

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048316.D
 Acq On : 3 Mar 2021 16:56
 Operator : CG/JU
 Sample : PB134922BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134922BS

Quant Time: Mar 03 17:51:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	28251	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	110014	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	82597	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	231118	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	269402	20.00	ng	# 0.00
86) Perylene-d12	25.066	264	261810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	210804	127.01	ng	0.00
7) Phenol-d6	7.310	99	300934	119.35	ng	0.00
23) Nitrobenzene-d5	9.284	82	182470	70.16	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	153637	116.29	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	397798	67.52	ng	0.00
79) Terphenyl-d14	20.083	244	871046	59.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.526	88	29506	38.80	ng	# 93
3) Pyridine	3.932	79	78749	37.45	ng	90
4) n-Nitrosodimethylamine	3.849	42	56416	50.54	ng	# 61
6) Aniline	7.439	93	103952	34.50	ng	92
8) 2-Chlorophenol	7.686	128	80088	43.93	ng	83
9) Benzaldehyde	7.239	77	35378	19.81	ng	84
10) Phenol	7.339	94	115761	45.40	ng	# 62
11) bis(2-Chloroethyl)ether	7.527	93	78734	39.64	ng	92
12) 1,3-Dichlorobenzene	7.991	146	87962	41.77	ng	# 86
13) 1,4-Dichlorobenzene	8.138	146	90990	42.84	ng	95
14) 1,2-Dichlorobenzene	8.138	146	90990	45.05	ng	94
15) Benzyl Alcohol	8.362	79	96635	43.48	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.626	45	108024	41.94	ng	92
17) 2-Methylphenol	8.585	107	75449	45.38	ng	# 82
18) Hexachloroethane	9.184	117	36519	45.11	ng	91
19) n-Nitroso-di-n-propyla...	8.914	70	78842	40.51	ng	# 93
20) 3+4-Methylphenols	8.920	107	100667	43.45	ng	# 64
22) Acetophenone	8.937	105	135342	42.85	ng	# 85
24) Nitrobenzene	9.325	77	119221	42.96	ng	# 81
25) Isophorone	9.842	82	195076	37.82	ng	# 93
26) 2-Nitrophenol	10.042	139	48155	41.95	ng	# 59
27) 2,4-Dimethylphenol	10.113	122	77744	47.05	ng	# 85
28) bis(2-Chloroethoxy)met...	10.324	93	110071	43.66	ng	96
29) 2,4-Dichlorophenol	10.594	162	90426	42.80	ng	92
30) 1,2,4-Trichlorobenzene	10.782	180	102493	42.66	ng	94
31) Naphthalene	10.976	128	247172	40.70	ng	99
32) Benzoic acid	10.283	122	29006	25.73	ng	# 67
33) 4-Chloroaniline	11.100	127	55152	20.94	ng	# 86
34) Hexachlorobutadiene	11.241	225	76674	42.67	ng	94
35) Caprolactam	11.881	113	12063	17.23	ng	94
36) 4-Chloro-3-methylphenol	12.245	107	97059	41.55	ng	84
37) 2-Methylnaphthalene	12.574	142	186637	39.53	ng	# 89
38) 1-Methylnaphthalene	12.792	142	177175	39.67	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.939	216	127695	43.29	ng	# 94
41) Hexachlorocyclopentadiene	12.903	237	179093	99.55	ng	98
43) 2,4,6-Trichlorophenol	13.197	196	88095	41.56	ng	97

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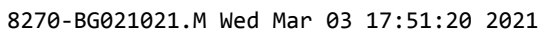
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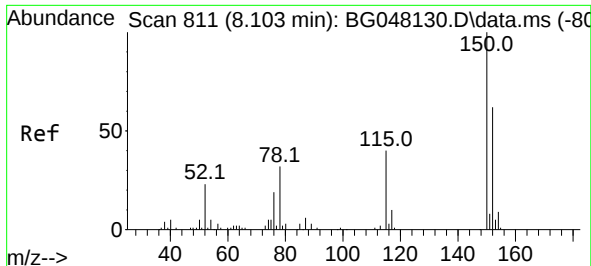
Quant Time: Mar 03 17:51:08 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.285	196	93411	40.85	ng	#	91
46) 1,1'-Biphenyl	13.573	154	250353	42.31	ng		99
47) 2-Chloronaphthalene	13.620	162	208539	41.41	ng		96
48) 2-Nitroaniline	13.843	65	86997	48.13	ng	#	79
49) Acenaphthylene	14.466	152	323731	41.56	ng		96
50) Dimethylphthalate	14.190	163	289668	41.94	ng		99
51) 2,6-Dinitrotoluene	14.325	165	63794	41.10	ng	#	49
52) Acenaphthene	14.801	154	190902	36.20	ng		97
53) 3-Nitroaniline	14.672	138	43972	28.85	ng	#	77
54) 2,4-Dinitrophenol	14.883	184	77404	76.61	ng	#	56
55) Dibenzofuran	15.136	168	332987	40.38	ng		94
56) 4-Nitrophenol	15.030	139	93380	74.73	ng	#	36
57) 2,4-Dinitrotoluene	15.118	165	94723	42.25	ng	#	65
58) Fluorene	15.788	166	277409	42.41	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.383	232	91615	40.01	ng	#	95
60) Diethylphthalate	15.547	149	303191	42.94	ng		95
61) 4-Chlorophenyl-phenyle...	15.771	204	163348	41.47	ng		96
62) 4-Nitroaniline	15.841	138	61126	38.56	ng	#	35
63) Azobenzene	16.064	77	308161	43.73	ng		86
65) 4,6-Dinitro-2-methylph...	15.888	198	62948	37.53	ng	#	75
66) n-Nitrosodiphenylamine	15.994	169	256441	38.36	ng		100
67) 4-Bromophenyl-phenylether	16.664	248	112716	38.04	ng	#	92
68) Hexachlorobenzene	16.787	284	122292	40.01	ng	#	93
69) Atrazine	16.946	200	97556	35.10	ng		90
70) Pentachlorophenol	17.157	266	114812	57.11	ng		95
71) Phenanthrene	17.533	178	502311	40.02	ng		96
72) Anthracene	17.621	178	521882	41.88	ng		97
73) Carbazole	17.903	167	476610	40.44	ng		98
74) Di-n-butylphthalate	18.432	149	571834	43.78	ng	#	97
75) Fluoranthene	19.537	202	715802	43.81	ng		95
77) Benzidine	19.719	184	283094	32.16	ng		97
78) Pyrene	19.895	202	717986	38.16	ng		98
80) Butylbenzylphthalate	20.765	149	268856	40.80	ng	#	84
81) Benzo(a)anthracene	21.746	228	737852	39.26	ng		97
82) 3,3'-Dichlorobenzidine	21.664	252	190592	28.31	ng		96
83) Chrysene	21.816	228	710857	39.60	ng		98
84) Bis(2-ethylhexyl)phtha...	21.628	149	383459	41.42	ng		94
85) Di-n-octyl phthalate	22.856	149	661577	41.98	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.832	276	853835	43.04	ng	#	92
88) Benzo(b)fluoranthene	24.014	252	752722	41.58	ng	#	95
89) Benzo(k)fluoranthene	24.090	252	737996	42.74	ng	#	95
90) Benzo(a)pyrene	24.907	252	686375	40.88	ng	#	95
91) Dibenzo(a,h)anthracene	28.896	278	715943	42.31	ng	#	93
92) Benzo(g,h,i)perylene	30.024	276	701837	42.68	ng	#	94

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

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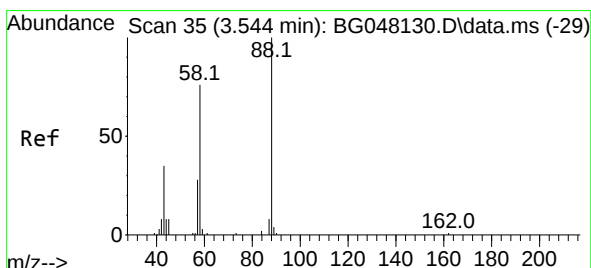
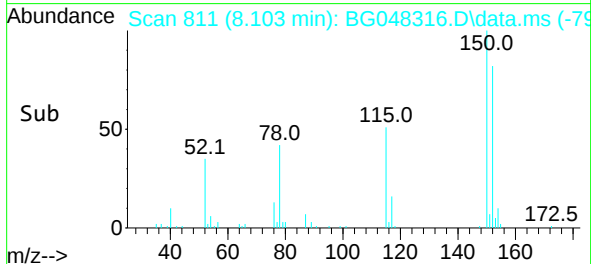
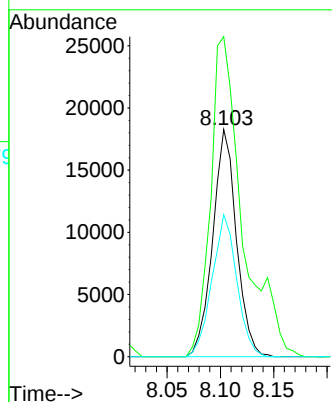
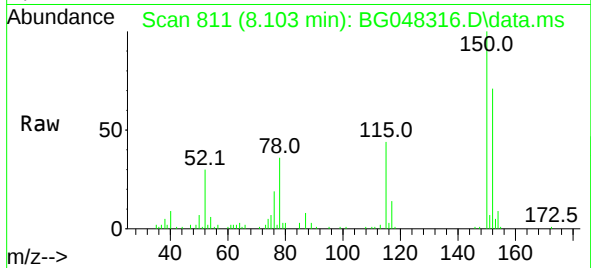




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

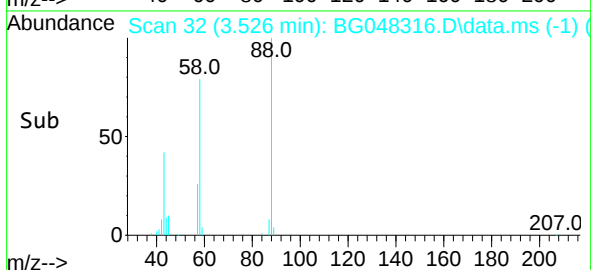
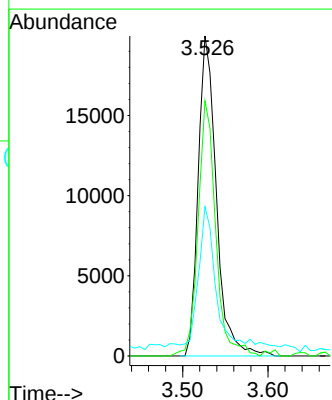
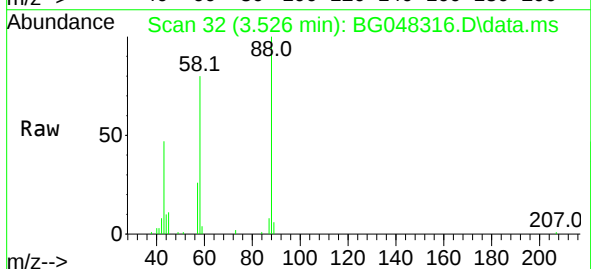
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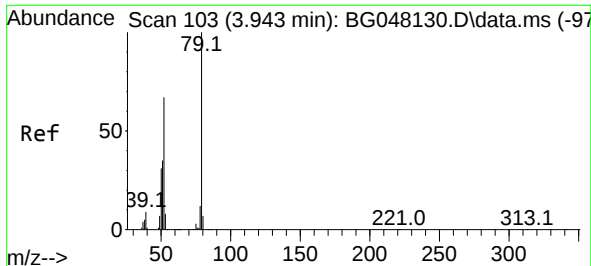
Tgt Ion:152 Resp: 28251
Ion Ratio Lower Upper
152 100
150 140.8 125.0 187.6
115 62.5 41.8 62.6



#2
1,4-Dioxane
Concen: 38.80 ng
RT: 3.526 min Scan# 32
Delta R.T. -0.011 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 88 Resp: 29506
Ion Ratio Lower Upper
88 100
58 77.3 61.6 92.4
43 40.1 21.3 31.9#

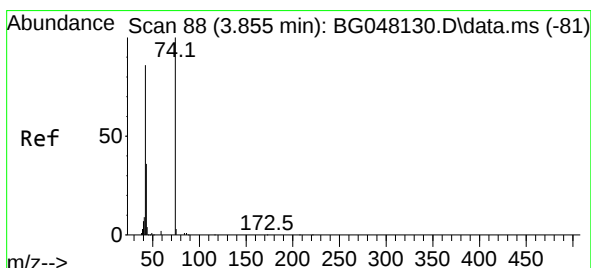
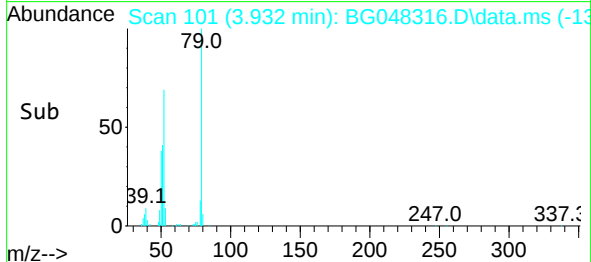
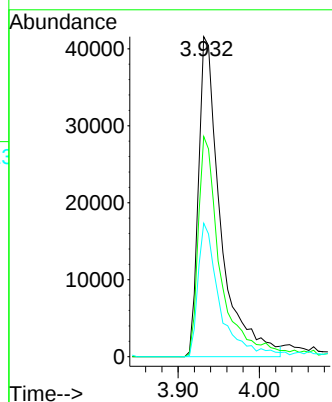
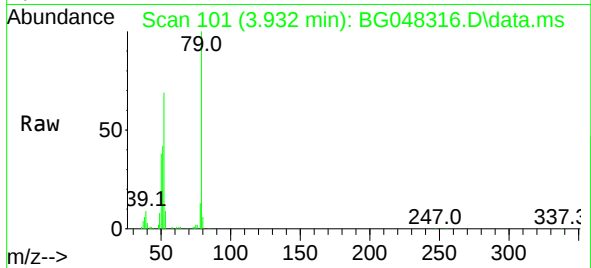




#3
Pyridine
Concen: 37.45 ng
RT: 3.932 min Scan# 101
Delta R.T. -0.011 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

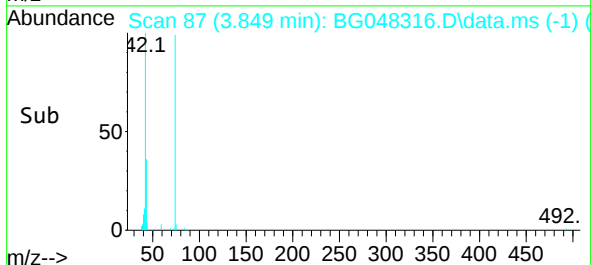
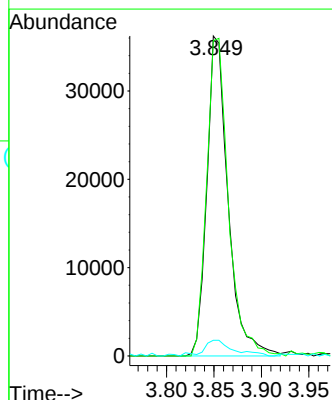
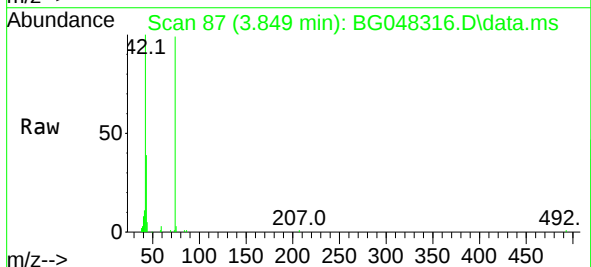
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ClientSampleId :
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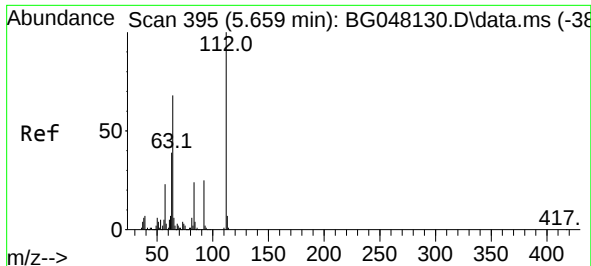
Tgt Ion: 79 Resp: 78749
Ion Ratio Lower Upper
79 100
52 68.8 61.3 91.9
51 41.7 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 50.54 ng
RT: 3.849 min Scan# 87
Delta R.T. -0.011 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 42 Resp: 56416
Ion Ratio Lower Upper
42 100
74 98.5 120.4 180.6#
44 4.9 6.2 9.2#

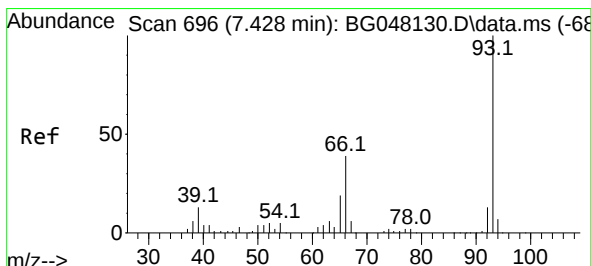
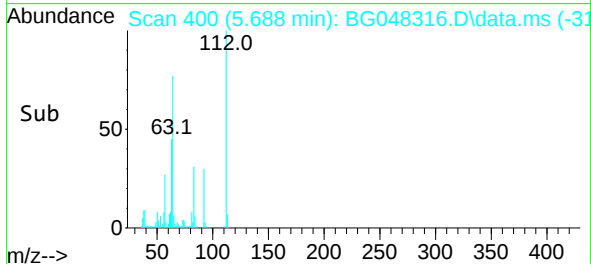
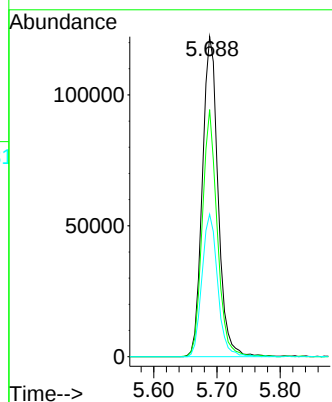
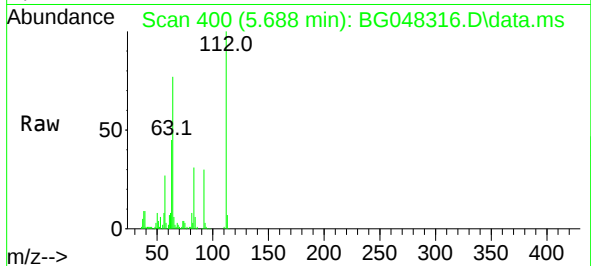




