylphthalate
Concen: 41.59 ng
RT: 15.559 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:149 Resp: 478308
Ion Ratio Lower Upper
149 100
177 24.7 21.4 32.2
150 13.0 10.7 16.1

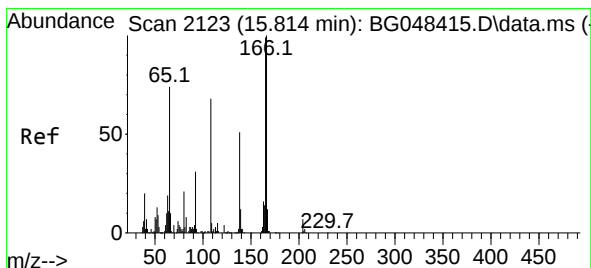
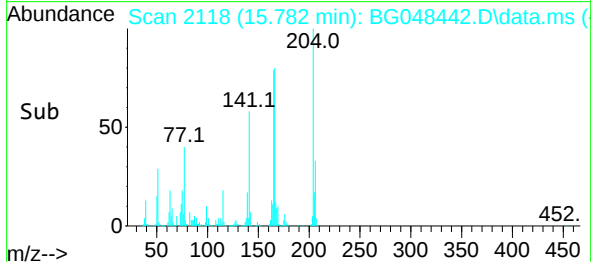
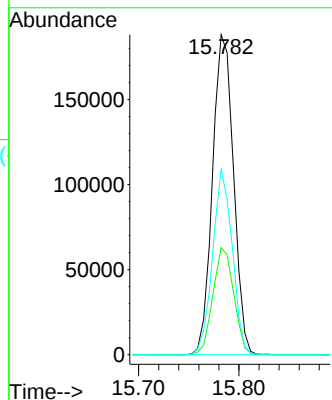
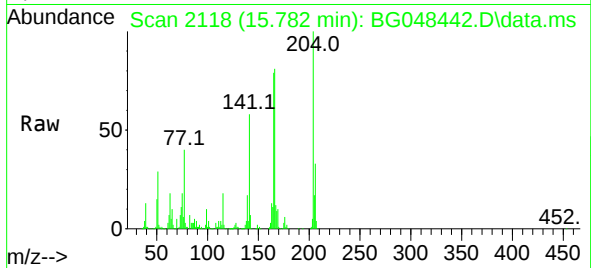




#61
4-Chlorophenyl-phenylether
Concen: 41.72 ng
RT: 15.782 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

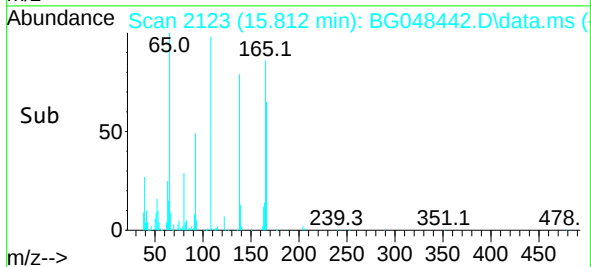
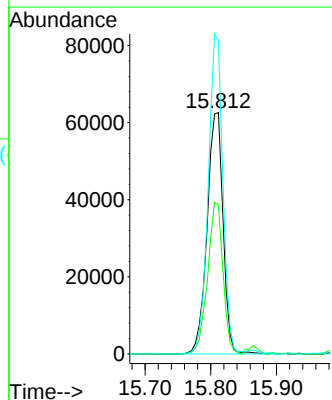
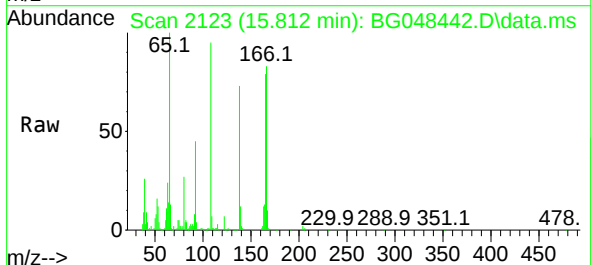
Instrument :
BNA_G
ClientSampleId :
PB135247BS

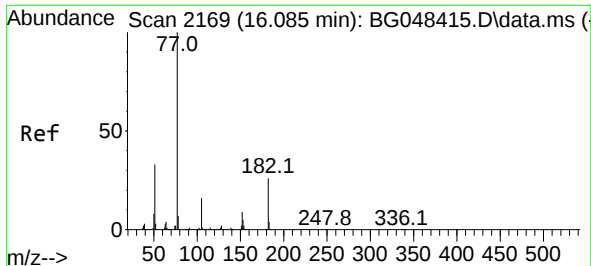
Tgt Ion:204 Resp: 273131
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 58.0 41.5 62.3



#62
4-Nitroaniline
Concen: 40.05 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:138 Resp: 106357
Ion Ratio Lower Upper
138 100
92 61.6 26.9 66.9
108 129.6 49.4 89.4#

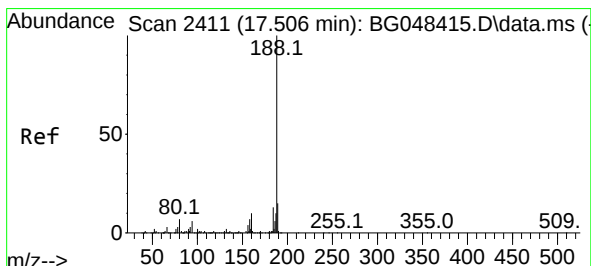
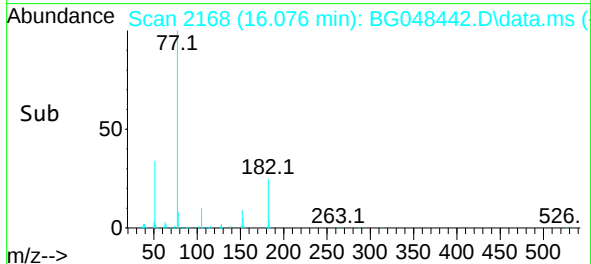
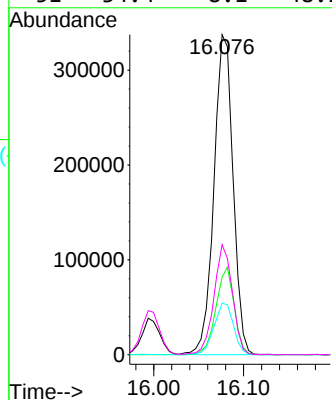
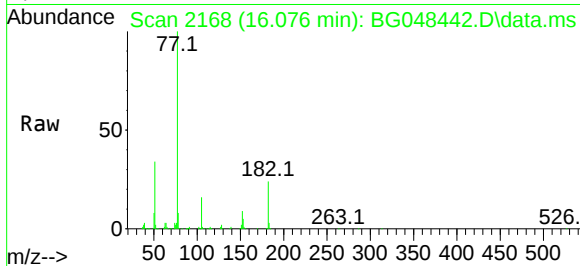




#63
Azobenzene
Concen: 39.87 ng
RT: 16.076 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

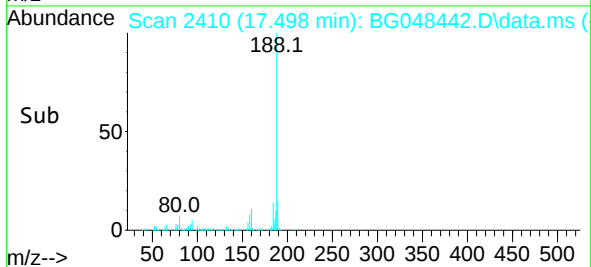
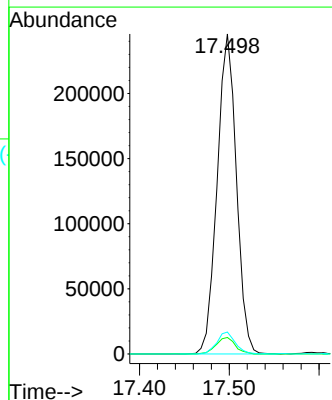
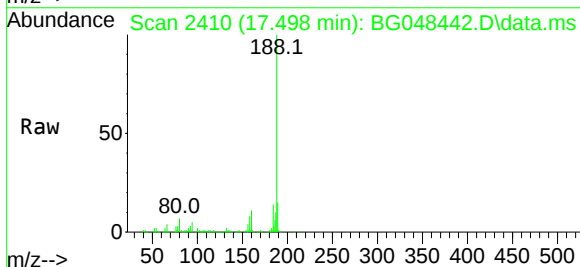
Instrument :
BNA_G
ClientSampleId :
PB135247BS

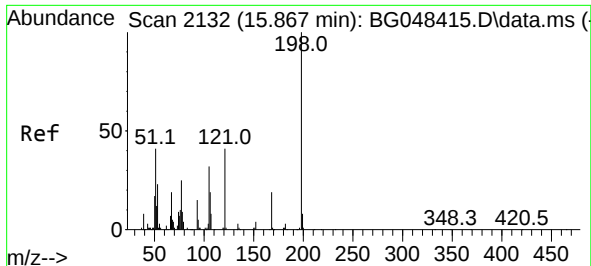
Tgt Ion: 77	Resp: 499069
Ion Ratio	Lower Upper
77 100	
182 24.2	14.0 54.0
105 16.1	3.0 43.0
51 34.4	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion: 188	Resp: 364834
Ion Ratio	Lower Upper
188 100	
94 5.1	6.3 9.5#
80 6.9	7.0 10.6#