#5
2-Fluorophenol
Concen: 127.01 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

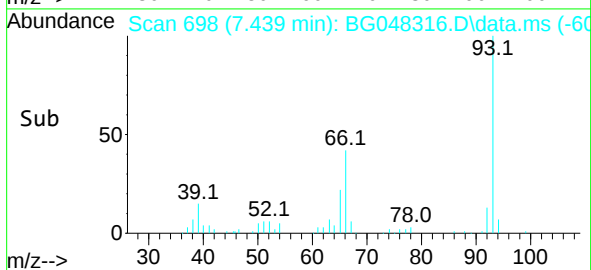
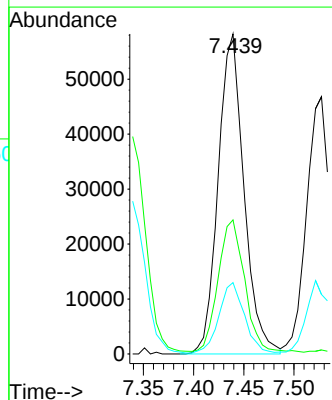
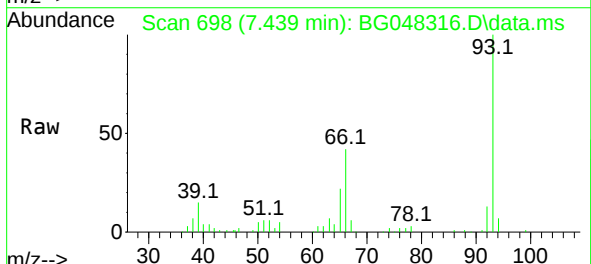
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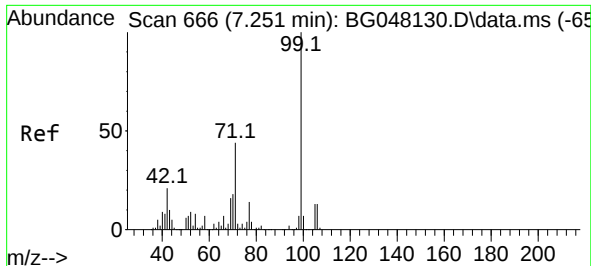
Tgt Ion:112 Resp: 210804
Ion Ratio Lower Upper
112 100
64 77.2 46.7 70.1#
63 44.5 22.8 34.2#



#6
Aniline
Concen: 34.50 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 93 Resp: 103952
Ion Ratio Lower Upper
93 100
66 41.9 29.5 44.3
65 22.3 15.5 23.3

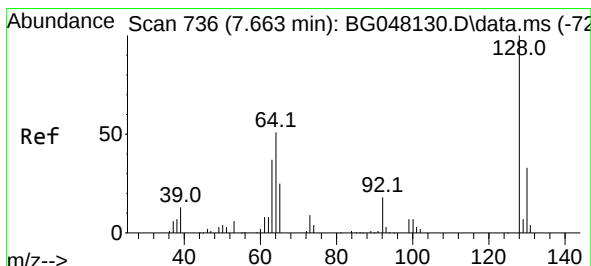
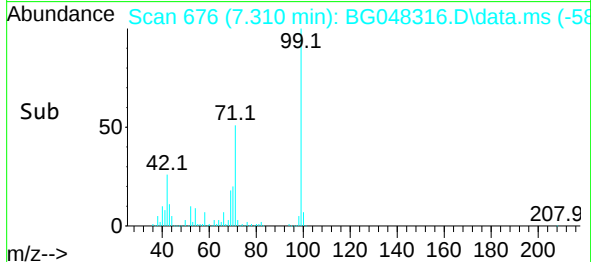
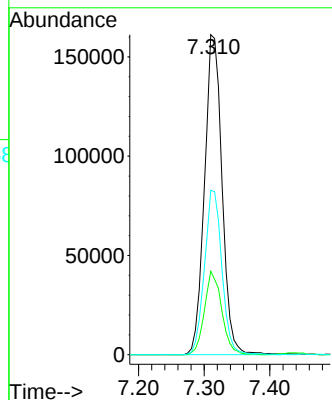
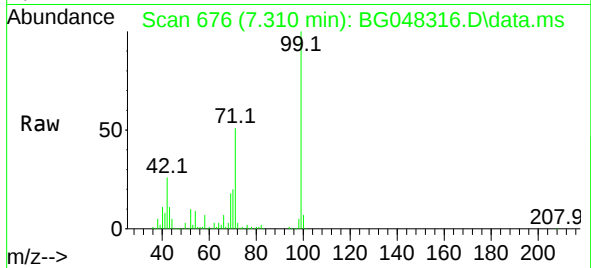




#7
Phenol-d6
Concen: 119.35 ng
RT: 7.310 min Scan# 676
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

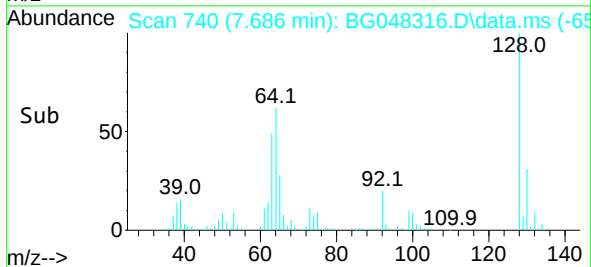
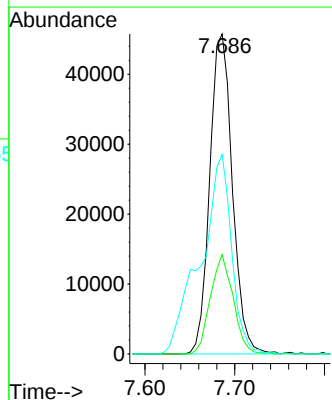
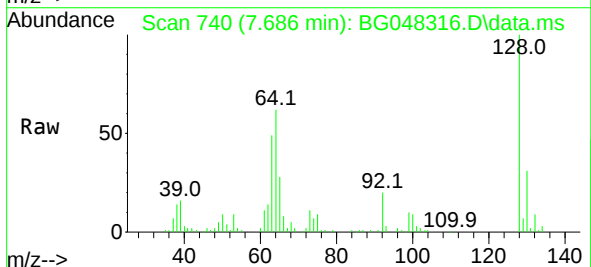
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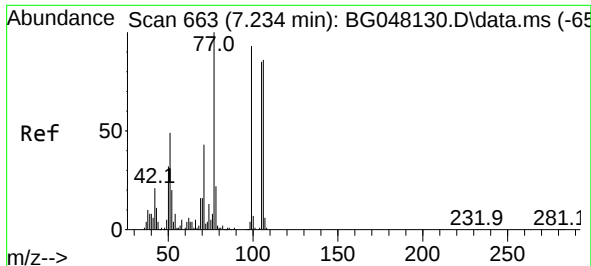
Tgt Ion: 99 Resp: 300934
Ion Ratio Lower Upper
99 100
42 26.1 12.8 19.2#
71 51.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 43.93 ng
RT: 7.686 min Scan# 740
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:128 Resp: 80088
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 62.3 24.8 64.8

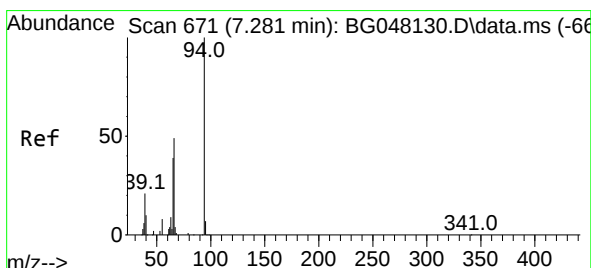
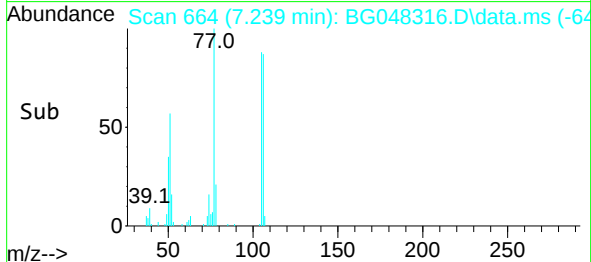
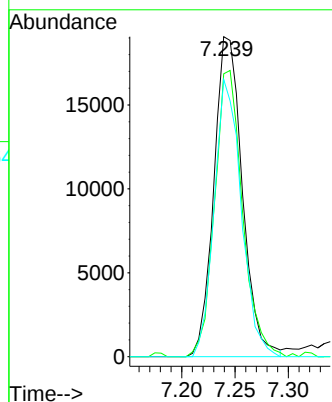
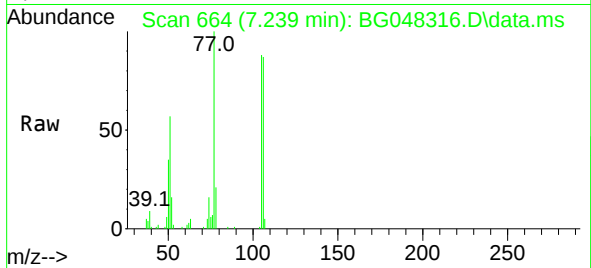




#9
Benzaldehyde
Concen: 19.81 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

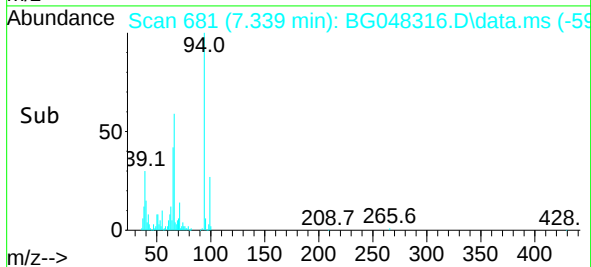
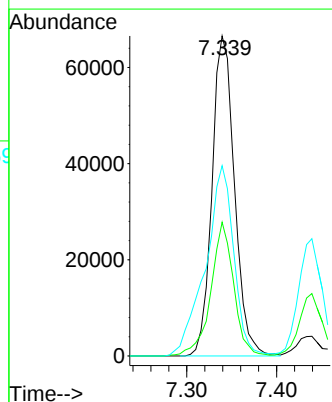
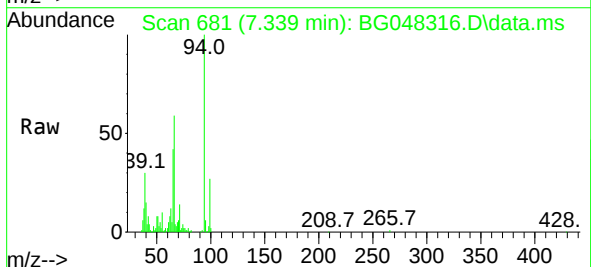
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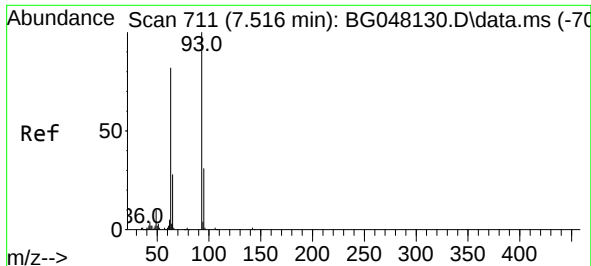
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Ion Ratio Lower Upper
77 100
105 88.4 85.9 125.9
106 86.6 80.9 120.9



#10
Phenol
Concen: 45.40 ng
RT: 7.339 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 94 Resp: 115761
Ion Ratio Lower Upper
94 100
65 41.8 6.6 46.6
66 59.5 13.9 53.9#

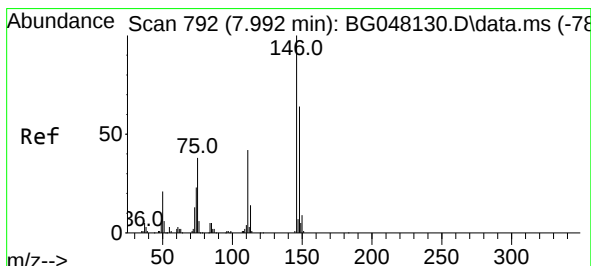
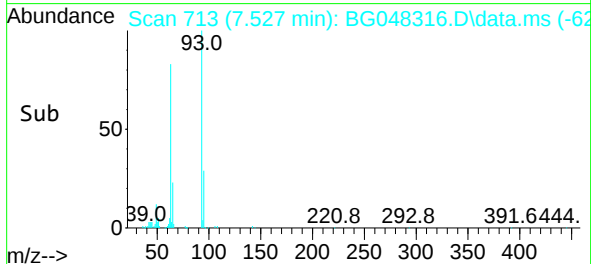
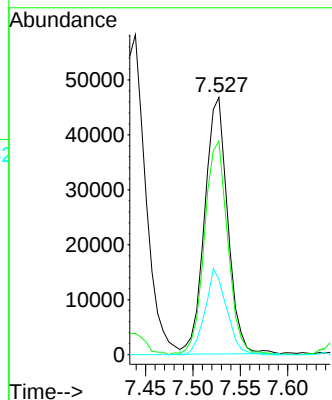
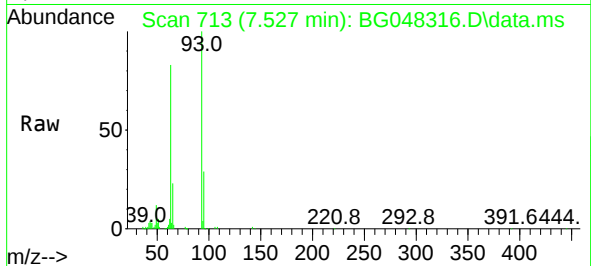




#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 7.527 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

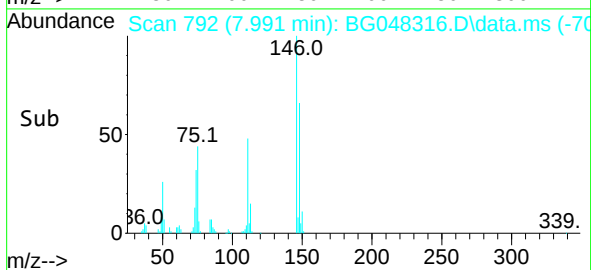
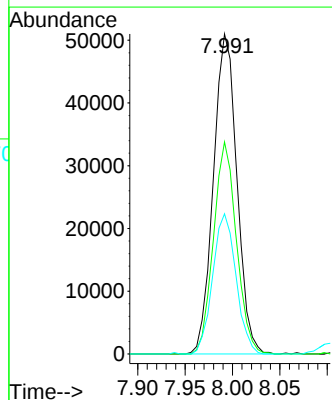
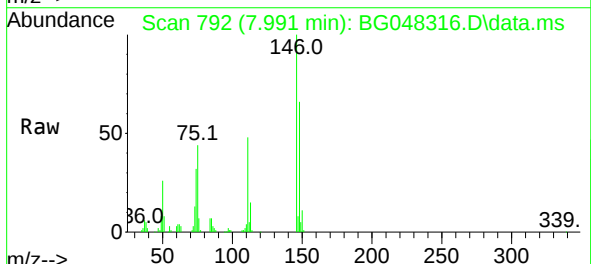
Instrument :
BNA_G
ClientSampleId :
PB134922BS

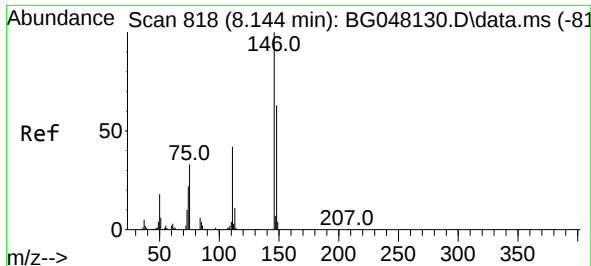
Tgt Ion: 93 Resp: 78734
Ion Ratio Lower Upper
93 100
63 83.0 56.4 96.4
95 29.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.77 ng
RT: 7.991 min Scan# 792
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:146 Resp: 87962
Ion Ratio Lower Upper
146 100
148 66.2 50.1 75.1
75 43.8 20.1 30.1#

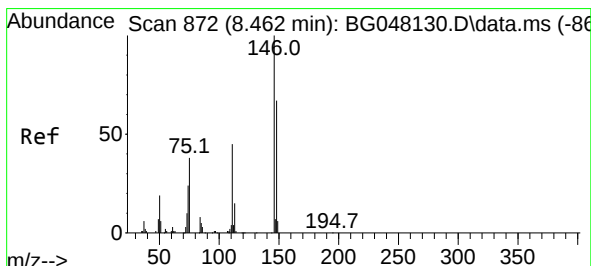
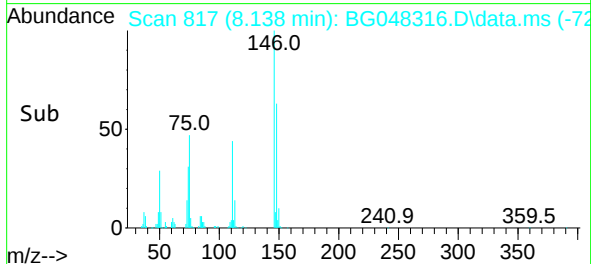
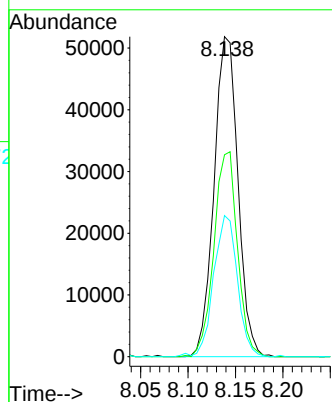
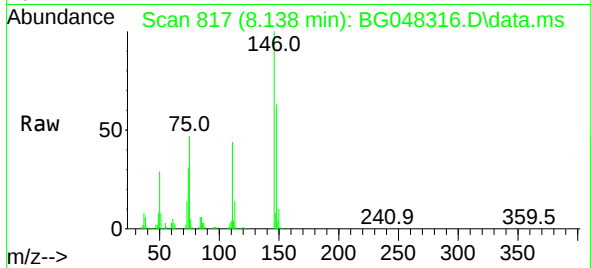




#13
1,4-Dichlorobenzene
Concen: 42.84 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

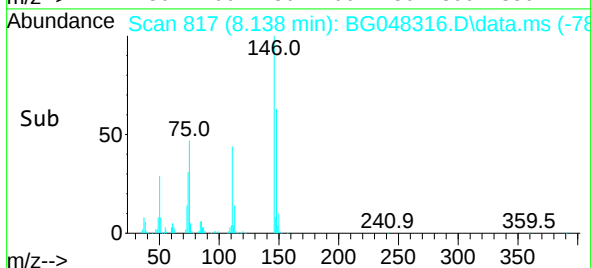
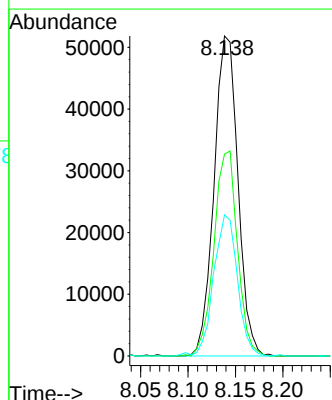
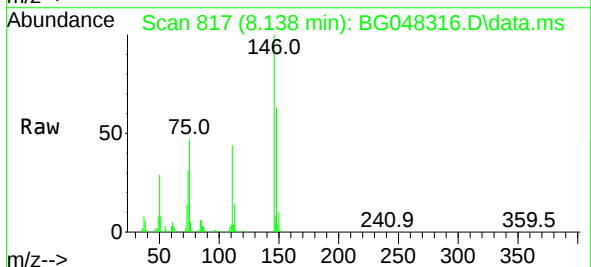
Instrument :
BNA_G
ClientSampleId :
PB134922BS

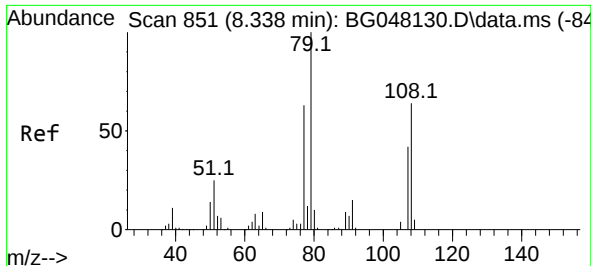
Tgt Ion:146 Resp: 90990
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 44.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 45.05 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.322 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:146 Resp: 90990
Ion Ratio Lower Upper
146 100
148 63.1 53.0 79.6
111 44.1 30.7 46.1

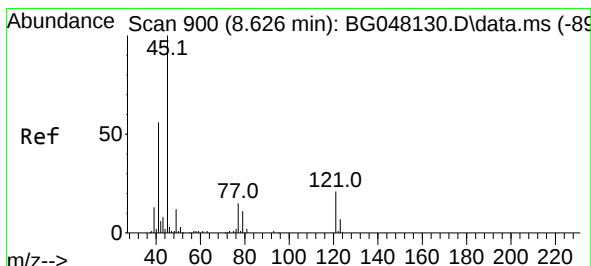
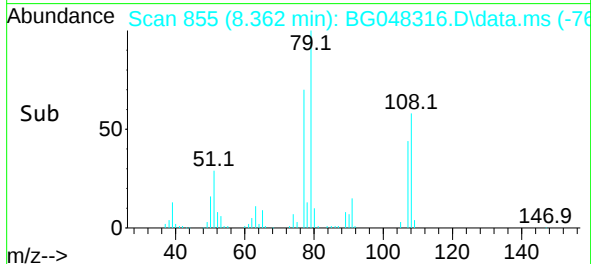
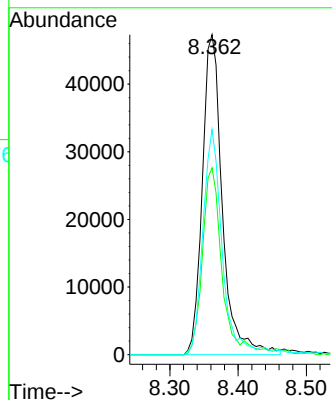
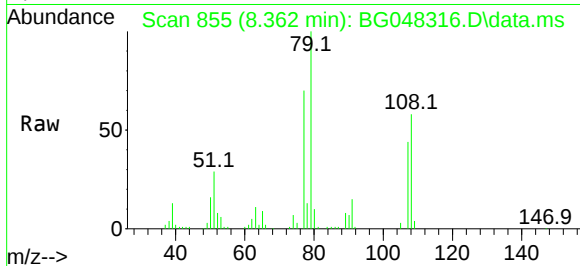




#15
Benzyl Alcohol
Concen: 43.48 ng
RT: 8.362 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

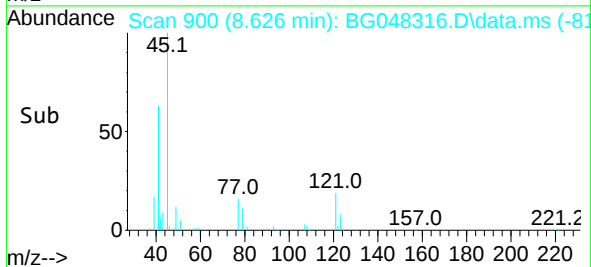
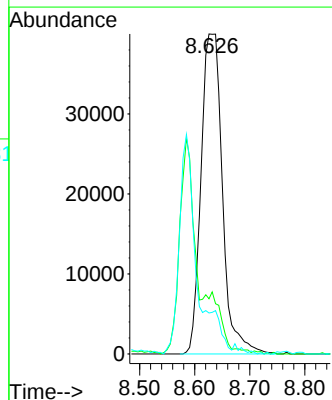
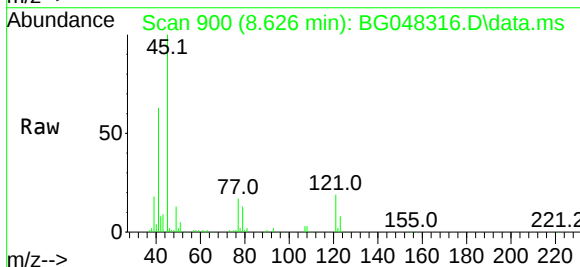
Instrument :
BNA_G
ClientSampleId :
PB134922BS

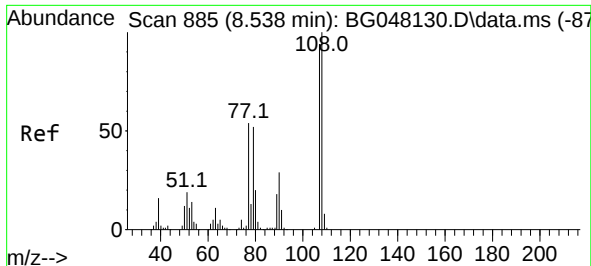
Tgt Ion: 79 Resp: 96635
Ion Ratio Lower Upper
79 100
108 58.4 65.5 98.3#
77 70.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.94 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

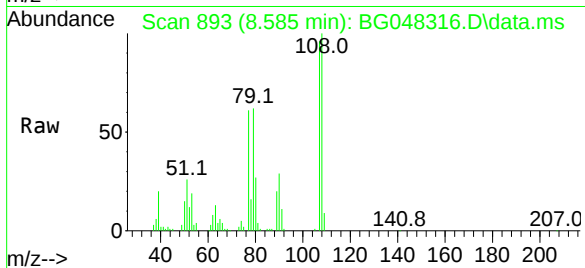
Tgt Ion: 45 Resp: 108024
Ion Ratio Lower Upper
45 100
77 17.2 0.0 33.4
79 12.8 0.0 30.8



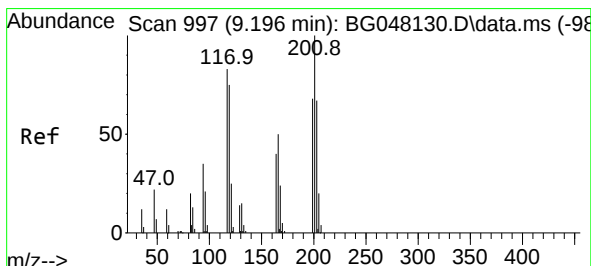
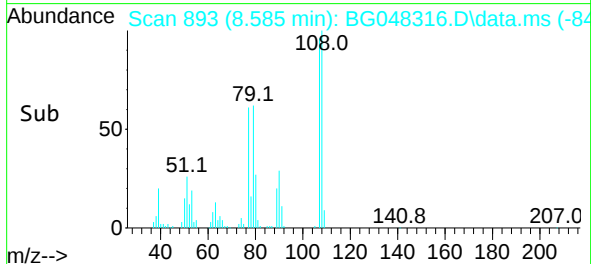
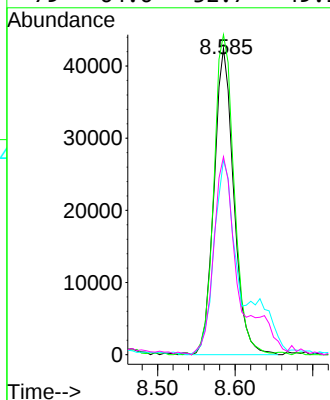


#17
2-Methylphenol
Concen: 45.38 ng
RT: 8.585 min Scan# 893
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Instrument :
BNA_G
ClientSampleId :
PB134922BS

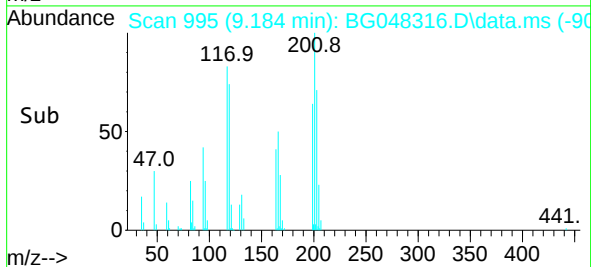
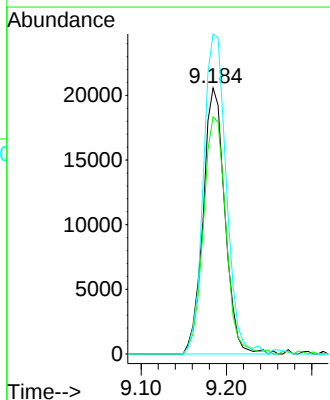
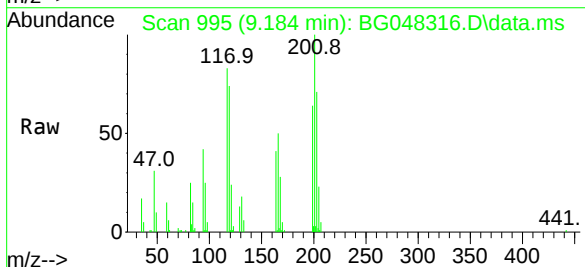


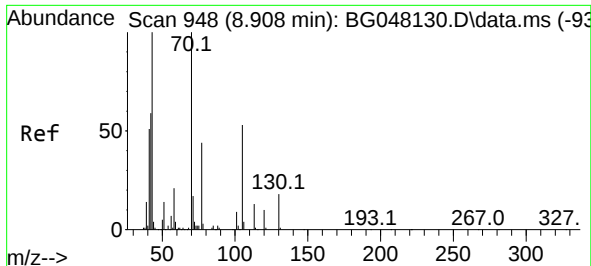
Tgt Ion:	107	Resp:	75449
Ion	Ratio	Lower	Upper
107	100		
108	104.4	87.2	130.8
77	63.6	33.8	50.8#
79	64.6	32.7	49.1#



#18
Hexachloroethane
Concen: 45.11 ng
RT: 9.184 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

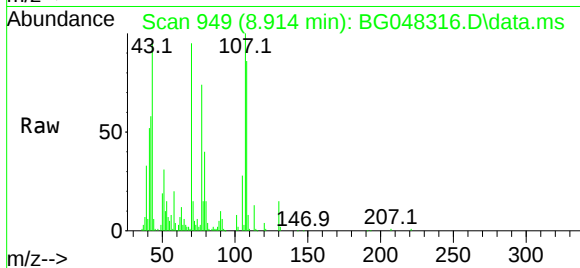
Tgt Ion:	117	Resp:	36519
Ion	Ratio	Lower	Upper
117	100		
119	89.1	77.5	116.3
201	120.2	104.9	157.3



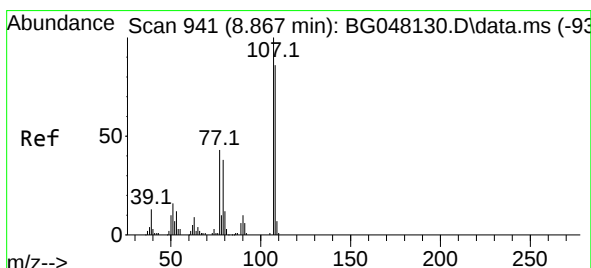
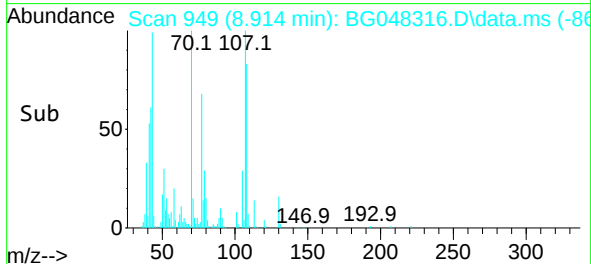
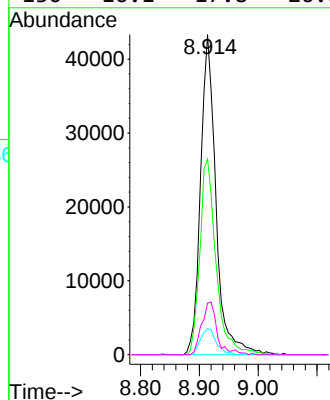


#19
n-Nitroso-di-n-propylamine
Concen: 40.51 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Instrument :
BNA_G
ClientSampleId :
PB134922BS

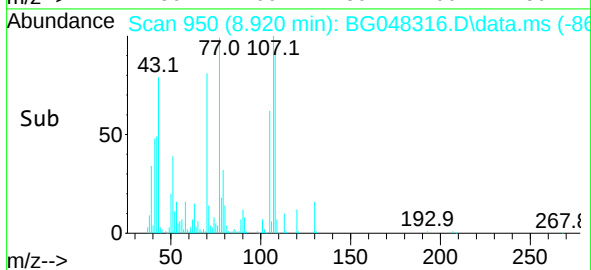
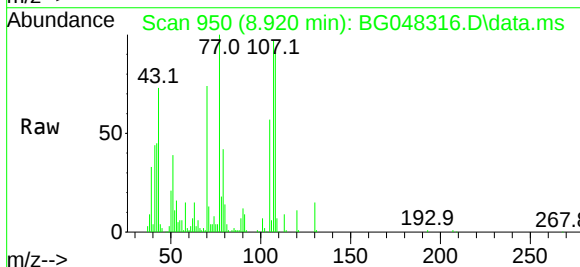
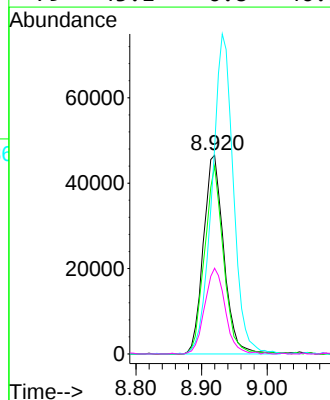


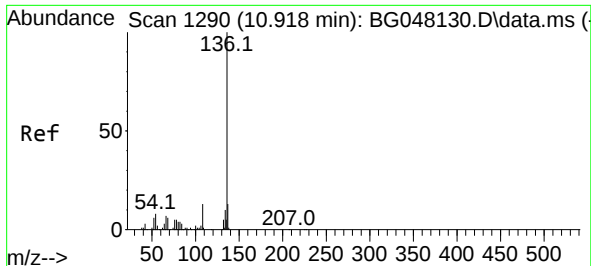
Tgt Ion: 70 Resp: 78842
Ion Ratio Lower Upper
70 100
42 61.1 45.6 68.4
101 8.1 8.4 12.6#
130 16.1 17.8 26.8#



#20
3+4-Methylphenols
Concen: 43.45 ng
RT: 8.920 min Scan# 950
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 107 Resp: 100667
Ion Ratio Lower Upper
107 100
108 94.5 70.6 110.6
77 103.6 10.2 50.2#
79 43.1 6.8 46.8

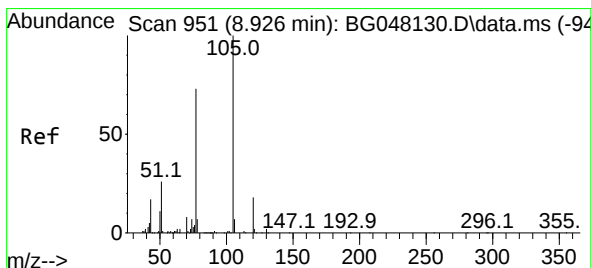
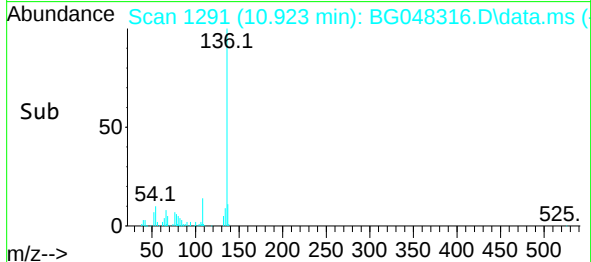
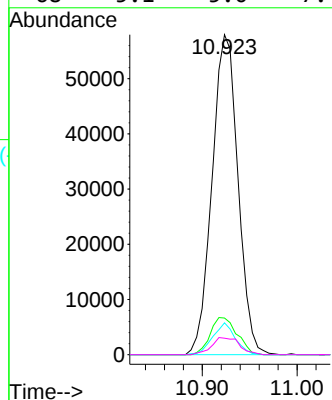
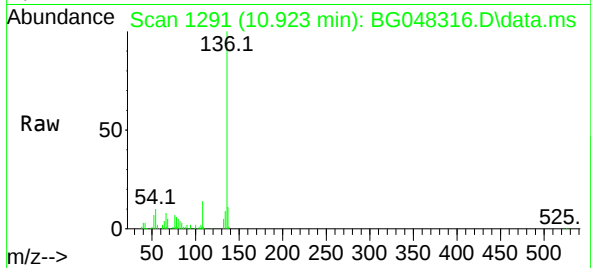