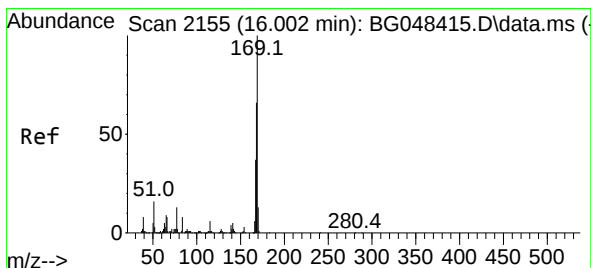
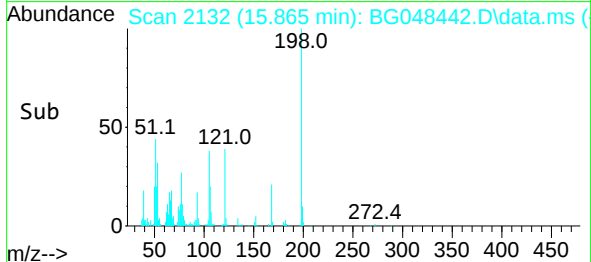
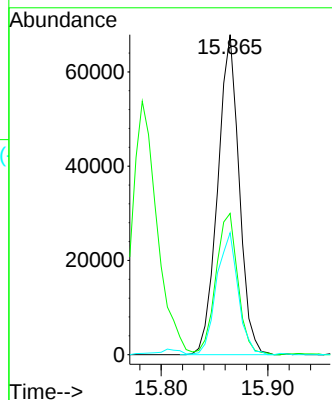
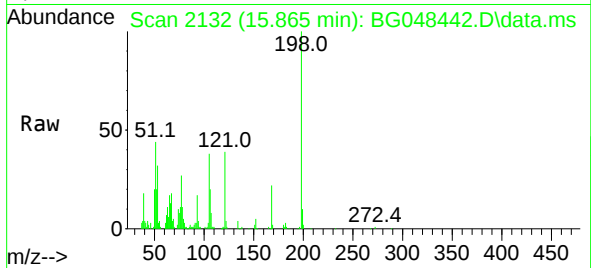




#65
4,6-Dinitro-2-methylphenol
Concen: 41.25 ng
RT: 15.865 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

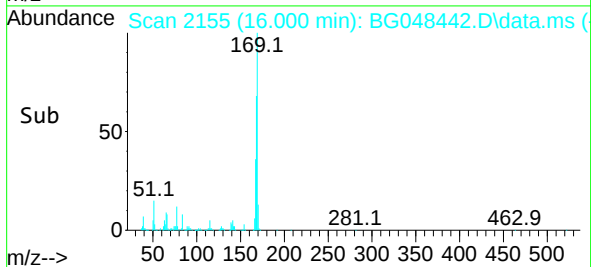
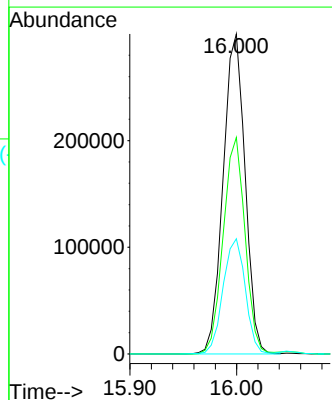
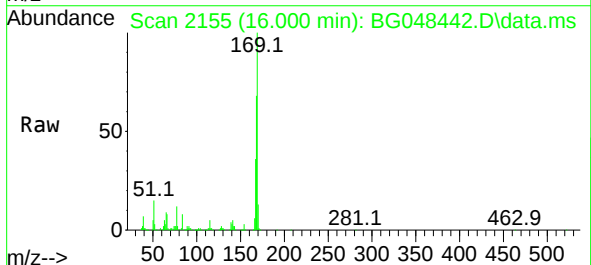
Instrument :
BNA_G
ClientSampleId :
PB135247BS

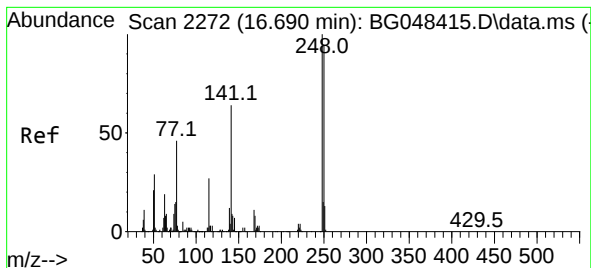
Tgt Ion:	198	Resp:	94771
Ion Ratio	Lower	Upper	
198	100		
51	44.1	10.4	50.4
105	38.1	12.9	52.9



#66
n-Nitrosodiphenylamine
Concen: 40.58 ng
RT: 16.000 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:	169	Resp:	428840
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.5	83.3
167	36.0	30.5	45.7

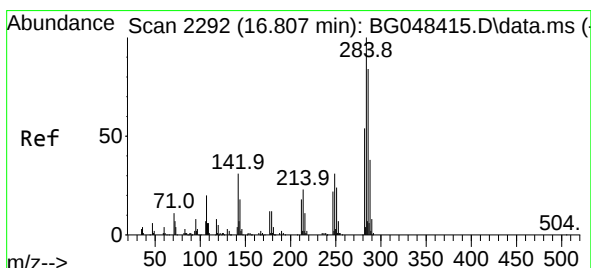
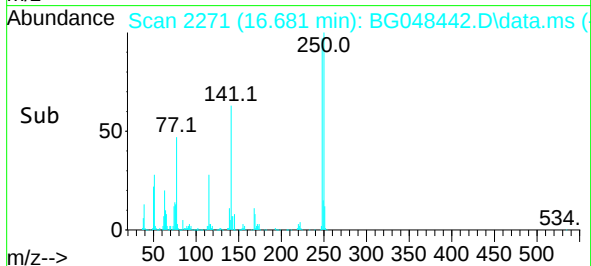
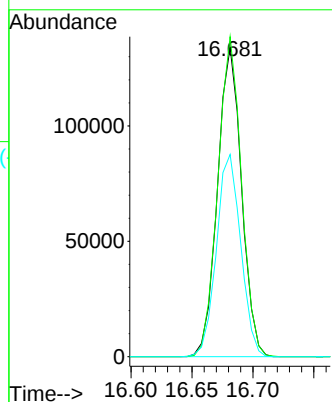
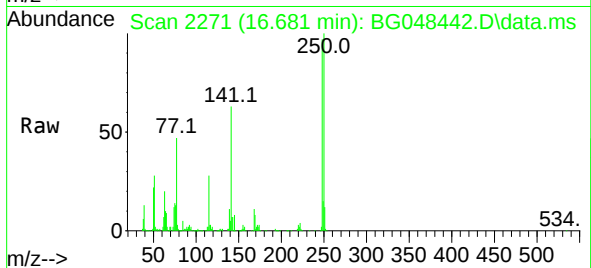




#67
4-Bromophenyl-phenylether
Concen: 39.97 ng
RT: 16.681 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

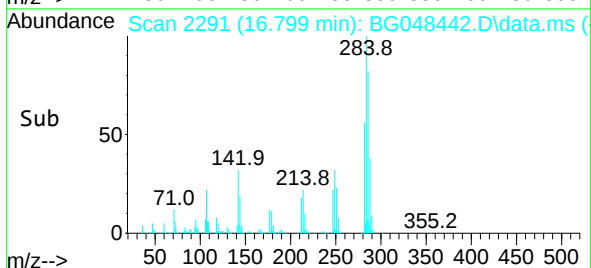
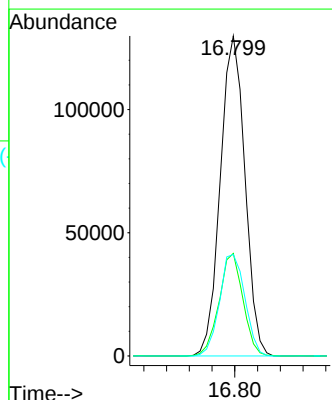
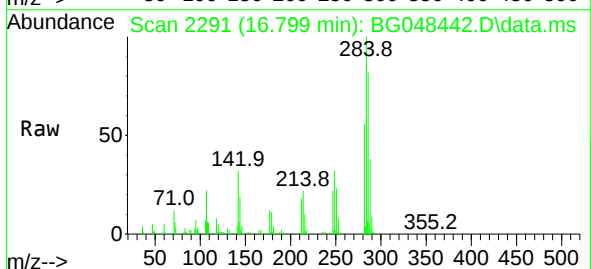
Instrument :
BNA_G
ClientSampleId :
PB135247BS

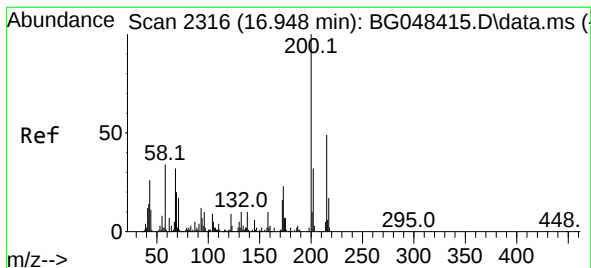
Tgt Ion:248 Resp: 183656
Ion Ratio Lower Upper
248 100
250 103.5 78.9 118.3
141 65.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 39.60 ng
RT: 16.799 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:284 Resp: 194963
Ion Ratio Lower Upper
284 100
142 32.0 21.1 31.7#
249 31.7 25.9 38.9





#69

Atrazine

Concen: 35.58 ng

RT: 16.946 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BG048442.D

Acq: 22 Mar 2021 13:00

Instrument :

BNA_G

ClientSampleId :

PB135247BS

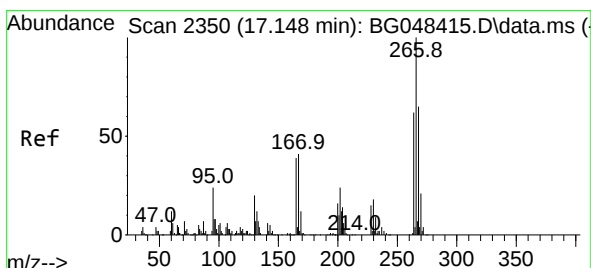
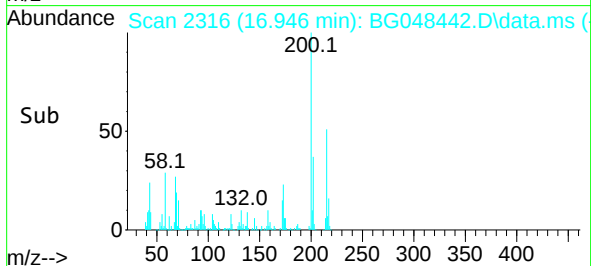
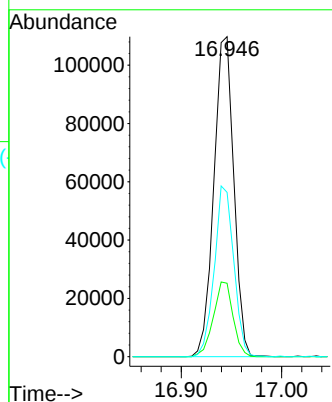
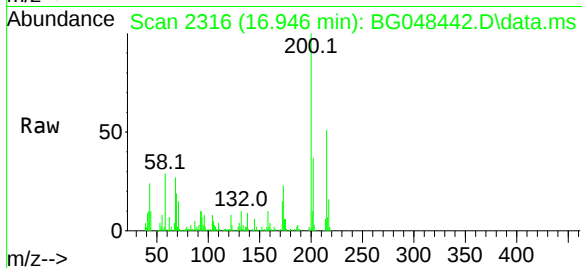
Tgt Ion:200 Resp: 151252

Ion Ratio Lower Upper

200 100

173 23.0 4.2 44.2

215 51.3 30.0 70.0



#70

Pentachlorophenol

Concen: 79.04 ng

RT: 17.140 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG048442.D

Acq: 22 Mar 2021 13:00

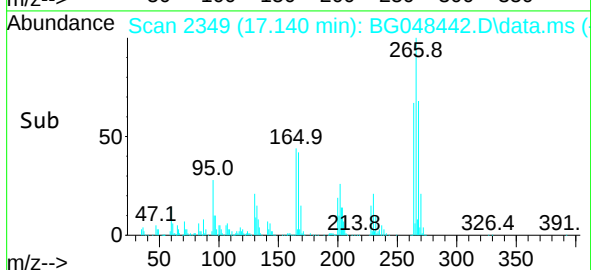
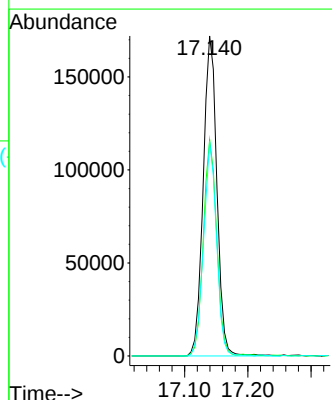
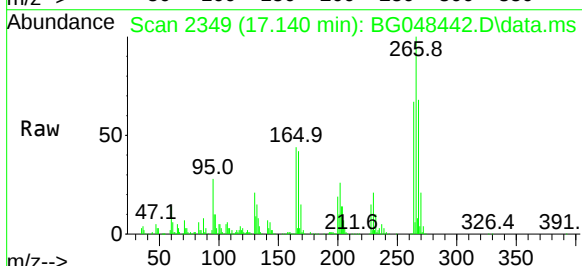
Tgt Ion:266 Resp: 258695

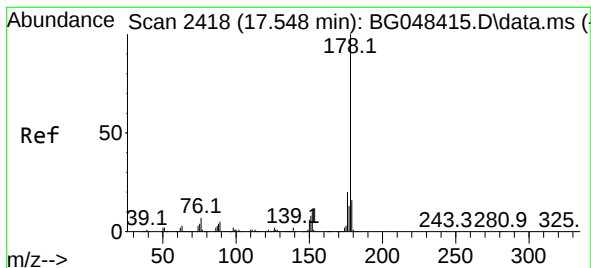
Ion Ratio Lower Upper

266 100

268 67.6 49.8 74.6

264 67.0 49.3 73.9

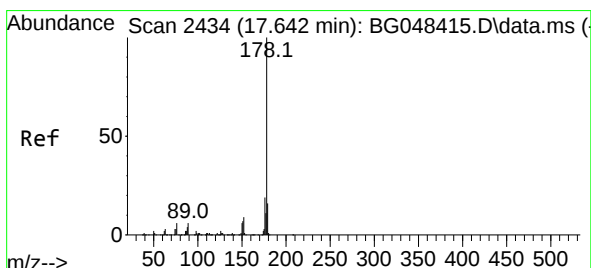
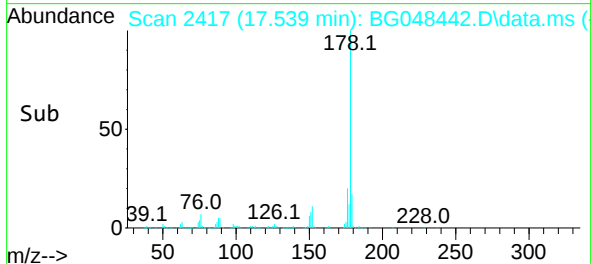
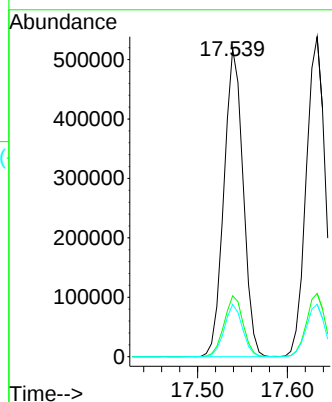
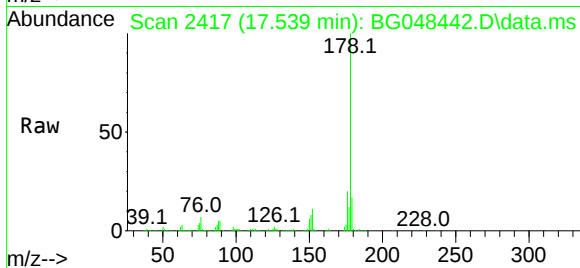




#71
Phenanthrene
Concen: 39.87 ng
RT: 17.539 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

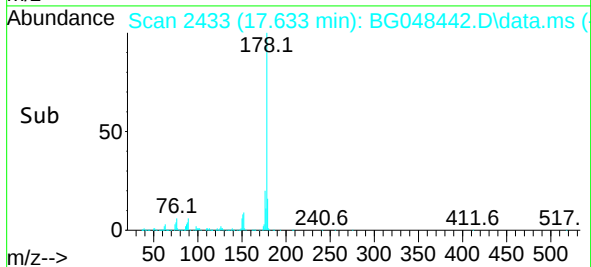
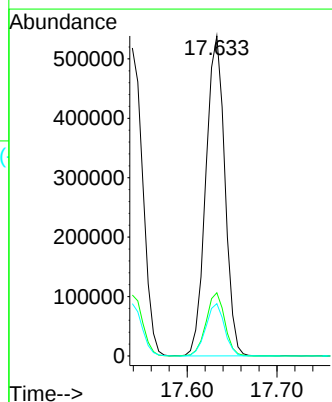
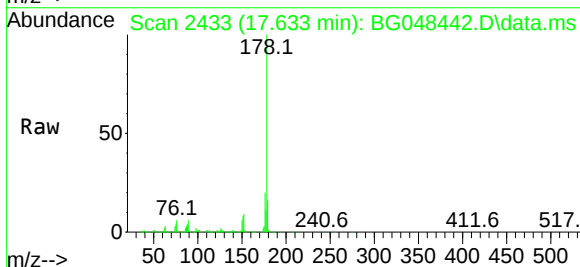
Instrument :
BNA_G
ClientSampleId :
PB135247BS