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

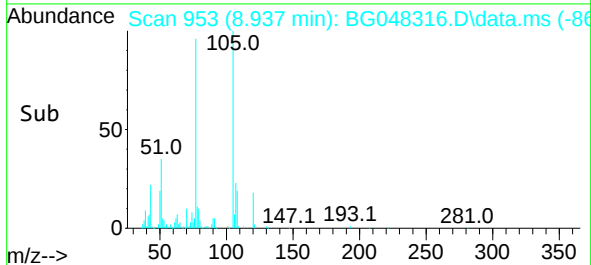
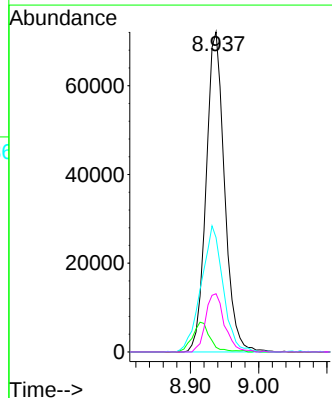
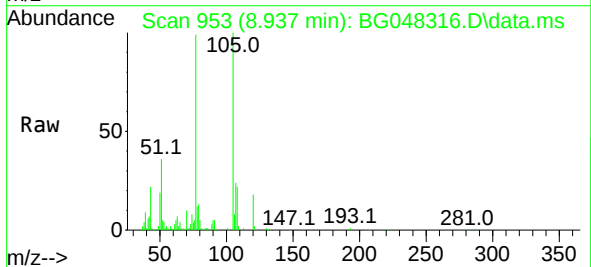
Instrument :
BNA_G
ClientSampleId :
PB134922BS

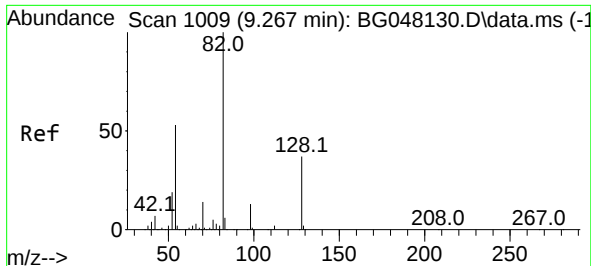
Tgt Ion:	136	Resp:	110014
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	10.0	6.2	9.4#
68	5.1	5.0	7.4



#22
Acetophenone
Concen: 42.85 ng
RT: 8.937 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:	105	Resp:	135342
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.7	4.1#
51	35.8	21.0	31.6#
120	18.2	19.3	28.9#





#23

Nitrobenzene-d5

Concen: 70.16 ng

RT: 9.284 min Scan# 1012

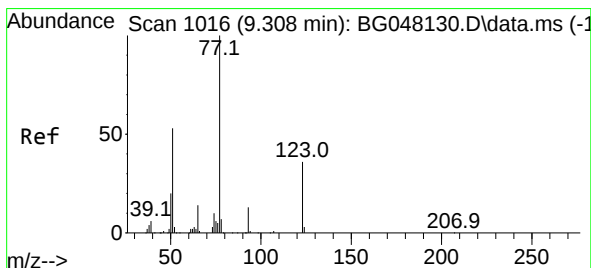
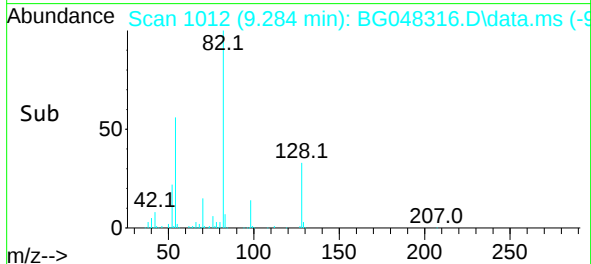
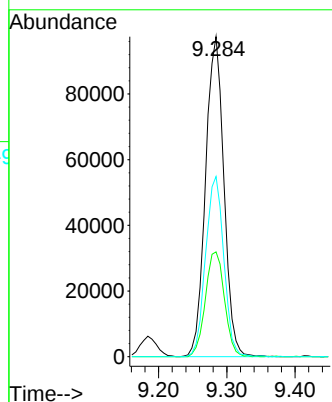
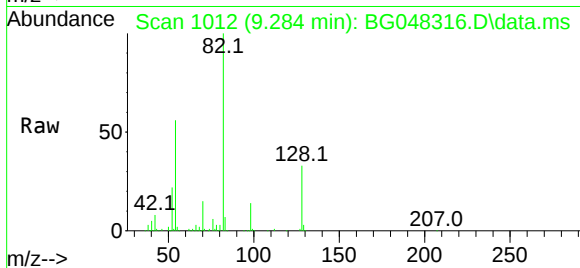
Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

Tgt Ion: 82 Resp: 182470

Ion	Ratio	Lower	Upper
82	100		
128	32.7	37.0	55.6#
54	56.3	39.0	58.4



#24

Nitrobenzene

Concen: 42.96 ng

RT: 9.325 min Scan# 1019

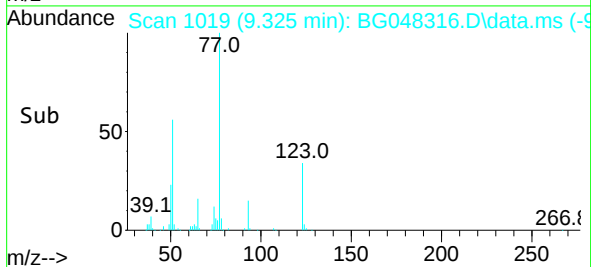
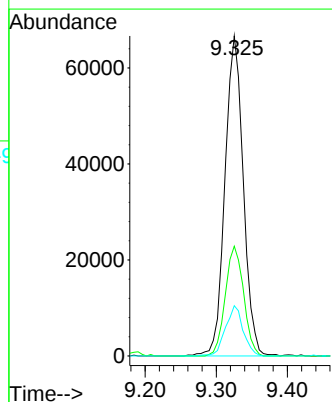
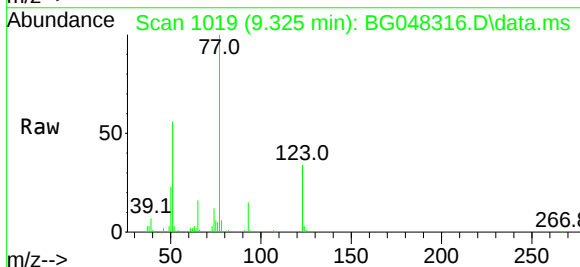
Delta R.T. 0.001 min

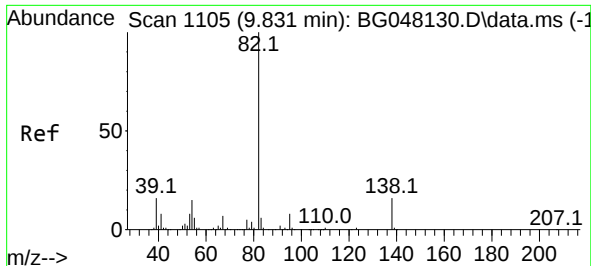
Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

Tgt Ion: 77 Resp: 119221

Ion	Ratio	Lower	Upper
77	100		
123	34.3	39.7	59.5#
65	15.7	10.4	15.6#

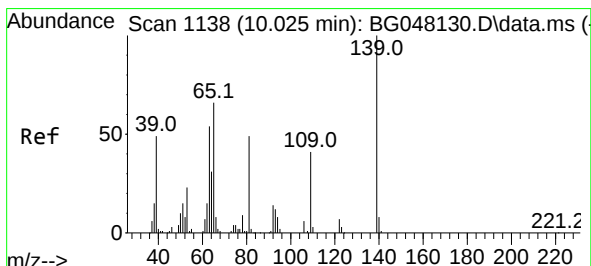
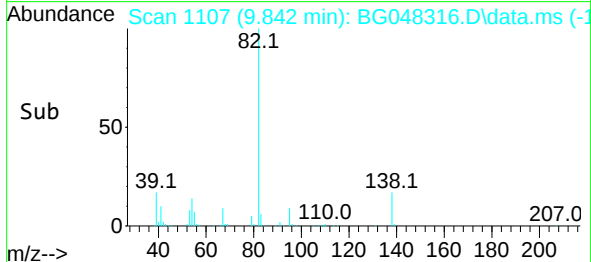
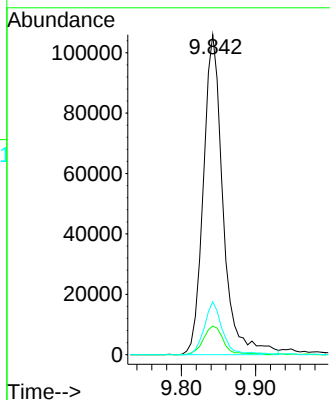
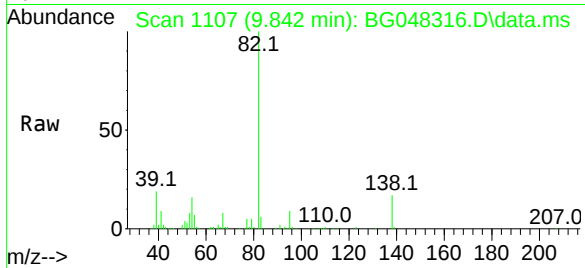




#25
Isophorone
Concen: 37.82 ng
RT: 9.842 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

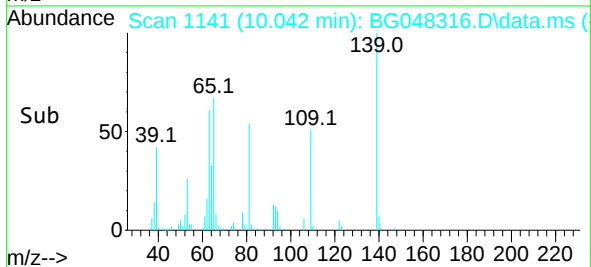
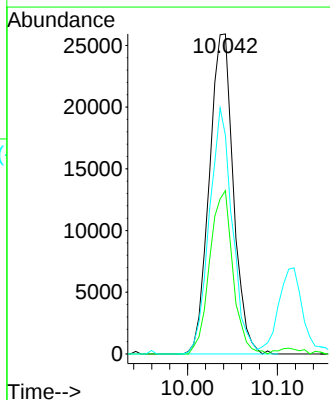
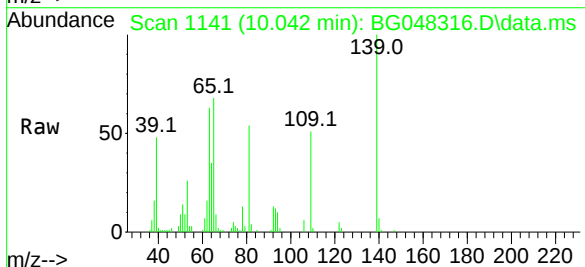
Instrument :
BNA_G
ClientSampleId :
PB134922BS

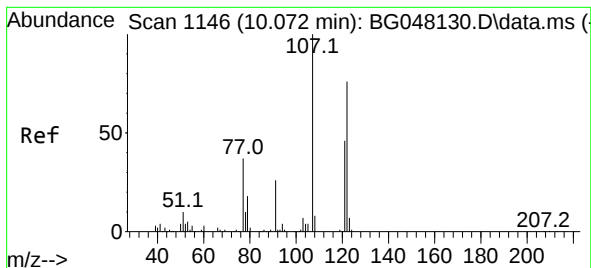
Tgt Ion: 82 Resp: 195076
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 16.6 15.8 23.6



#26
2-Nitrophenol
Concen: 41.95 ng
RT: 10.042 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 139 Resp: 48155
Ion Ratio Lower Upper
139 100
109 51.1 20.7 31.1#
65 68.3 36.1 54.1#

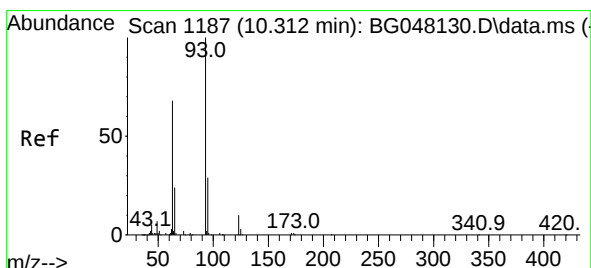
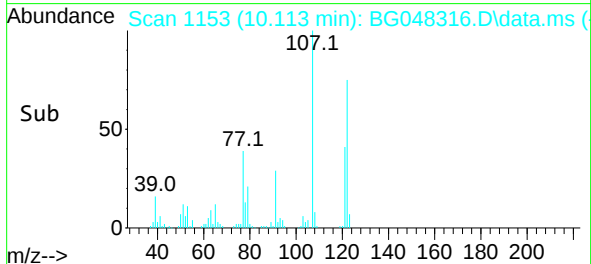
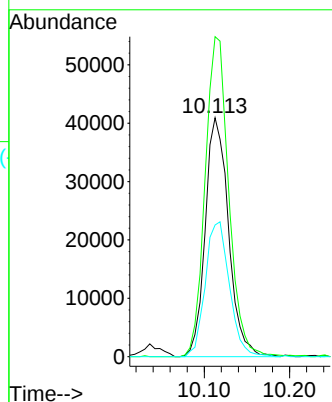
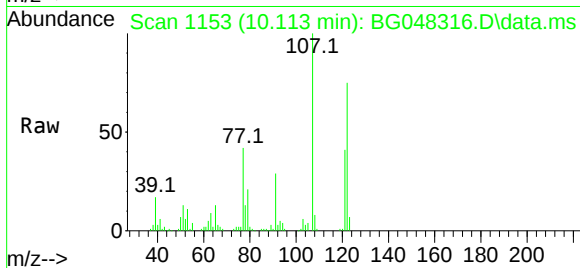




#27
2,4-Dimethylphenol
Concen: 47.05 ng
RT: 10.113 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

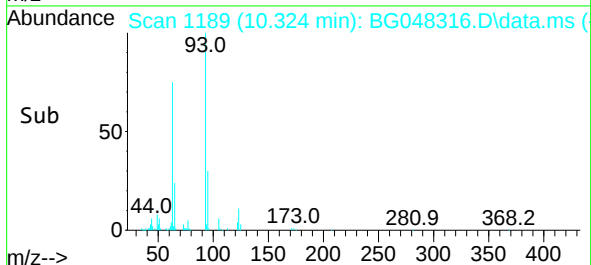
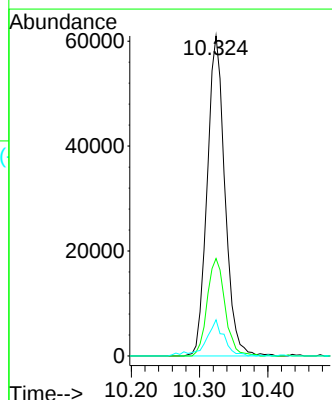
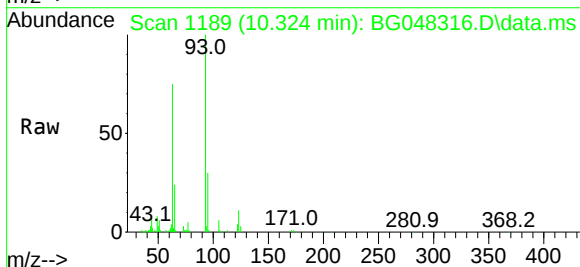
Instrument :
BNA_G
ClientSampleId :
PB134922BS

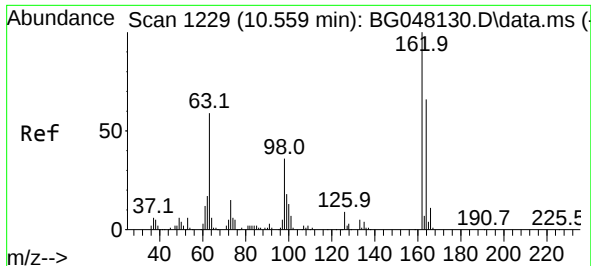
Tgt Ion:122 Resp: 77744
Ion Ratio Lower Upper
122 100
107 133.9 89.2 133.8#
121 55.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.66 ng
RT: 10.324 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 93 Resp: 110071
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 11.3 9.4 14.0

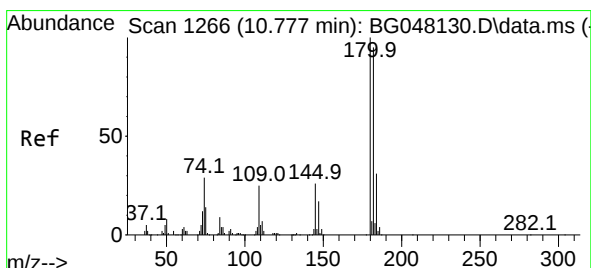
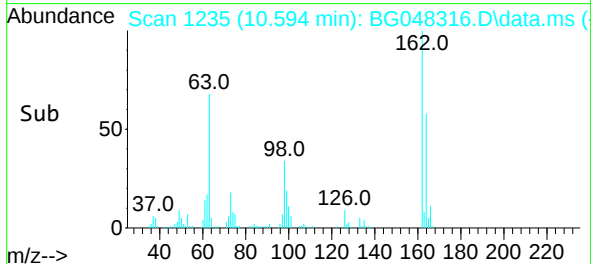
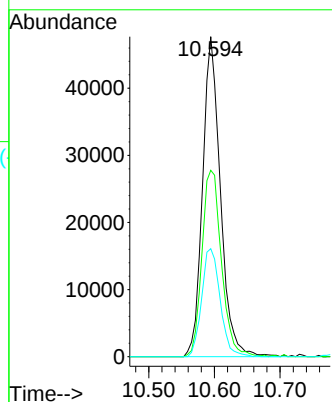
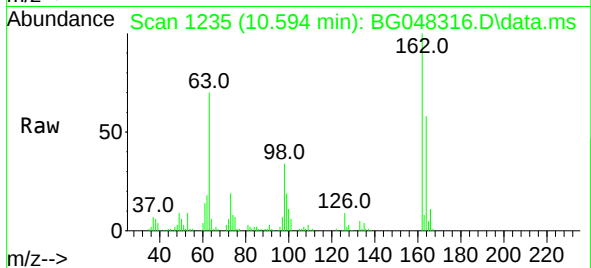




#29
2,4-Dichlorophenol
Concen: 42.80 ng
RT: 10.594 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