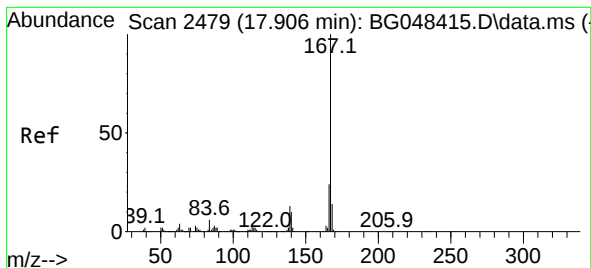
Tgt Ion:178 Resp: 768442
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 17.0 14.0 21.0



#72
Anthracene
Concen: 41.28 ng
RT: 17.633 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:178 Resp: 789402
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 16.3 13.8 20.6

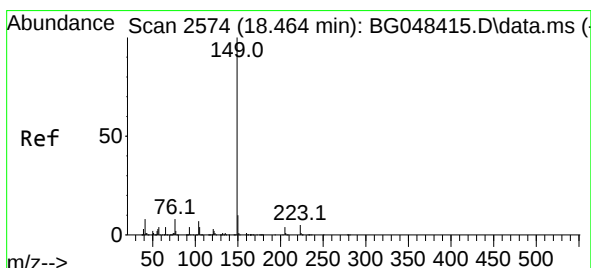
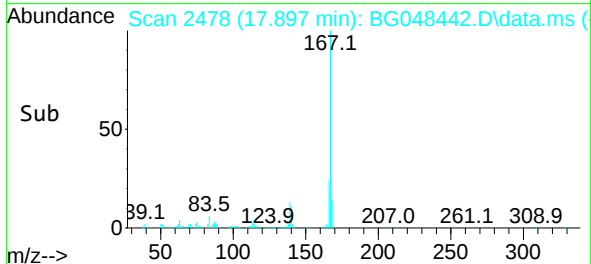
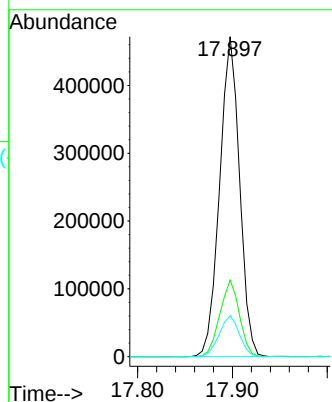
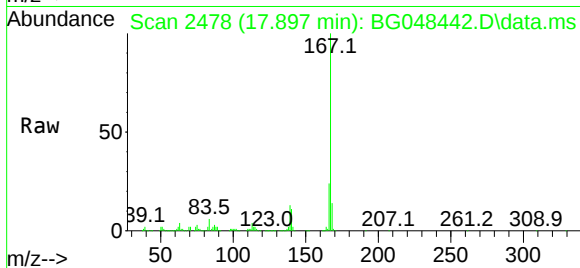




#73
 Carbazole
 Concen: 37.75 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BG048442.D
 Acq: 22 Mar 2021 13:00

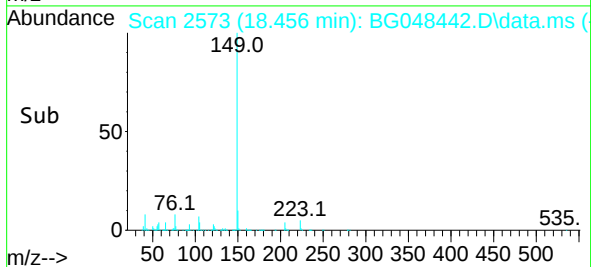
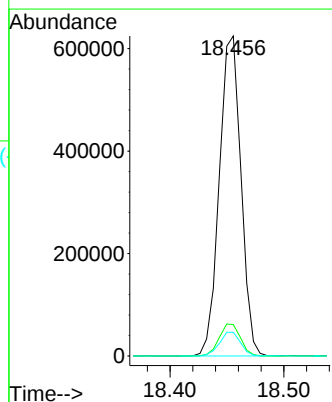
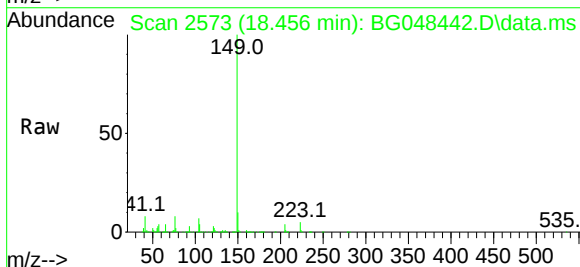
Instrument :
 BNA_G
 ClientSampleId :
 PB135247BS

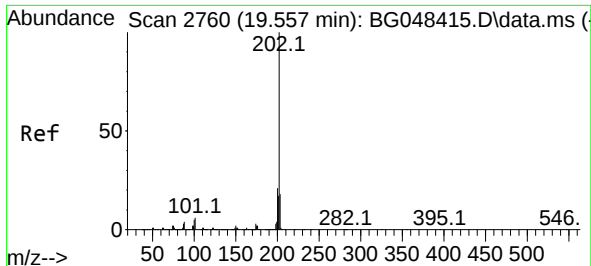
Tgt Ion:167 Resp: 688280
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.7 28.1
 139 12.9 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.00 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BG048442.D
 Acq: 22 Mar 2021 13:00

Tgt Ion:149 Resp: 827459
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 7.4 3.8 5.8#

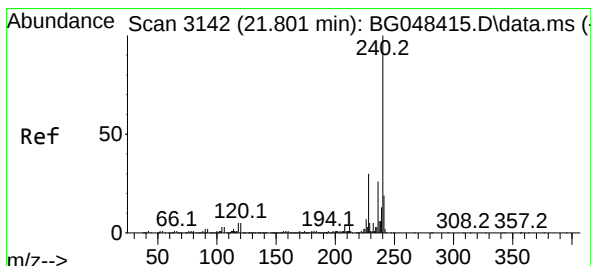
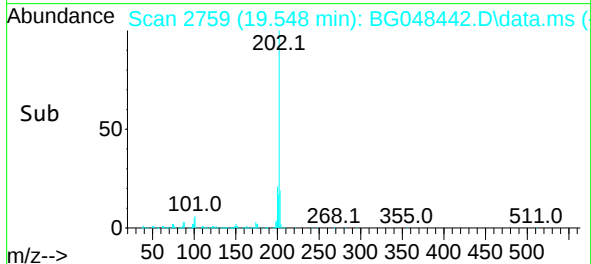
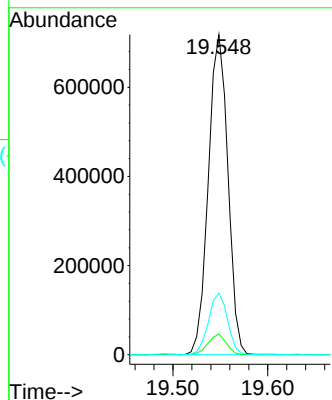
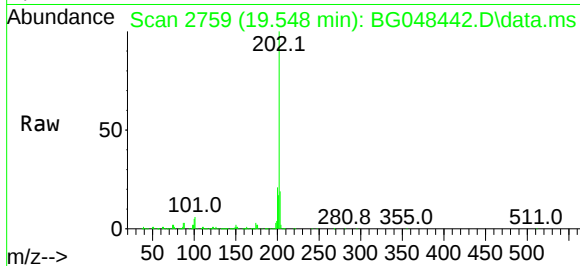




#75
Fluoranthene
Concen: 39.93 ng
RT: 19.548 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

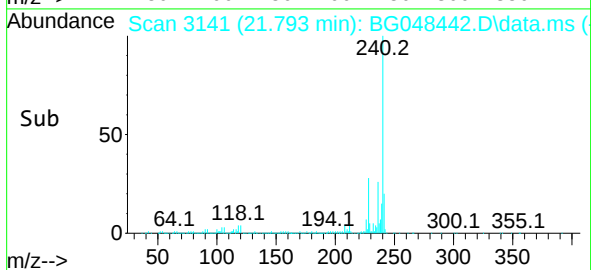
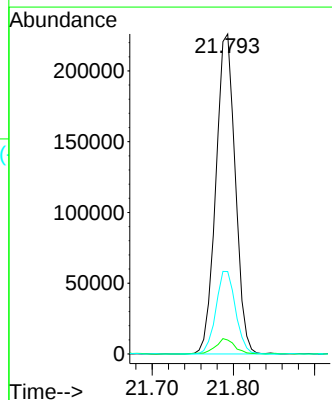
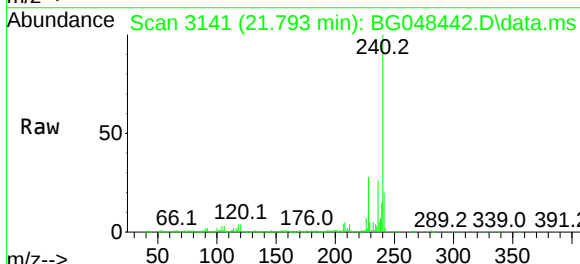
Instrument :
BNA_G
ClientSampleId :
PB135247BS