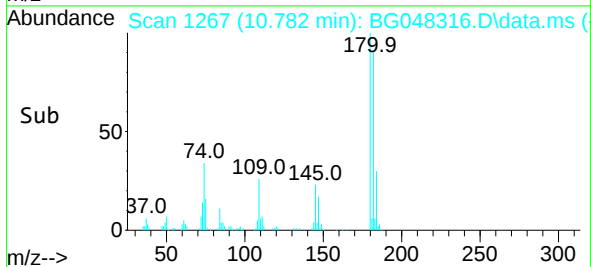
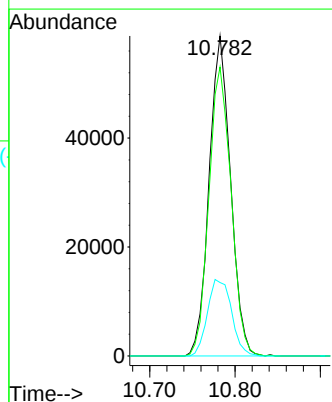
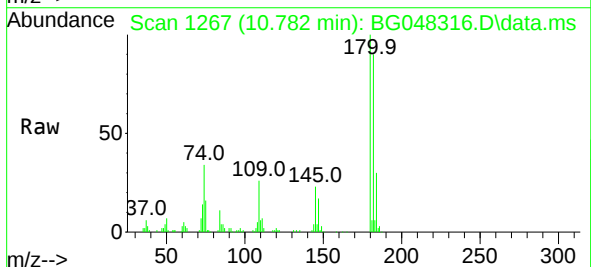
Instrument :
BNA_G
ClientSampled :
PB134922BS

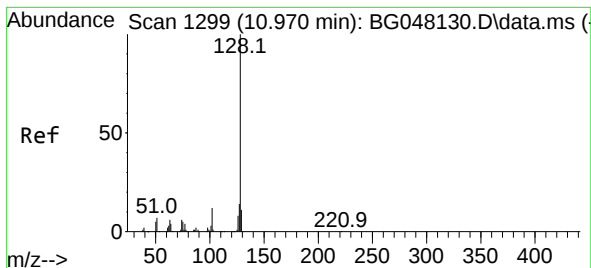
Tgt Ion:162 Resp: 90426
Ion Ratio Lower Upper
162 100
164 58.3 45.6 85.6
98 33.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 42.66 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:180 Resp: 102493
Ion Ratio Lower Upper
180 100
182 90.3 76.9 115.3
145 23.0 21.4 32.0

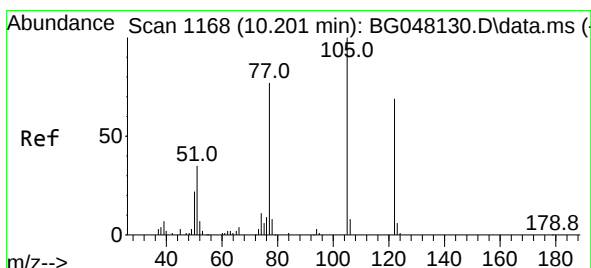
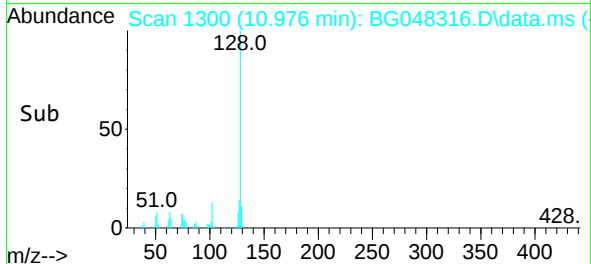
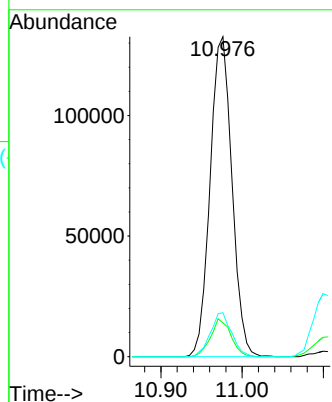
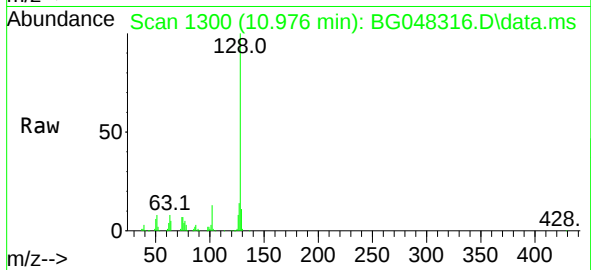




#31
Naphthalene
Concen: 40.70 ng
RT: 10.976 min Scan# 1300
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

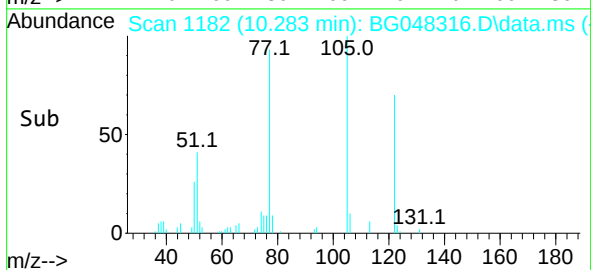
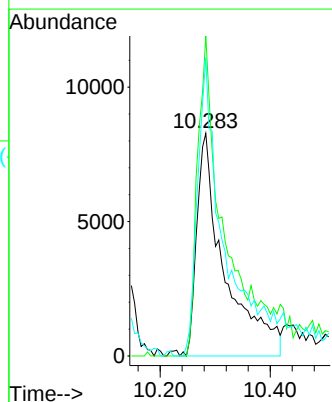
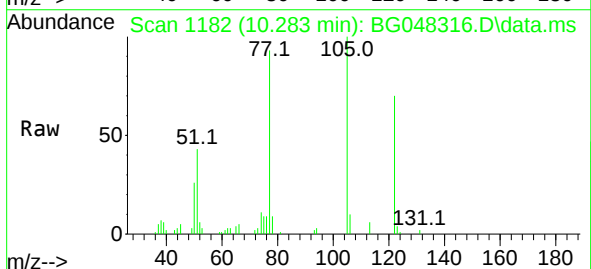
Instrument :
BNA_G
ClientSampleId :
PB134922BS

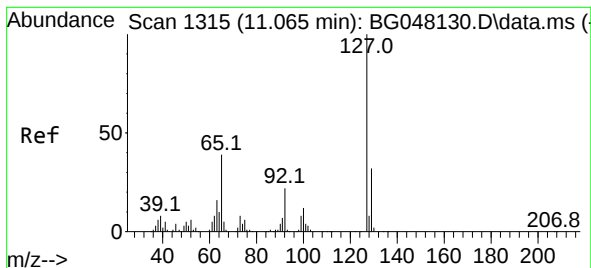
Tgt Ion:128 Resp: 247172
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 25.73 ng
RT: 10.283 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:122 Resp: 29006
Ion Ratio Lower Upper
122 100
105 143.8 103.7 143.7#
77 134.0 63.0 103.0#

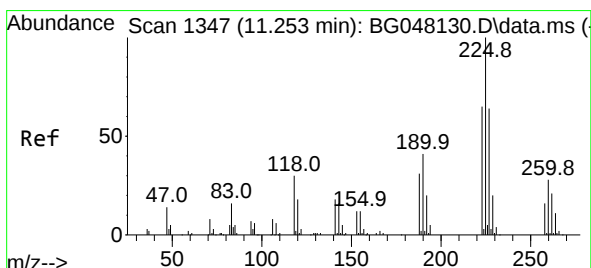
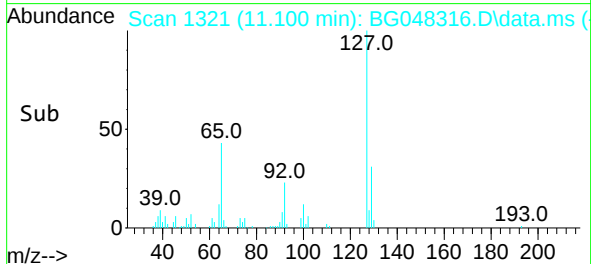
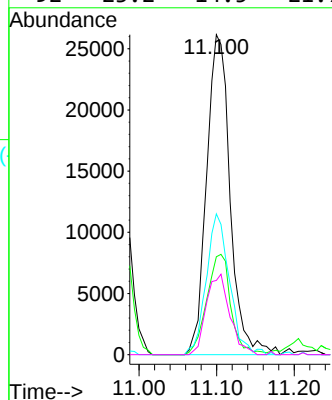
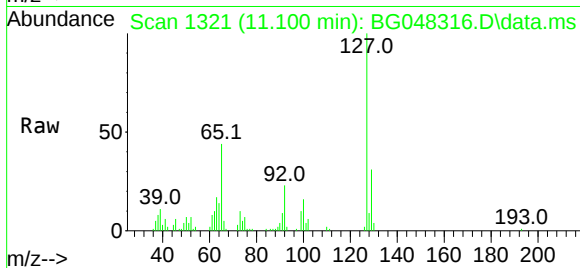




#33
4-Chloroaniline
Concen: 20.94 ng
RT: 11.100 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

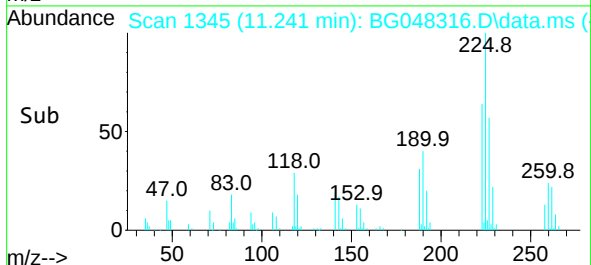
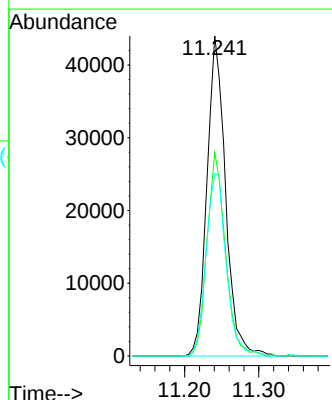
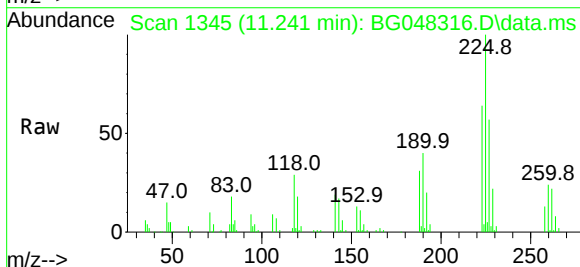
Instrument :
BNA_G
ClientSampleId :
PB134922BS

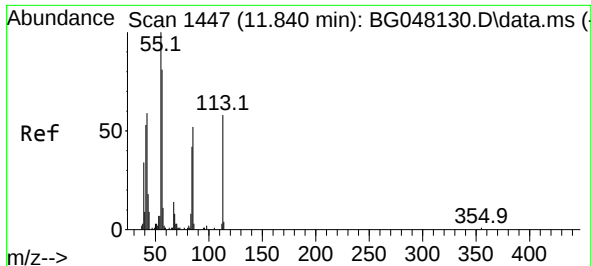
Tgt Ion:127	Resp:	55152
Ion Ratio	Lower	Upper
127	100	
129	30.6	26.8 40.2
65	44.0	23.8 35.6#
92	23.2	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 42.67 ng
RT: 11.241 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:225	Resp:	76674
Ion Ratio	Lower	Upper
225	100	
223	63.5	49.5 74.3
227	57.0	52.0 78.0

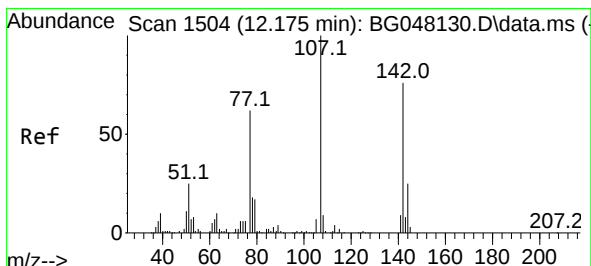
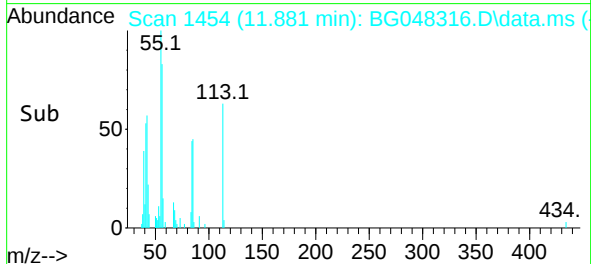
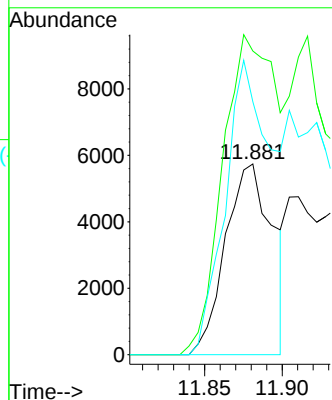
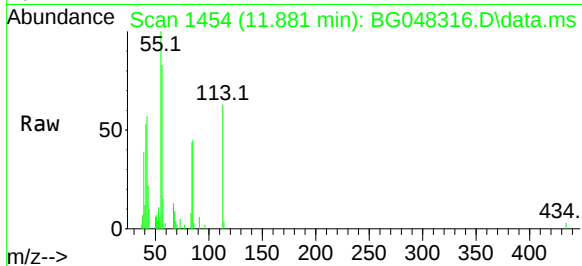




#35
Caprolactam
Concen: 17.23 ng
RT: 11.881 min Scan# 1454
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

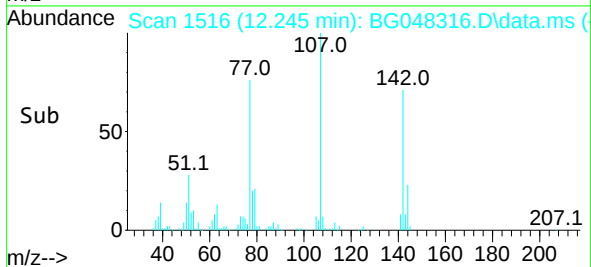
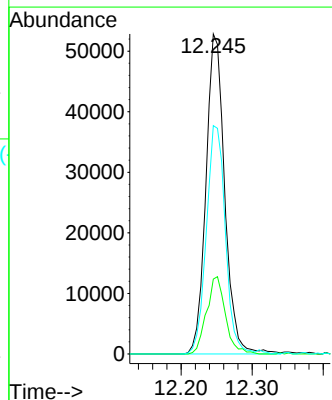
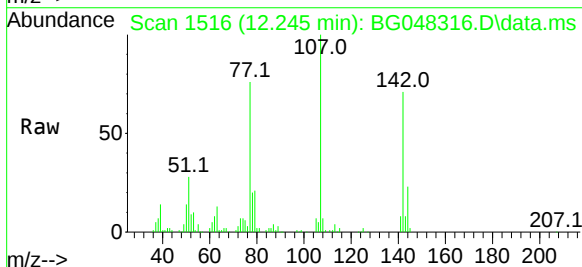
Instrument :
BNA_G
ClientSampleId :
PB134922BS

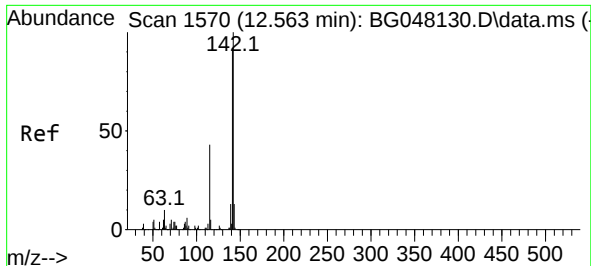
Tgt Ion:113 Resp: 12063
Ion Ratio Lower Upper
113 100
55 159.3 149.2 189.2
56 132.7 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 41.55 ng
RT: 12.245 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:107 Resp: 97059
Ion Ratio Lower Upper
107 100
144 23.4 22.5 33.7
142 71.4 70.8 106.2

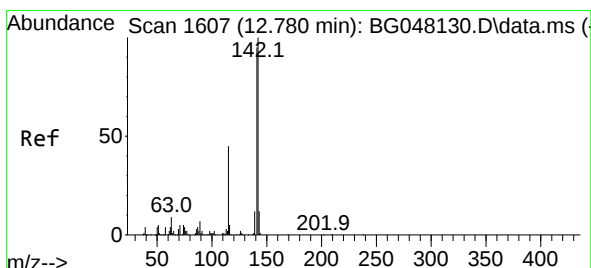
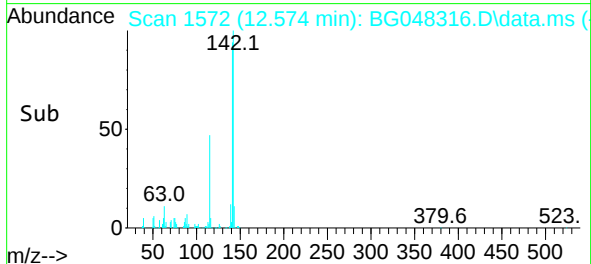
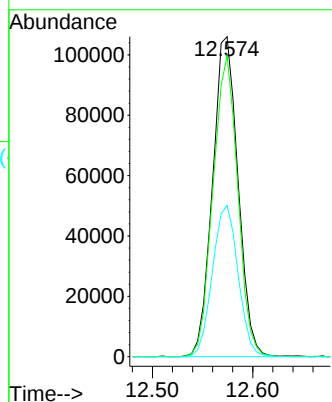
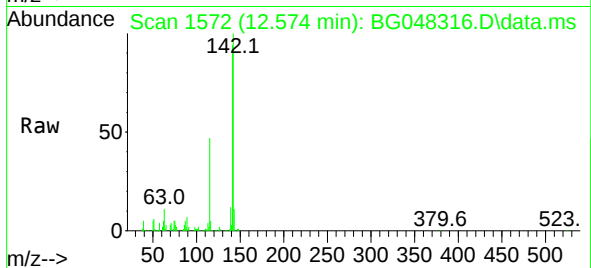




#37
2-Methylnaphthalene
Concen: 39.53 ng
RT: 12.574 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