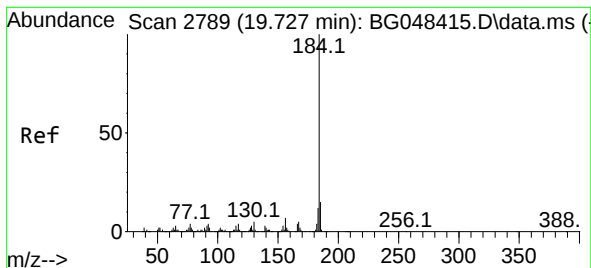
Tgt Ion:202 Resp: 1024566
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 19.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:240 Resp: 374673
Ion Ratio Lower Upper
240 100
120 4.3 6.2 9.4#
236 25.8 20.5 30.7





#77

Benzidine

Concen: 35.43 ng

RT: 19.725 min Scan# 2789

Delta R.T. 0.000 min

Lab File: BG048442.D

Acq: 22 Mar 2021 13:00

Tgt Ion:184 Resp: 397606

Ion Ratio Lower Upper

184 100

185 14.1 12.4 18.6

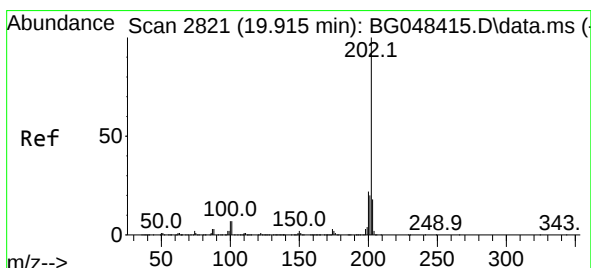
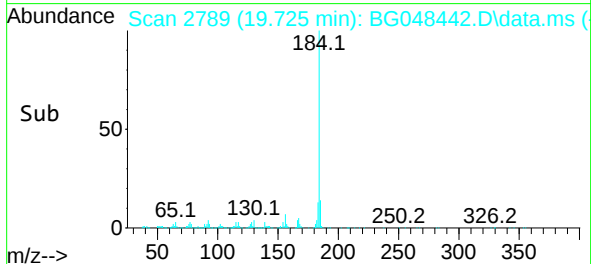
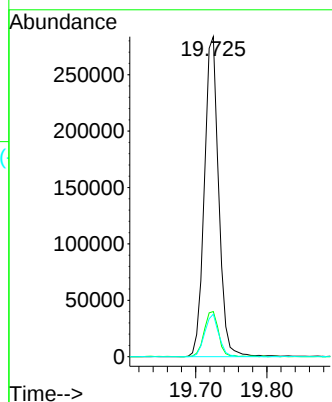
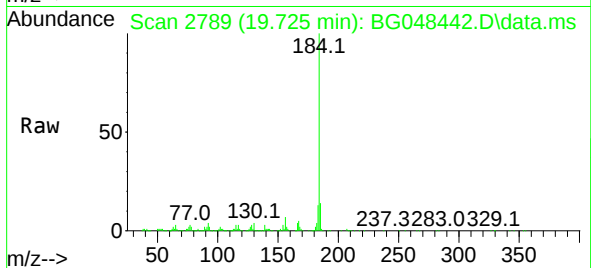
183 13.3 10.6 15.8

Instrument :

BNA_G

ClientSampleId :

PB135247BS



#78

Pyrene

Concen: 39.59 ng

RT: 19.913 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BG048442.D

Acq: 22 Mar 2021 13:00

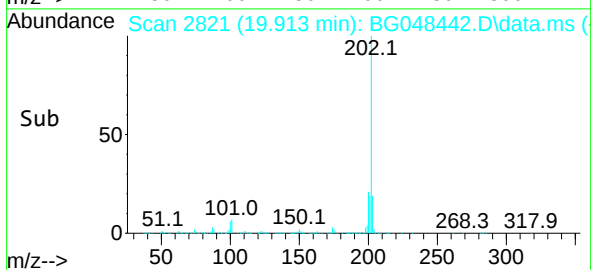
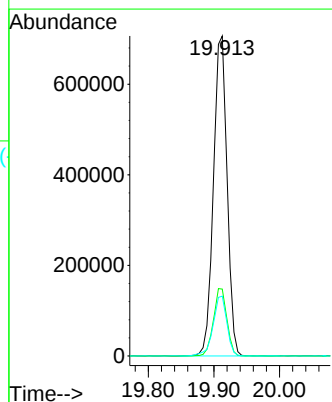
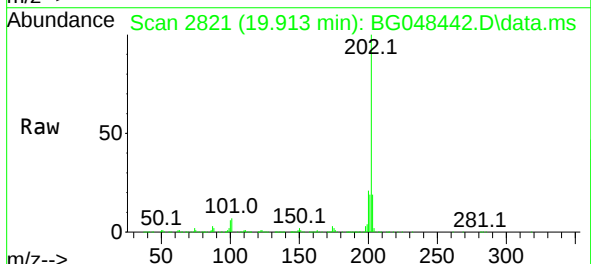
Tgt Ion:202 Resp: 1018814

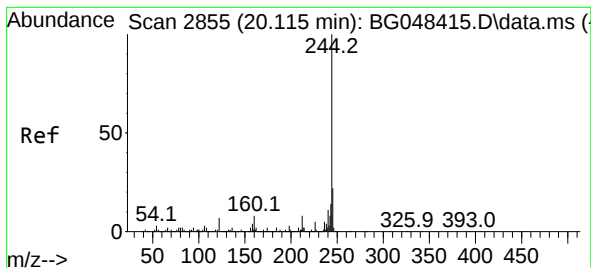
Ion Ratio Lower Upper

202 100

200 20.9 18.6 27.8

203 18.7 15.3 22.9





#79

Terphenyl-d14

Concen: 58.44 ng

RT: 20.107 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BG048442.D

Acq: 22 Mar 2021 13:00

Tgt Ion:244 Resp: 1214208

Ion Ratio Lower Upper

244 100

212 8.3 6.7 10.1

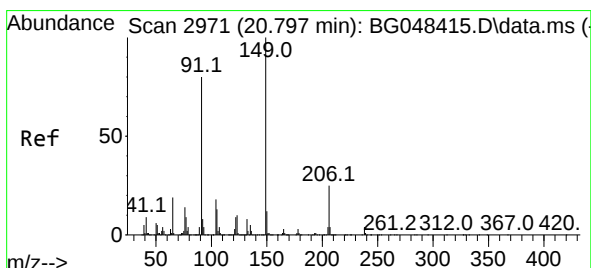
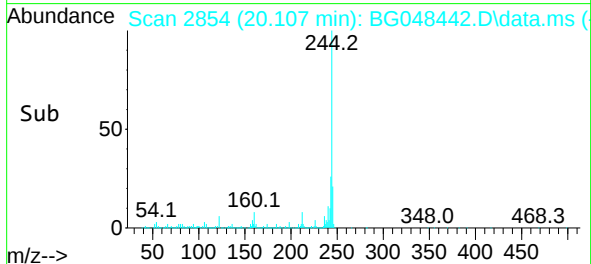
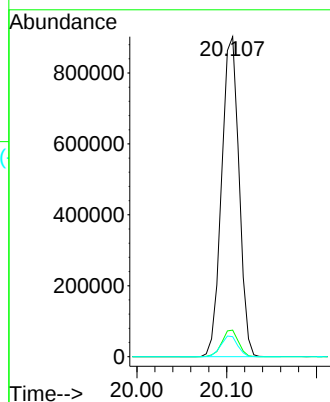
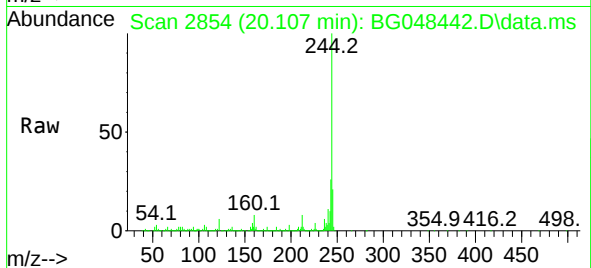
122 6.2 7.8 11.6#

Instrument :

BNA_G

ClientSampleId :