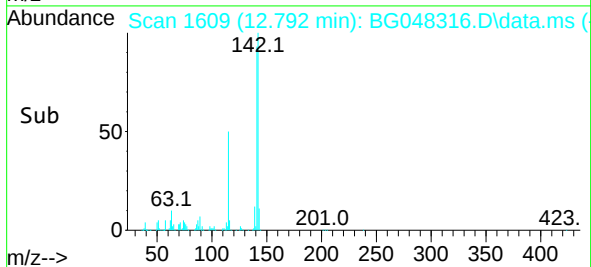
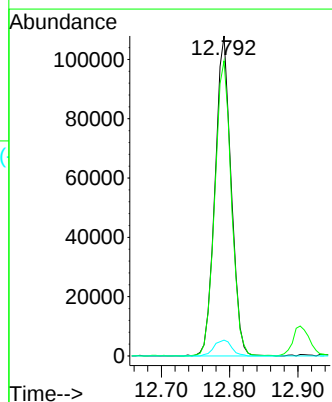
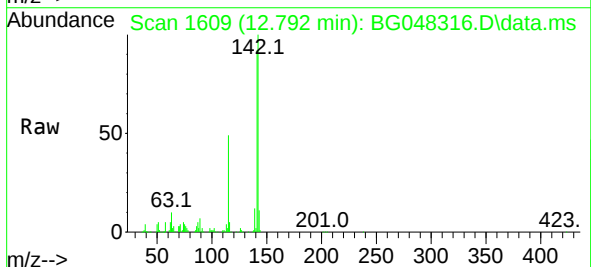
Instrument :
BNA_G
ClientSampleId :
PB134922BS

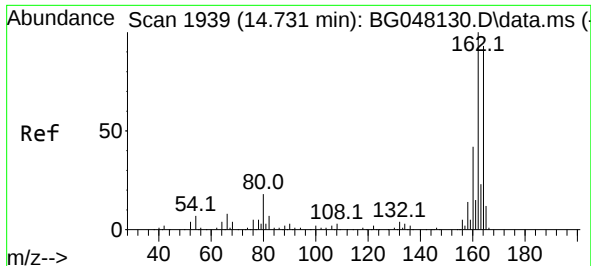
Tgt Ion:142 Resp: 186637
Ion Ratio Lower Upper
142 100
141 94.0 71.6 107.4
115 47.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.67 ng
RT: 12.792 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:142 Resp: 177175
Ion Ratio Lower Upper
142 100
141 92.2 75.4 113.2
116 4.9 2.9 4.3#

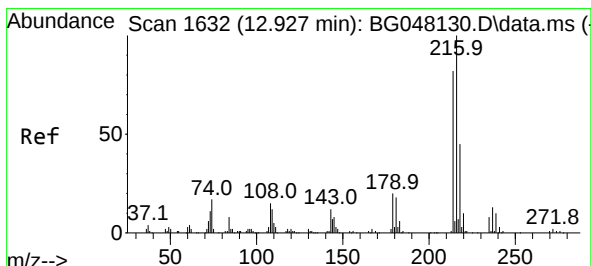
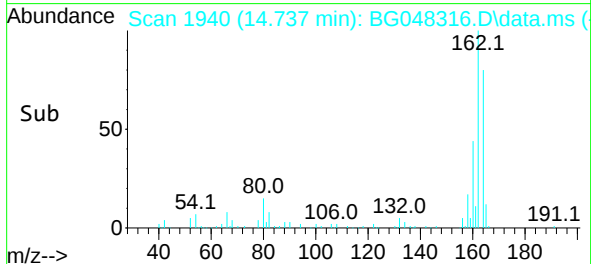
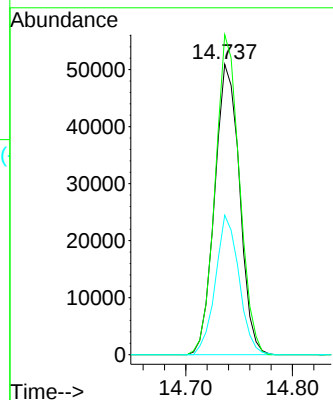
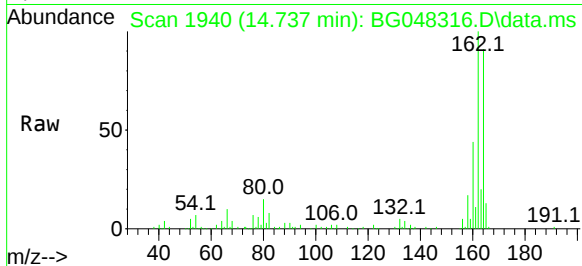




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

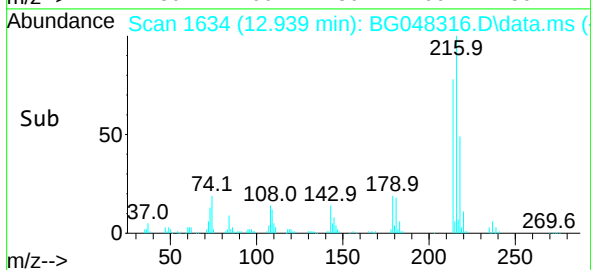
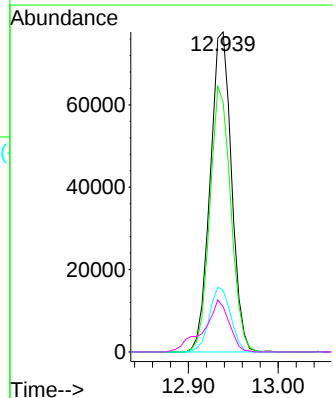
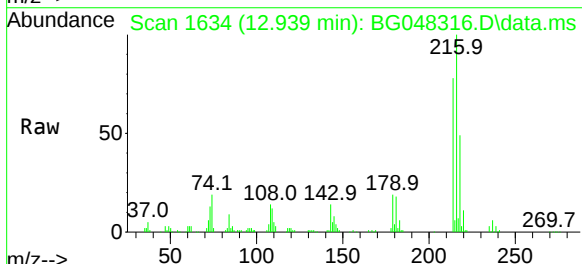
Instrument :
BNA_G
ClientSampleId :
PB134922BS

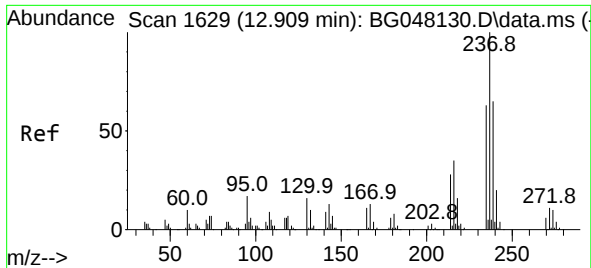
Tgt Ion:164	Resp:	82597
Ion Ratio	Lower	Upper
164	100	
162	110.2	82.3 123.5
160	48.1	35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.29 ng
RT: 12.939 min Scan# 1634
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:216	Resp:	127695
Ion Ratio	Lower	Upper
216	100	
214	81.5	61.9 92.9
179	20.2	14.8 22.2
108	19.4	10.2 15.4

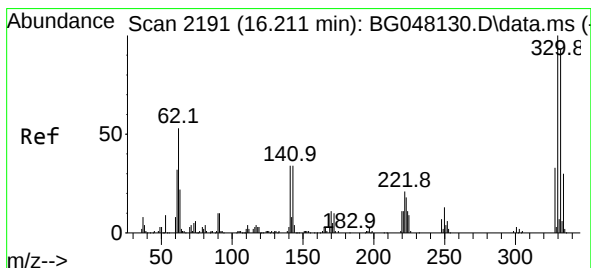
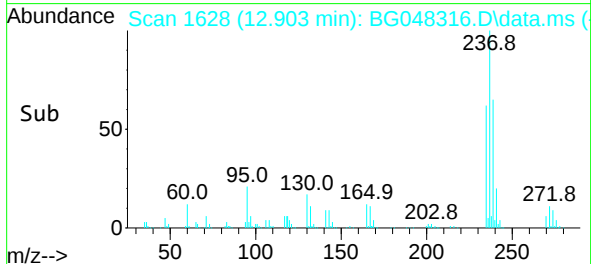
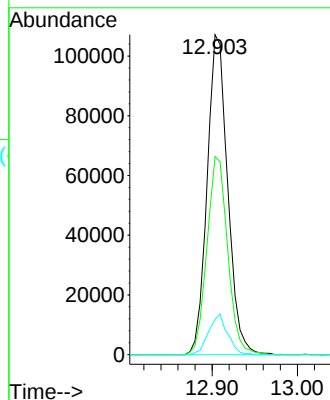
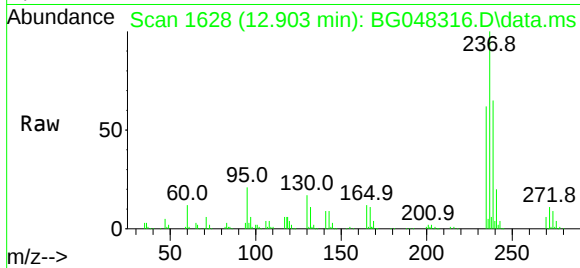




#41
Hexachlorocyclopentadiene
Concen: 99.55 ng
RT: 12.903 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

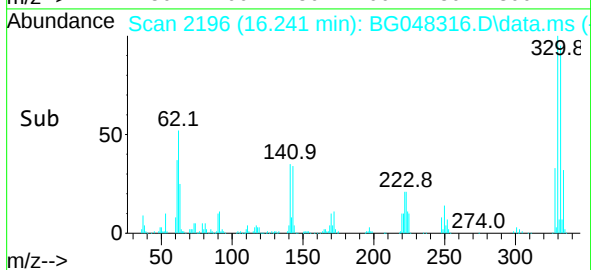
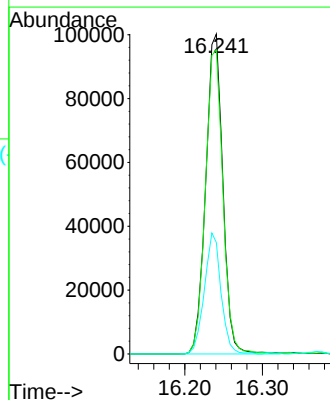
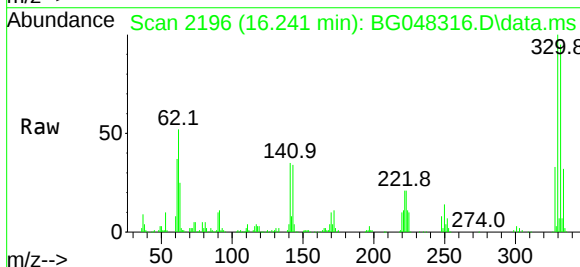
Instrument :
BNA_G
ClientSampleId :
PB134922BS

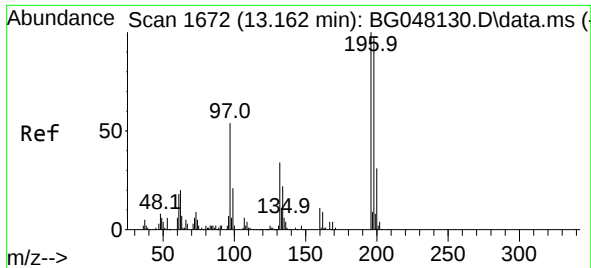
Tgt Ion:237 Resp: 179093
Ion Ratio Lower Upper
237 100
235 61.9 43.1 83.1
272 11.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 116.29 ng
RT: 16.241 min Scan# 2196
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:330 Resp: 153637
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 36.7 26.0 39.0

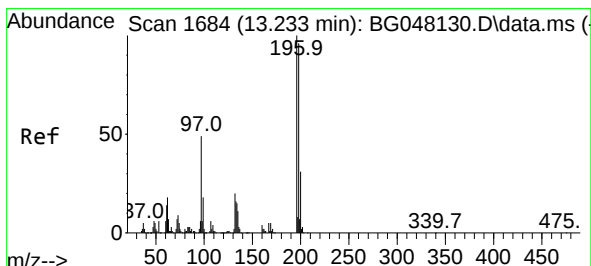
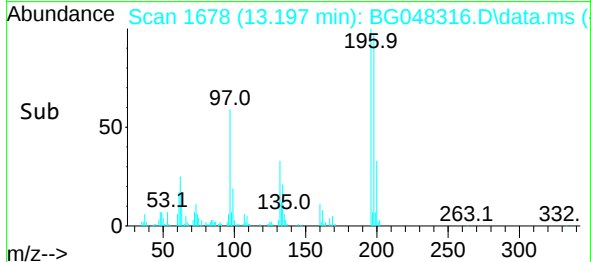
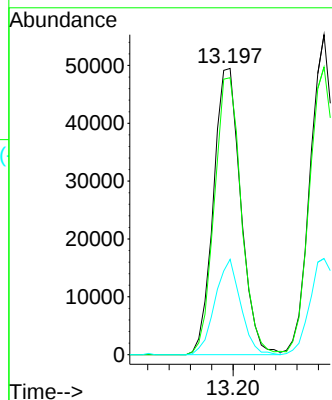
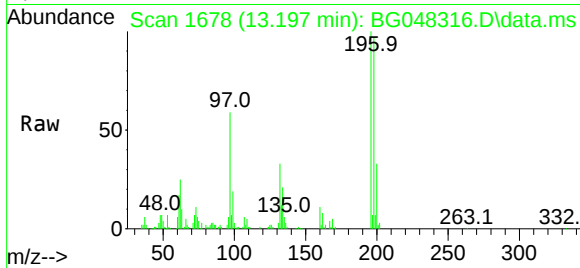




#43
2,4,6-Trichlorophenol
Concen: 41.56 ng
RT: 13.197 min Scan# 1678
Delta R.T. 0.007 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

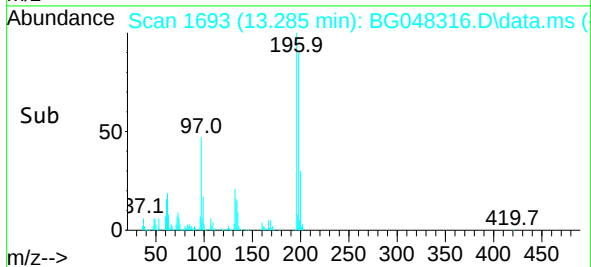
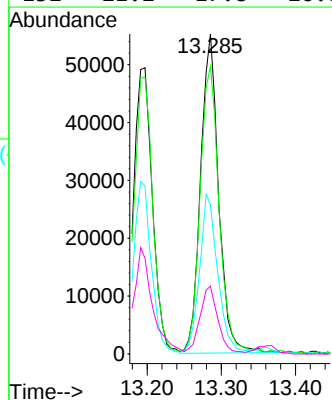
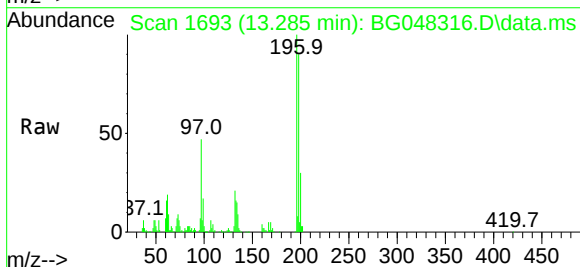
Instrument :
BNA_G
ClientSampleId :
PB134922BS

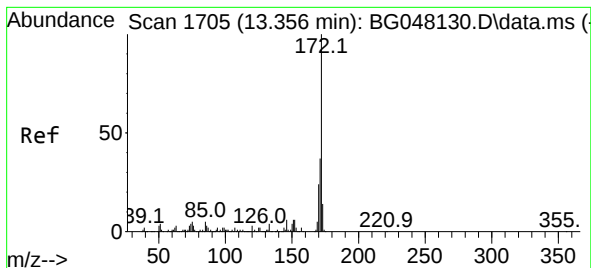
Tgt Ion:196 Resp: 88095
Ion Ratio Lower Upper
196 100
198 96.8 74.9 112.3
200 33.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.85 ng
RT: 13.285 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:196 Resp: 93411
Ion Ratio Lower Upper
196 100
198 89.9 77.6 116.4
97 46.7 28.6 43.0#
132 21.2 17.8 26.8

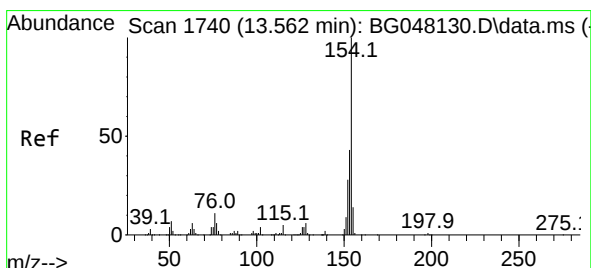
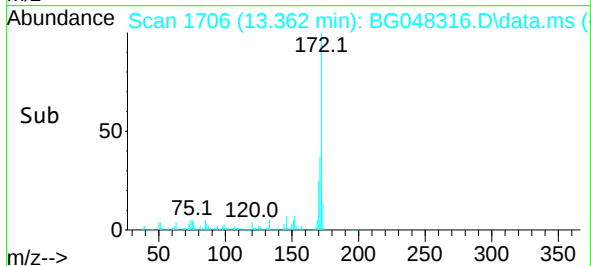
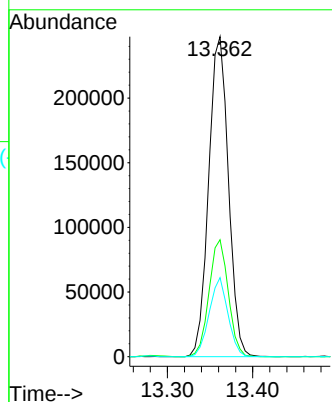
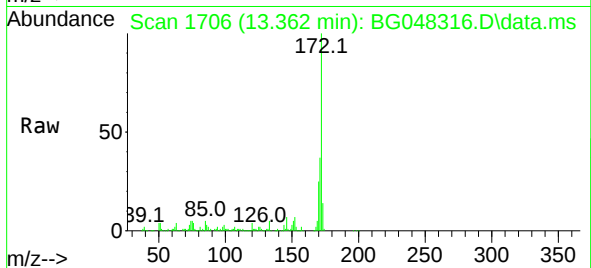




#45
2-Fluorobiphenyl
Concen: 67.52 ng
RT: 13.362 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

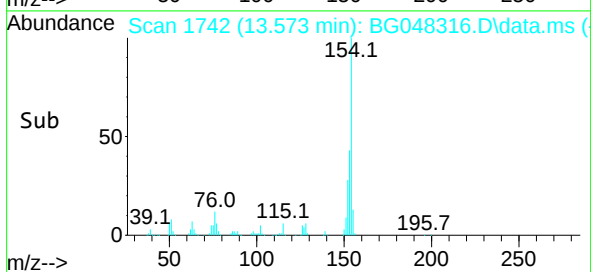
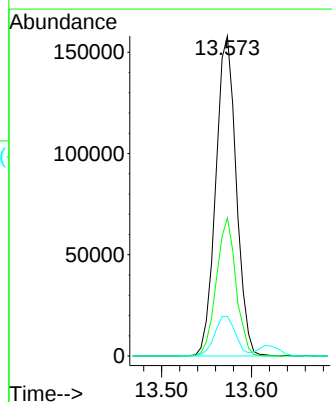
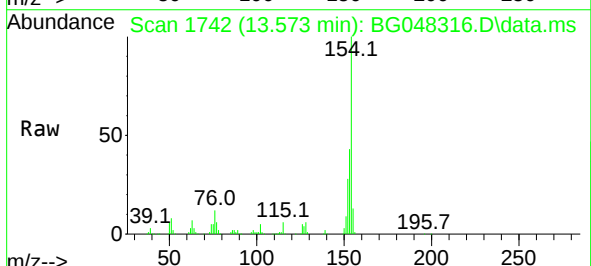
Instrument :
BNA_G
ClientSampleId :
PB134922BS

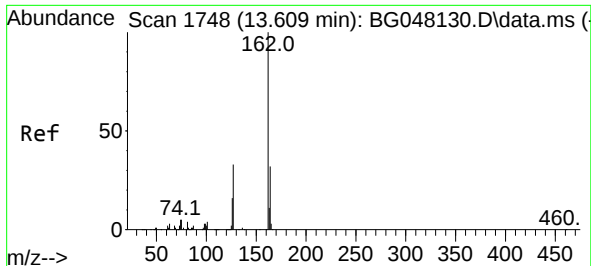
Tgt Ion:172 Resp: 397798
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.31 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:154 Resp: 250353
Ion Ratio Lower Upper
154 100
153 43.1 22.6 62.6
76 12.4 0.0 32.6

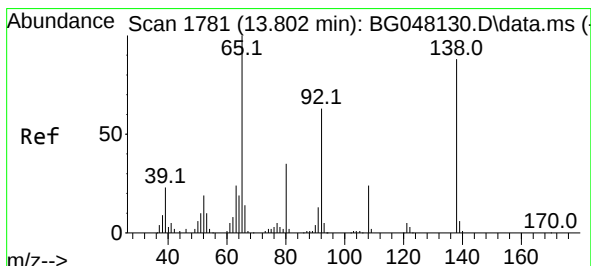
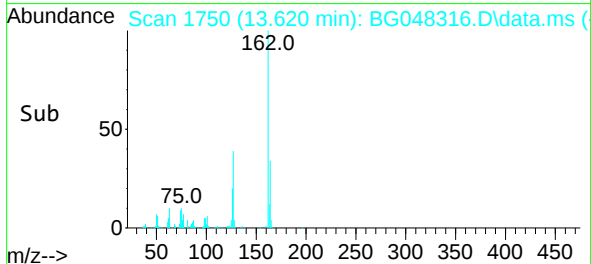
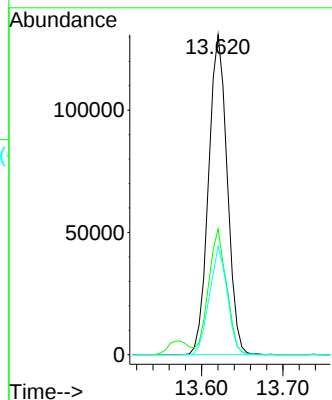
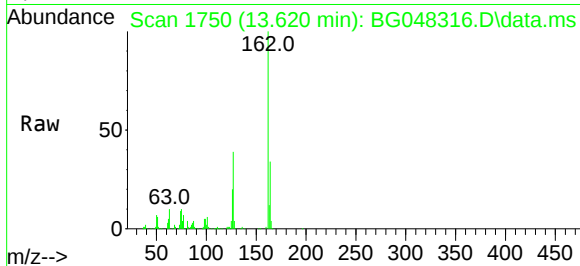




#47
2-Chloronaphthalene
Concen: 41.41 ng
RT: 13.620 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

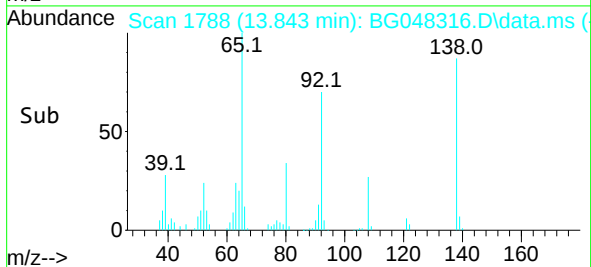
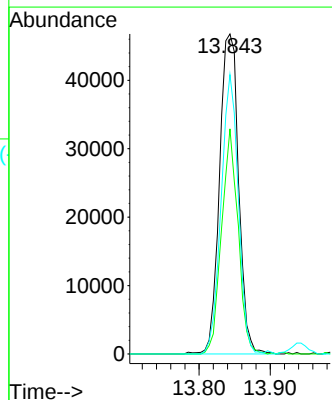
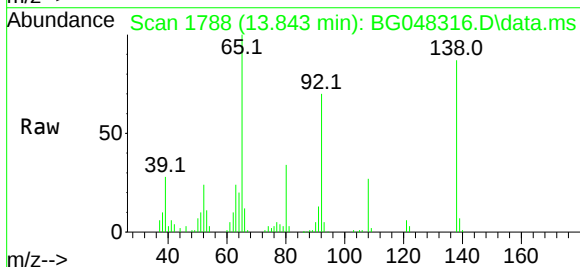
Instrument :
BNA_G
ClientSampleId :
PB134922BS

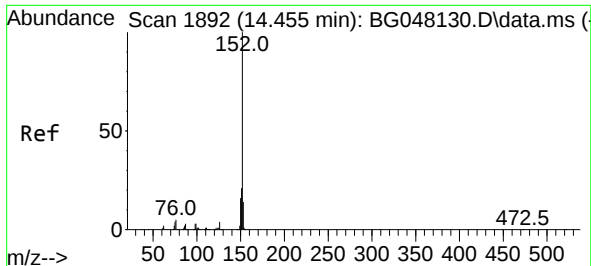
Tgt Ion:162 Resp: 208539
Ion Ratio Lower Upper
162 100
127 39.3 27.8 41.6
164 33.8 27.0 40.4



#48
2-Nitroaniline
Concen: 48.13 ng
RT: 13.843 min Scan# 1788
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion: 65 Resp: 86997
Ion Ratio Lower Upper
65 100
92 70.4 58.6 88.0
138 87.3 98.2 147.4#





#49

Acenaphthylene

Concen: 41.56 ng

RT: 14.466 min Scan# 1894

Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

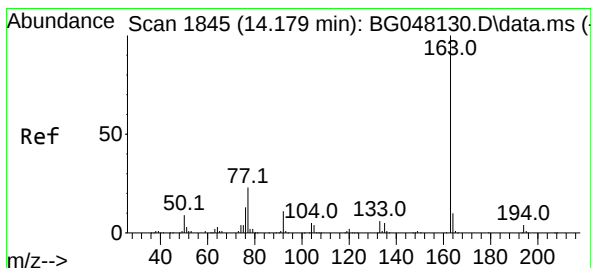
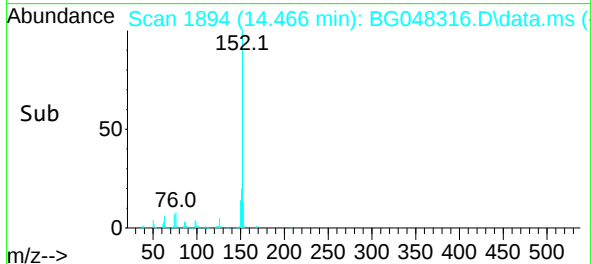
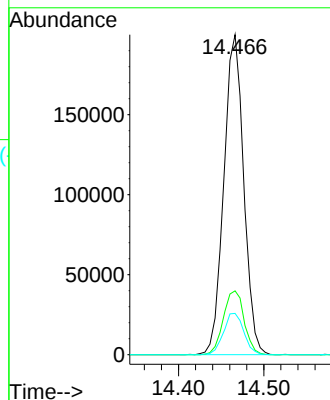
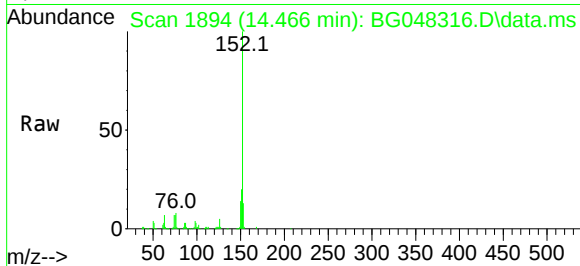
Instrument :

BNA_G

ClientSampleId :

PB134922BS

Tgt Ion:152	Resp: 323731
Ion Ratio	Lower Upper
152	100
151	20.0 17.4 26.0
153	12.9 11.5 17.3



#50

Dimethylphthalate

Concen: 41.94 ng

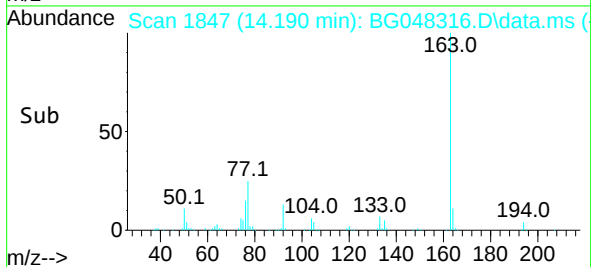
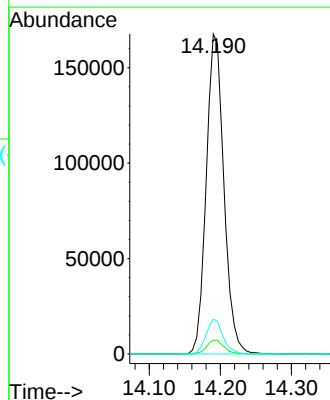
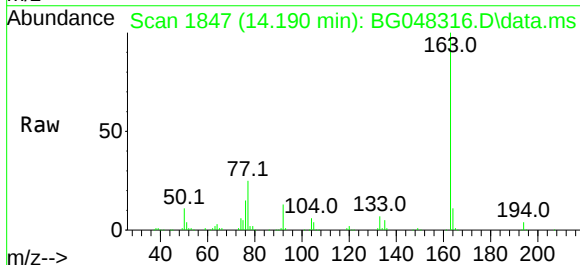
RT: 14.190 min Scan# 1847

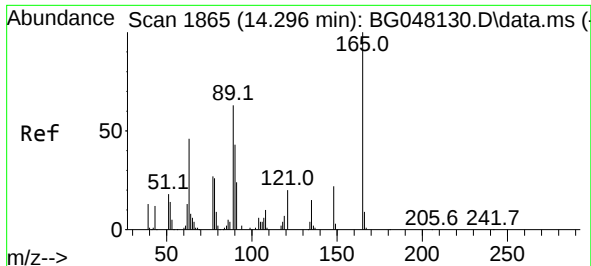
Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

Tgt Ion:163	Resp: 289668
Ion Ratio	Lower Upper
163	100
194	4.3 3.8 5.8
164	10.8 8.8 13.2

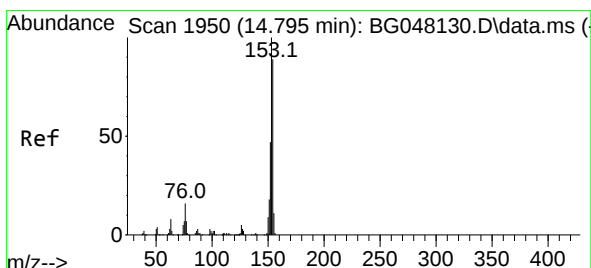
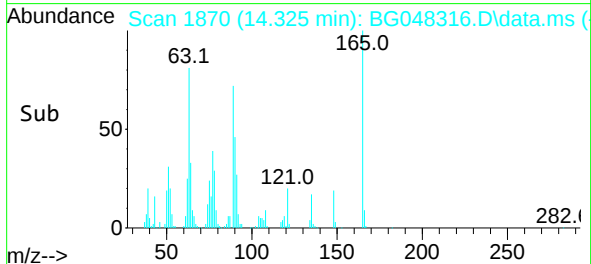
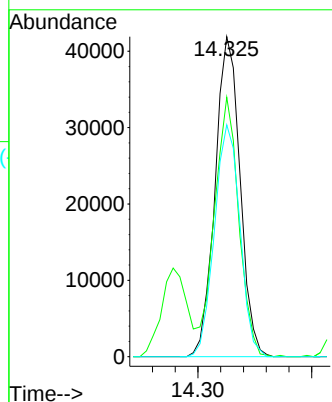
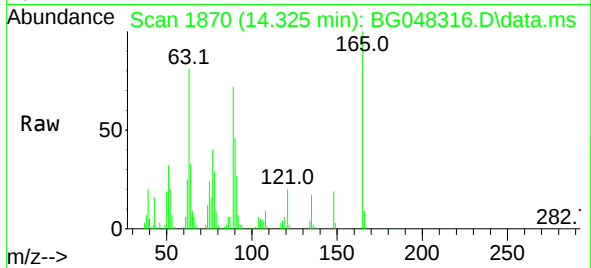




#51
2,6-Dinitrotoluene
Concen: 41.10 ng
RT: 14.325 min Scan# 1870
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

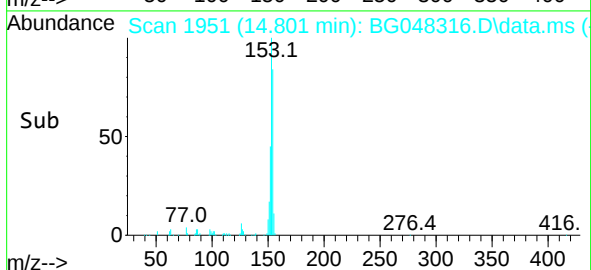
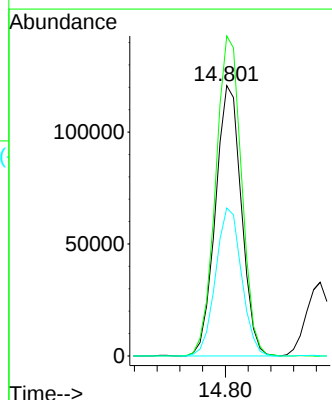
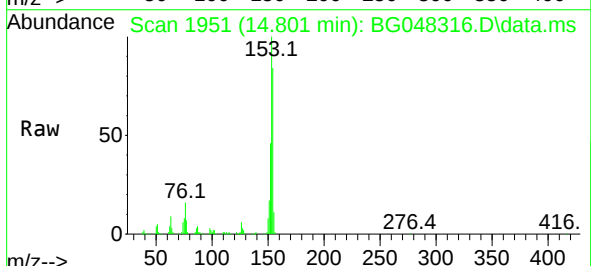
Instrument :
BNA_G
ClientSampleId :
PB134922BS

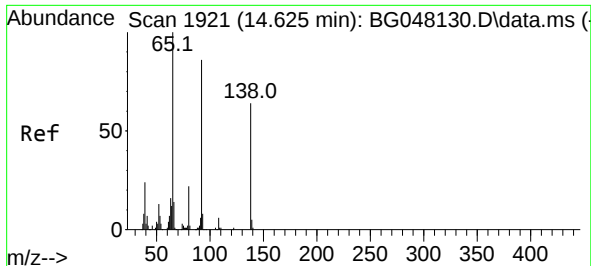
Tgt Ion:165 Resp: 63794
Ion Ratio Lower Upper
165 100
63 81.1 33.7 50.5#
89 72.5 36.6 54.8#



#52
Acenaphthene
Concen: 36.20 ng
RT: 14.801 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:154 Resp: 190902
Ion Ratio Lower Upper
154 100
153 118.3 90.3 135.5
152 54.7 43.8 65.8

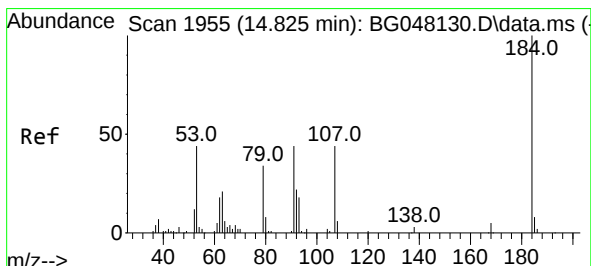
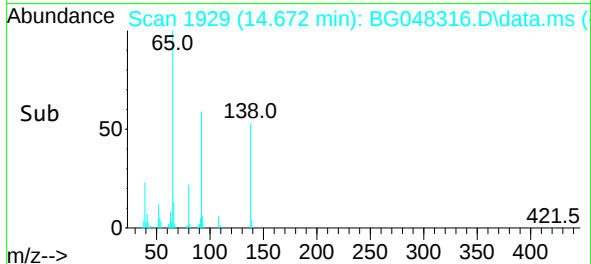
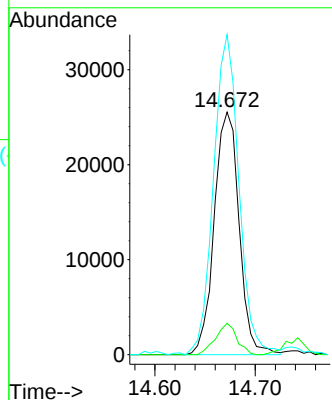
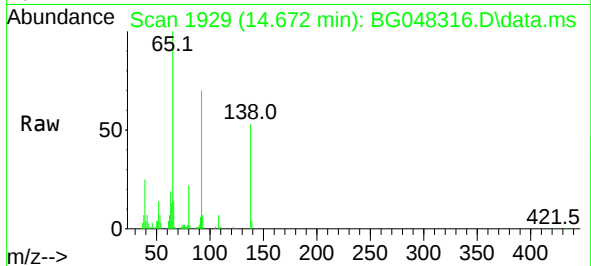




#53
3-Nitroaniline
Concen: 28.85 ng
RT: 14.672 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

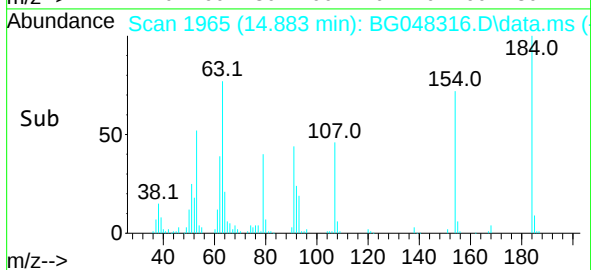
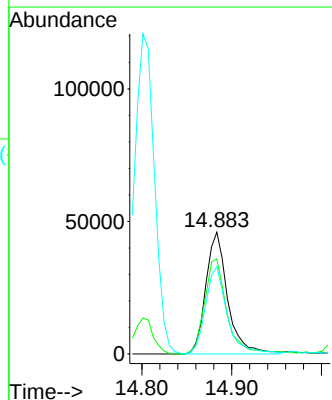
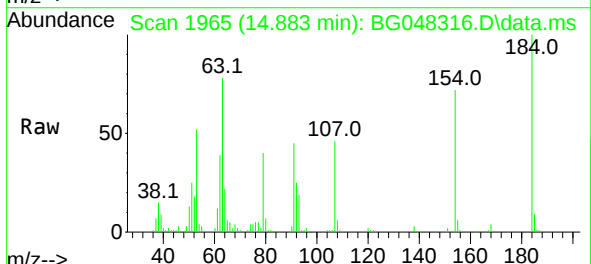
Instrument :
BNA_G
ClientSampleId :
PB134922BS