PB135247BS



#80

Butylbenzylphthalate

Concen: 39.20 ng

RT: 20.794 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BG048442.D

Acq: 22 Mar 2021 13:00

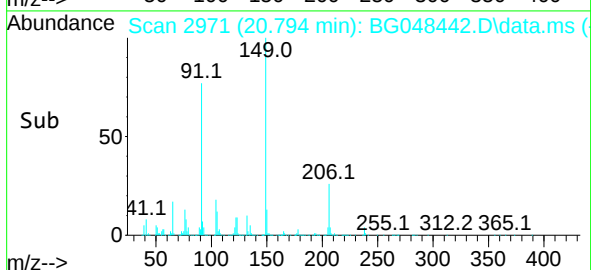
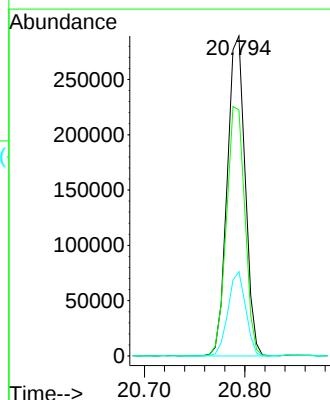
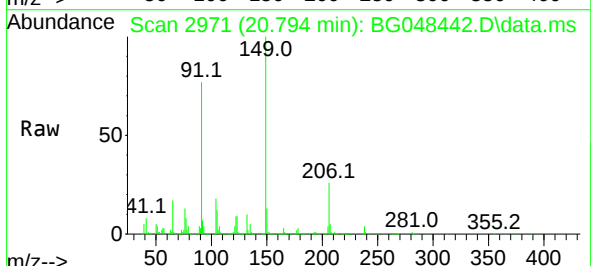
Tgt Ion:149 Resp: 358543

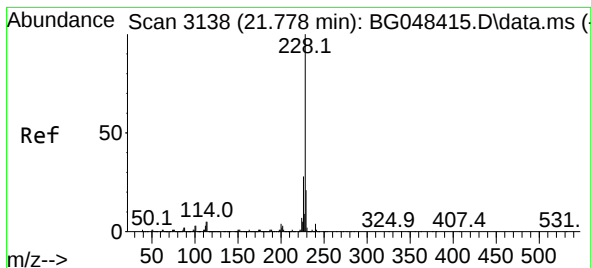
Ion Ratio Lower Upper

149 100

91 76.9 51.5 77.3

206 26.3 21.2 31.8

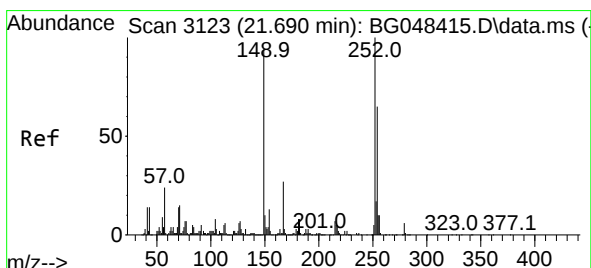
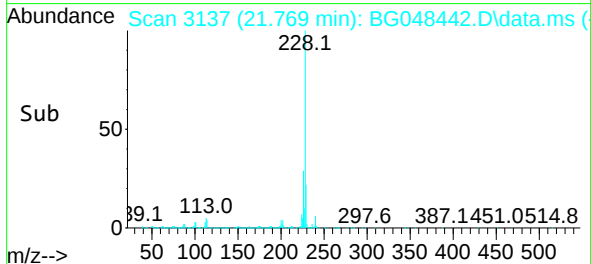
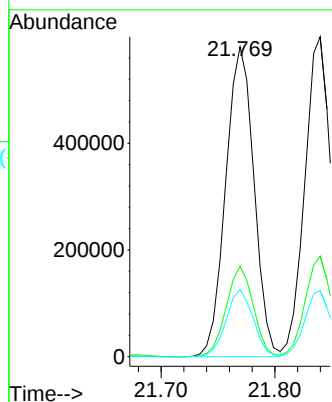
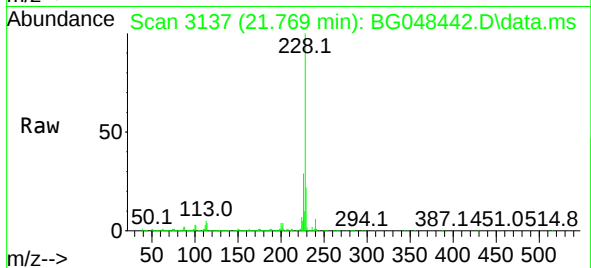




#81
Benzo(a)anthracene
Concen: 38.66 ng
RT: 21.769 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

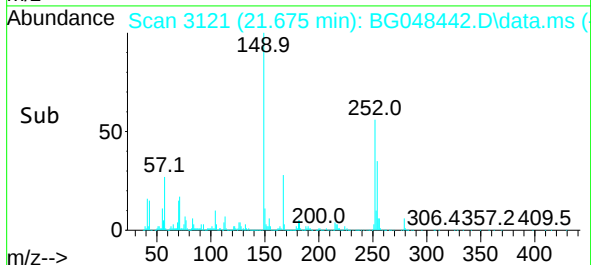
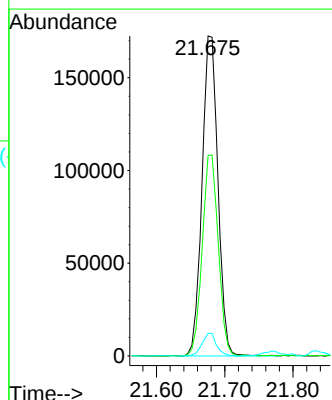
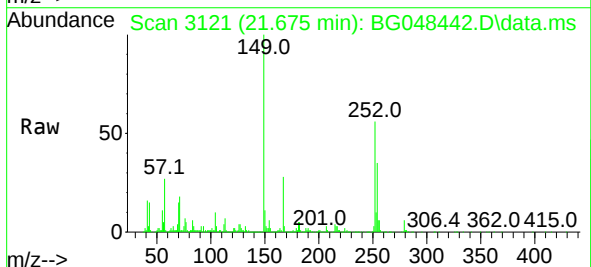
Instrument :
BNA_G
ClientSampleId :
PB135247BS

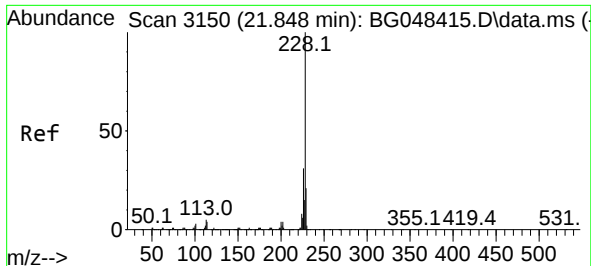
Tgt Ion:228 Resp: 1004719
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 21.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 29.75 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:252 Resp: 278958
Ion Ratio Lower Upper
252 100
254 62.7 53.2 79.8
126 7.1 6.8 10.2

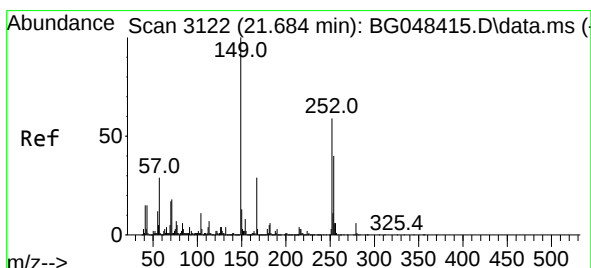
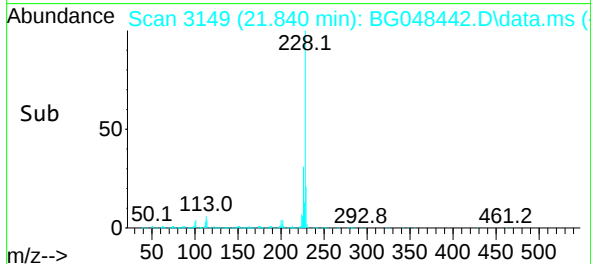
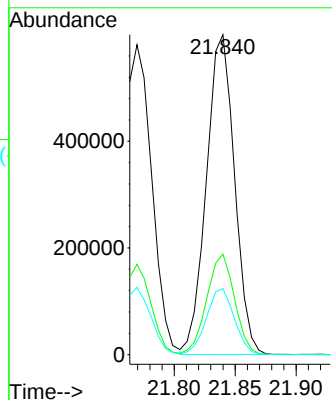
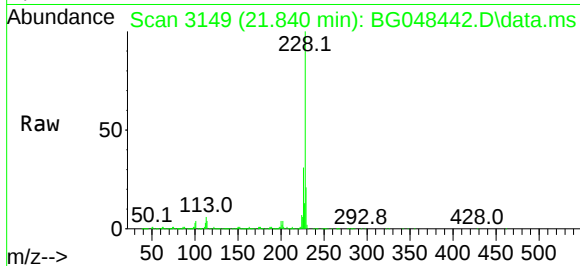




#83
Chrysene
Concen: 38.66 ng
RT: 21.840 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

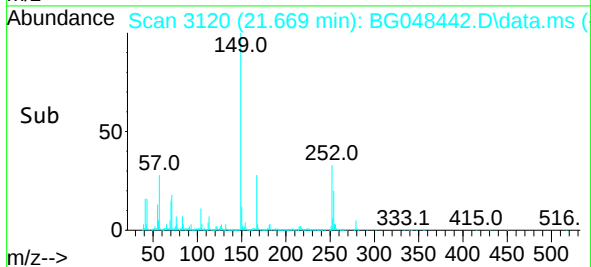
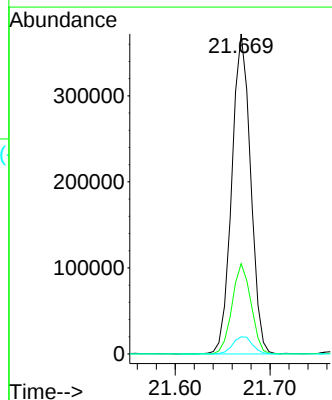
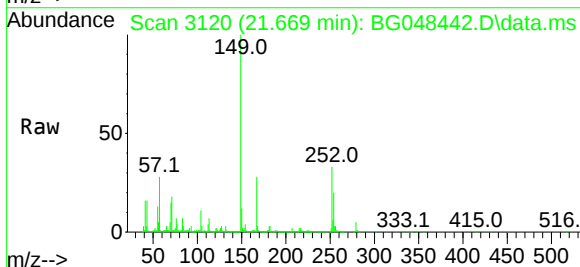
Instrument :
BNA_G
ClientSampleId :
PB135247BS

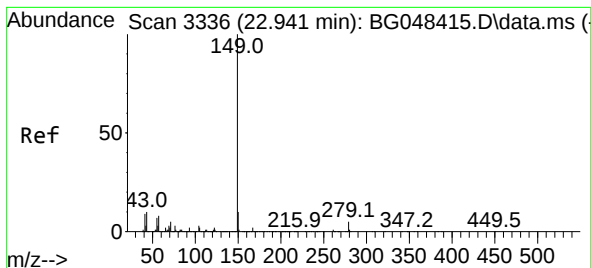
Tgt Ion:	228	Resp:	963056
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.0	37.4
229	20.7	17.3	25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.61 ng
RT: 21.669 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:	149	Resp:	513125
Ion Ratio	Lower	Upper	
149	100		
167	28.2	24.8	37.2
279	5.4	4.6	7.0

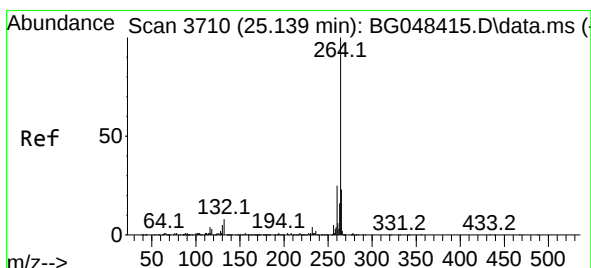
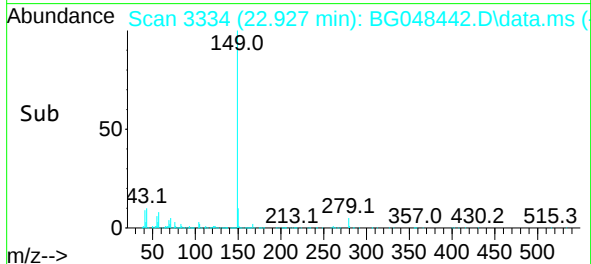
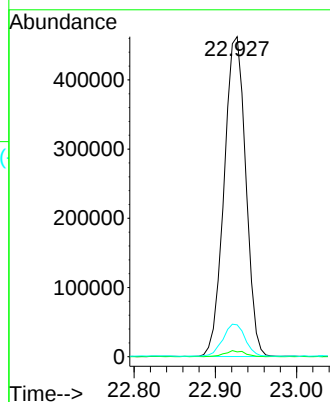
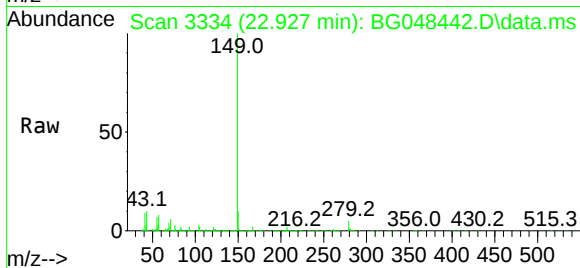




#85
Di-n-octyl phthalate
Concen: 40.47 ng
RT: 22.927 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

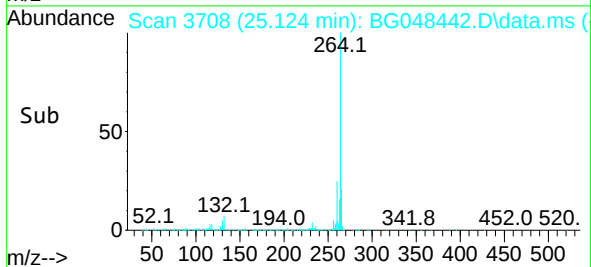
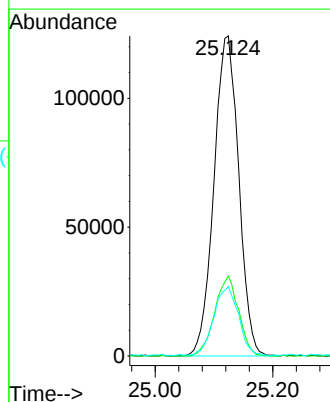
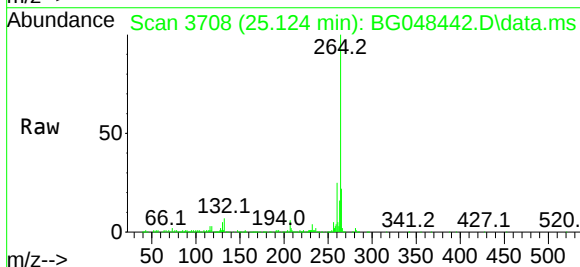
Instrument :
BNA_G
ClientSampleId :
PB135247BS

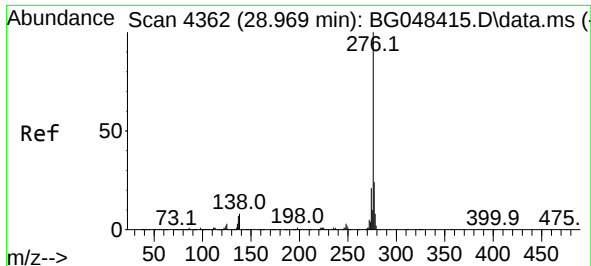
Tgt Ion:149 Resp: 856243
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.124 min Scan# 3708
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:264 Resp: 362834
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 21.7 17.8 26.8

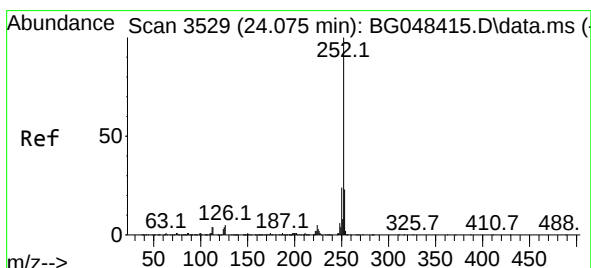
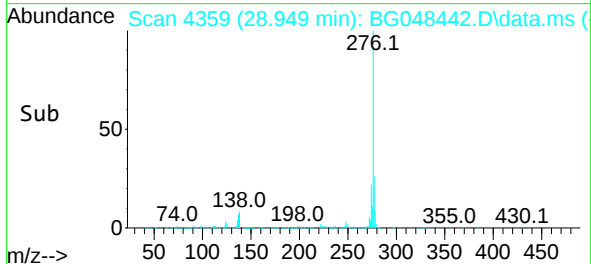
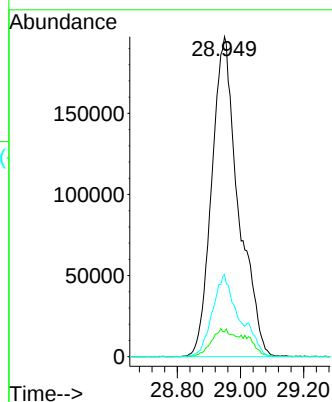
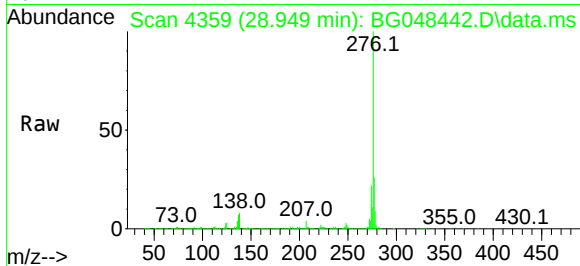




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.76 ng
 RT: 28.949 min Scan# 4359
 Delta R.T. 0.000 min
 Lab File: BG048442.D
 Acq: 22 Mar 2021 13:00

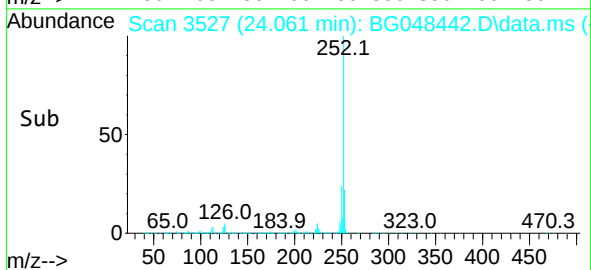
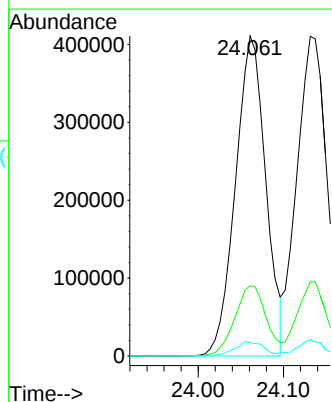
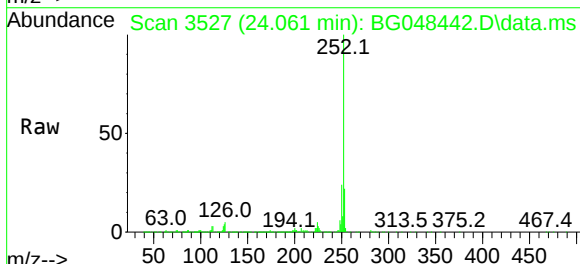
Instrument :
 BNA_G
 ClientSampleId :
 PB135247BS

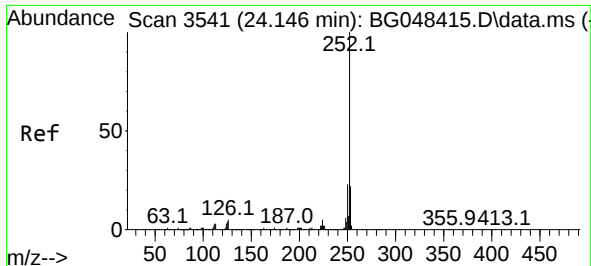
Tgt Ion:276 Resp: 1155469
 Ion Ratio Lower Upper
 276 100
 138 7.7 16.2 24.2#
 277 22.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.64 ng
 RT: 24.061 min Scan# 3527
 Delta R.T. 0.000 min
 Lab File: BG048442.D
 Acq: 22 Mar 2021 13:00

Tgt Ion:252 Resp: 1013458
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.7 28.1
 125 4.2 6.5 9.7#

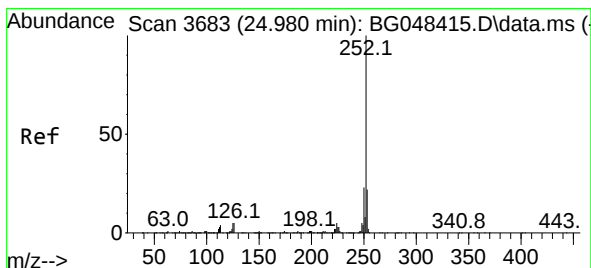
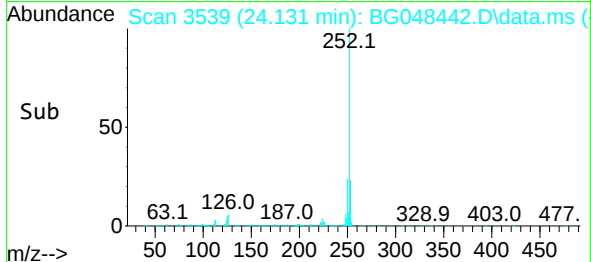
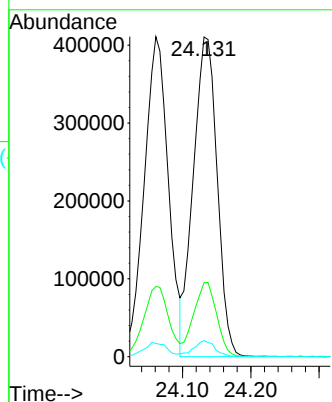
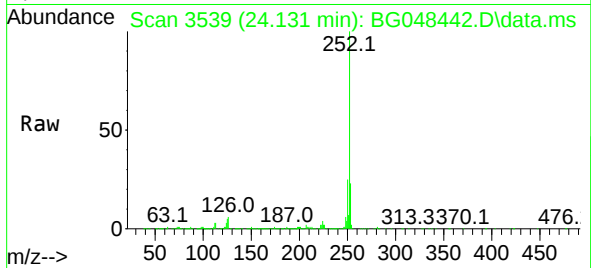




#89
Benzo(k)fluoranthene
Concen: 41.26 ng
RT: 24.131 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

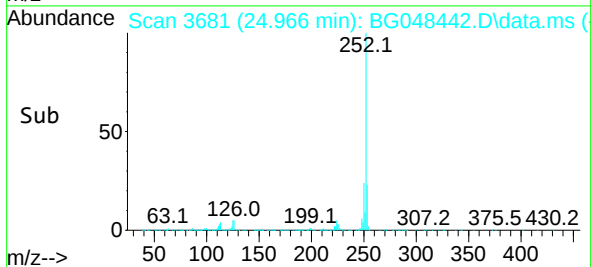
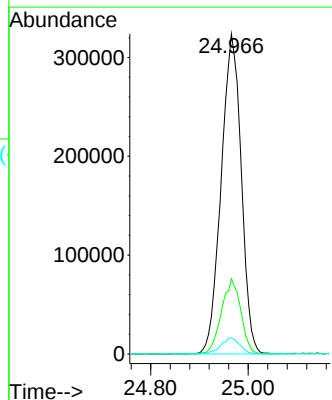
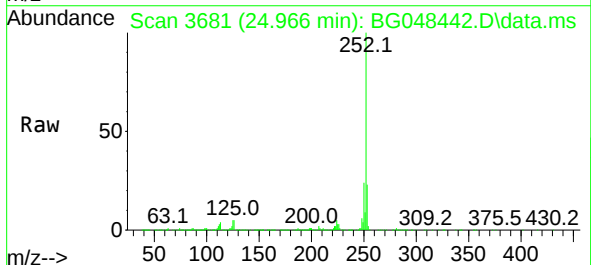
Instrument :
BNA_G
ClientSampleId :
PB135247BS

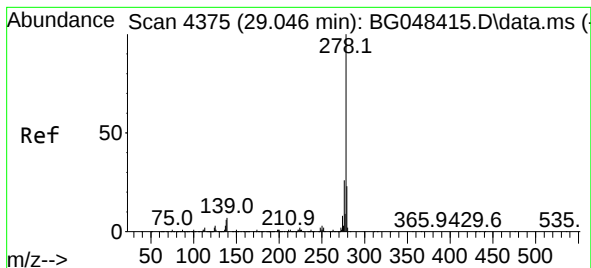
Tgt Ion:252 Resp: 995457
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 5.0 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 39.68 ng
RT: 24.966 min Scan# 3681
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:252 Resp: 925019
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 5.0 7.0 10.4#

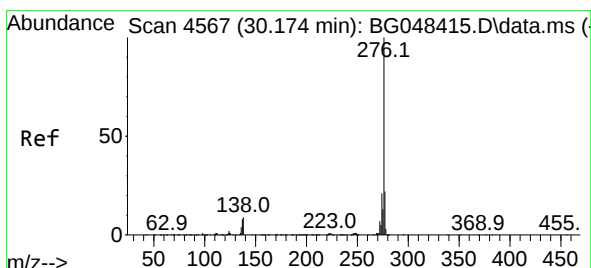
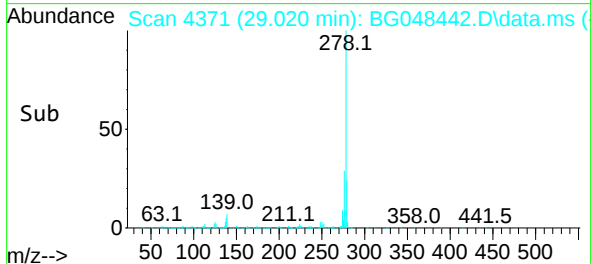
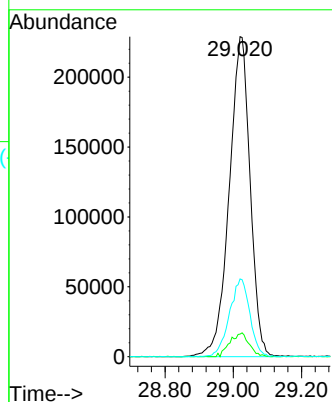
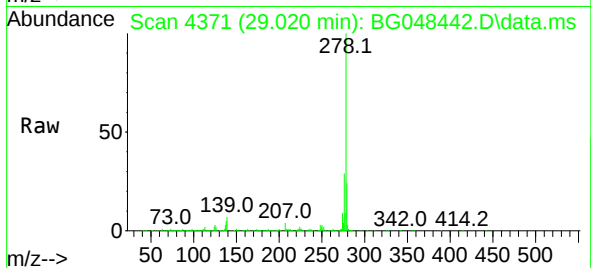




#91
Dibenzo(a,h)anthracene
Concen: 41.25 ng
RT: 29.020 min Scan# 4371
Delta R.T. 0.000 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Instrument :
BNA_G
ClientSampleId :
PB135247BS

Tgt Ion:278 Resp: 973662
Ion Ratio Lower Upper
278 100
139 7.1 10.5 15.7#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.61 ng
RT: 30.142 min Scan# 4562
Delta R.T. -0.006 min
Lab File: BG048442.D
Acq: 22 Mar 2021 13:00

Tgt Ion:276 Resp: 953071
Ion Ratio Lower Upper
276 100
277 23.3 19.6 29.4
138 8.8 13.4 20.2#