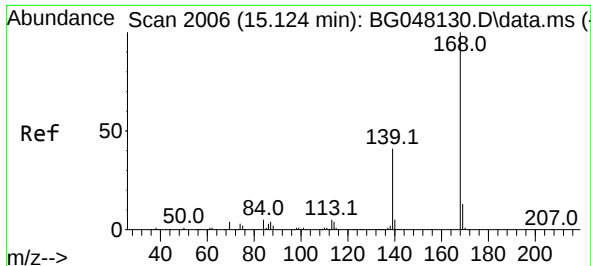
Tgt Ion:138 Resp: 43972
Ion Ratio Lower Upper
138 100
108 12.9 7.4 11.0#
92 132.0 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 76.61 ng
RT: 14.883 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:184 Resp: 77404
Ion Ratio Lower Upper
184 100
63 78.0 32.3 48.5#
154 71.8 40.4 60.6#

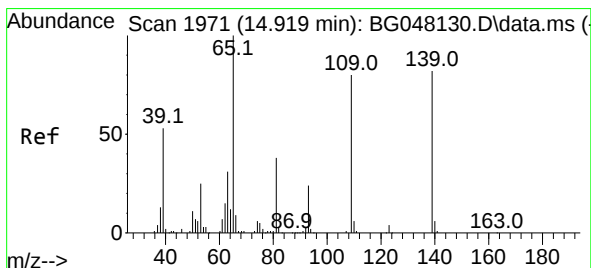
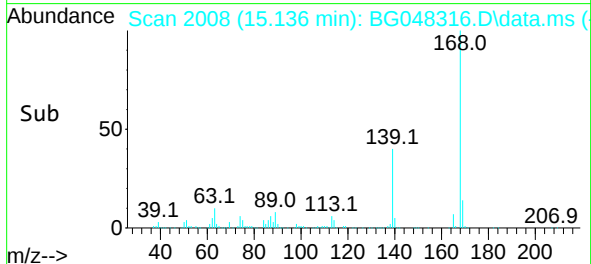
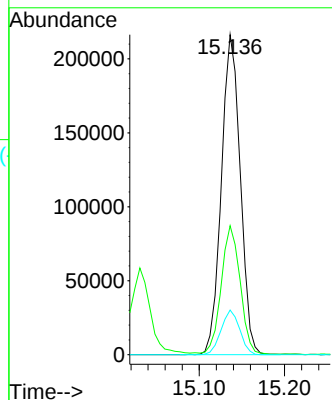
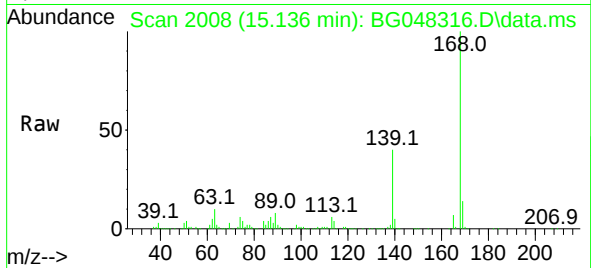




#55
Dibenzofuran
Concen: 40.38 ng
RT: 15.136 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

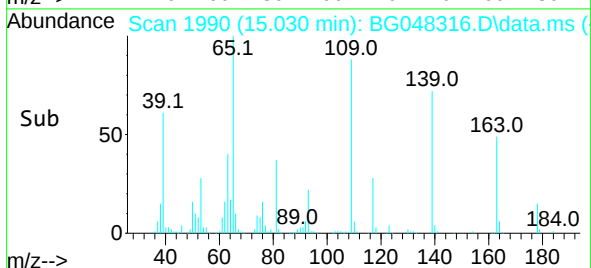
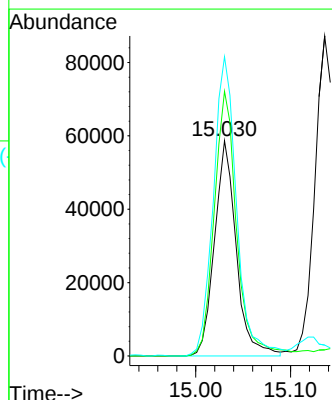
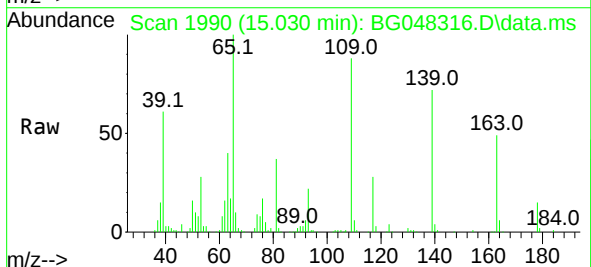
Instrument :
BNA_G
ClientSampleId :
PB134922BS

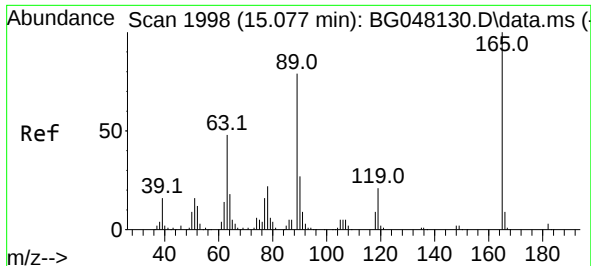
Tgt Ion:168 Resp: 332987
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 74.73 ng
RT: 15.030 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:139 Resp: 93380
Ion Ratio Lower Upper
139 100
109 122.9 45.9 85.9#
65 139.0 65.4 105.4#

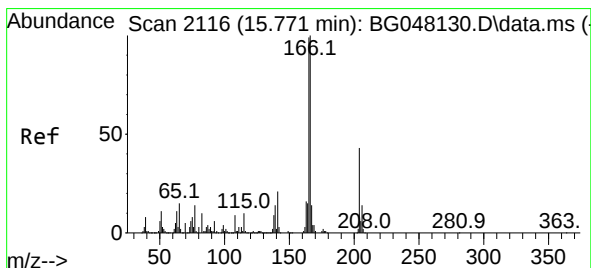
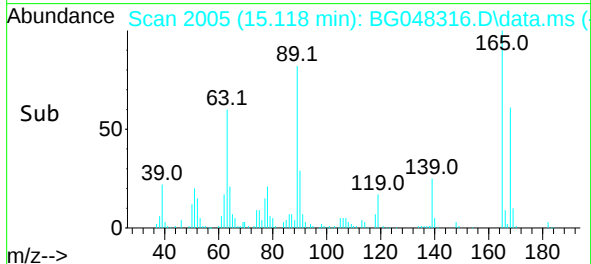
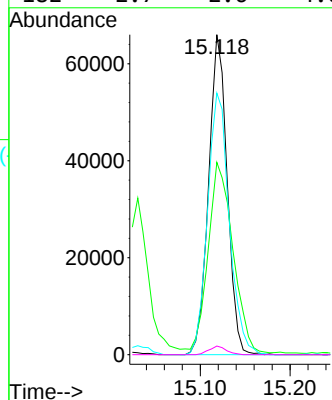
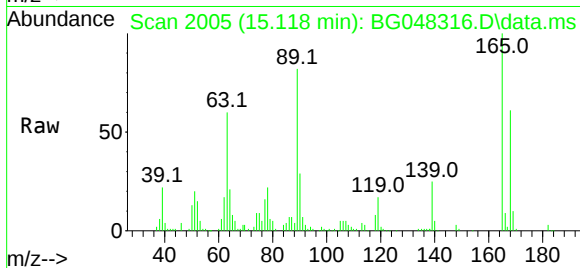




#57
2,4-Dinitrotoluene
Concen: 42.25 ng
RT: 15.118 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

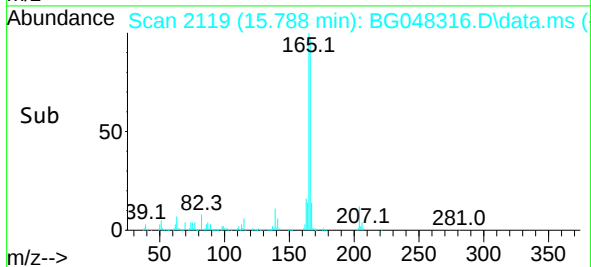
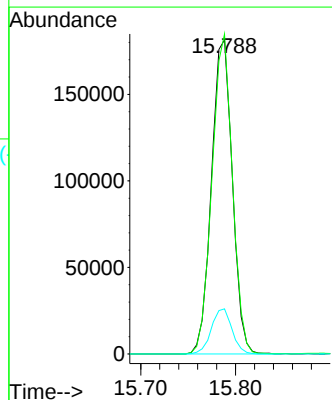
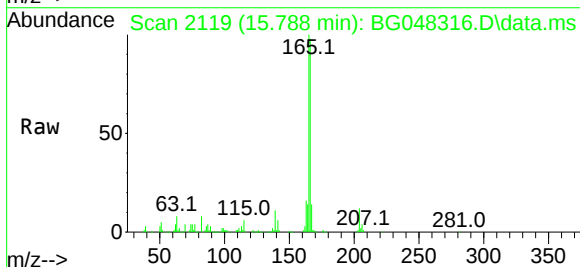
Instrument :
BNA_G
ClientSampleId :
PB134922BS

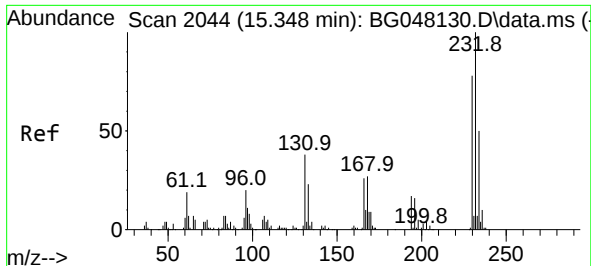
Tgt Ion:165	Resp:	94723
Ion Ratio	Lower	Upper
165	100	
63	60.1	26.4 39.6#
89	81.7	47.8 71.8#
182	2.7	2.6 4.0



#58
Fluorene
Concen: 42.41 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

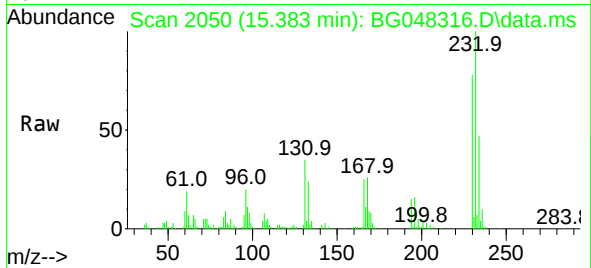
Tgt Ion:166	Resp:	277409
Ion Ratio	Lower	Upper
166	100	
165	101.9	77.2 115.8
167	14.4	11.4 17.2



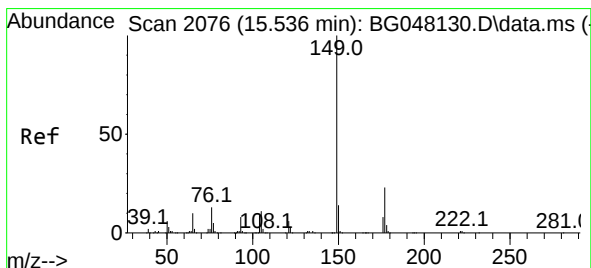
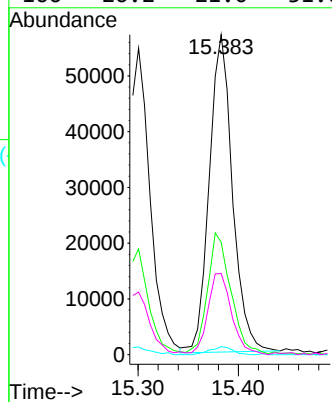
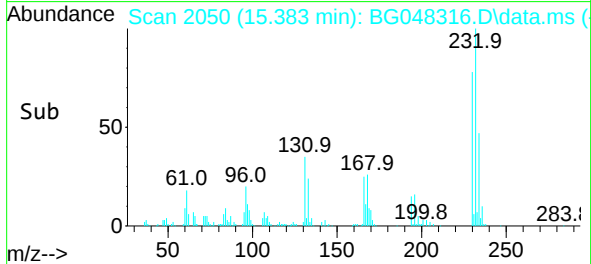


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.01 ng
RT: 15.383 min Scan# 2050
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

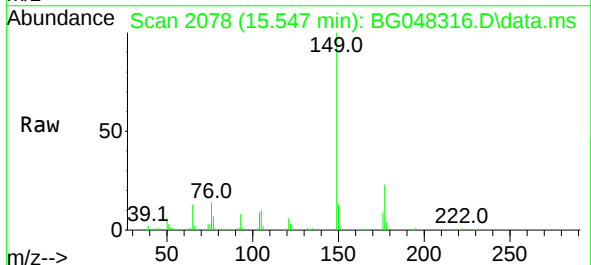
Instrument :
BNA_G
ClientSampleId :
PB134922BS



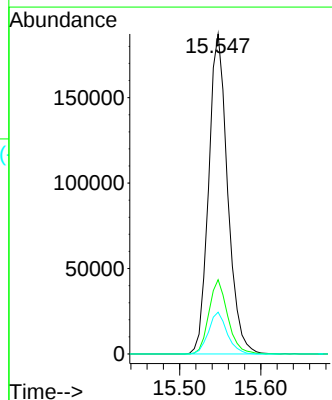
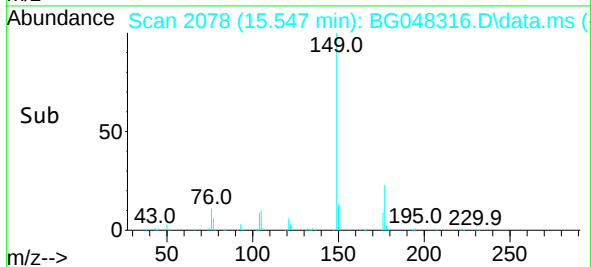
Tgt Ion:232 Resp: 91615
Ion Ratio Lower Upper
232 100
131 37.9 26.6 40.0
130 2.4 1.4 2.0#
166 26.2 21.0 31.6

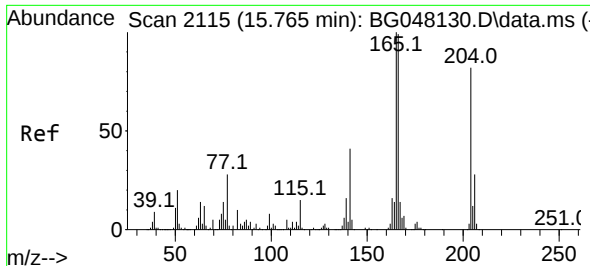


#60
Diethylphthalate
Concen: 42.94 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56



Tgt Ion:149 Resp: 303191
Ion Ratio Lower Upper
149 100
177 23.2 21.4 32.2
150 13.1 10.7 16.1

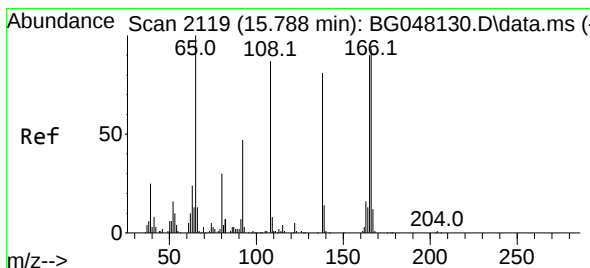
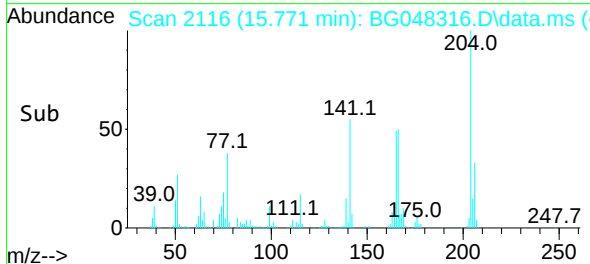
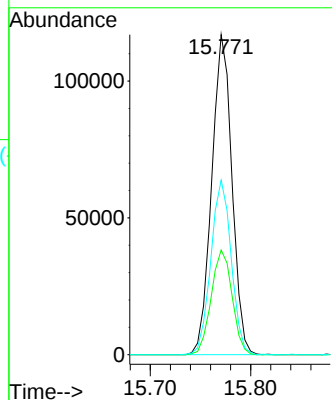
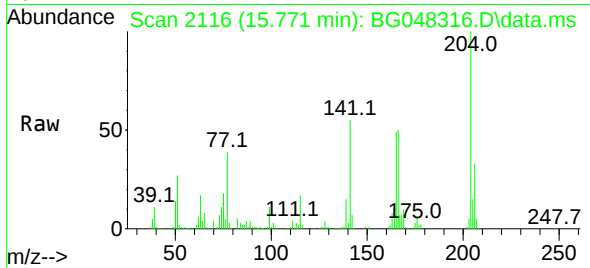




#61
4-Chlorophenyl-phenylether
Concen: 41.47 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

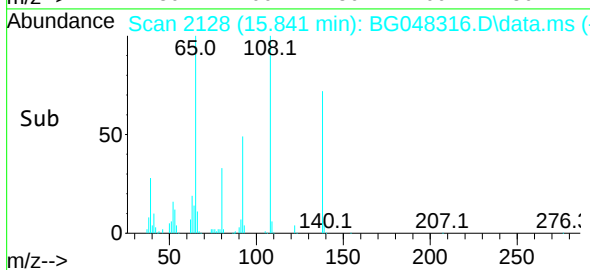
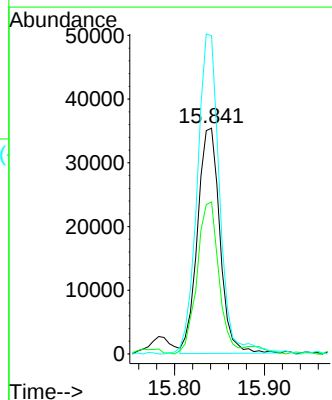
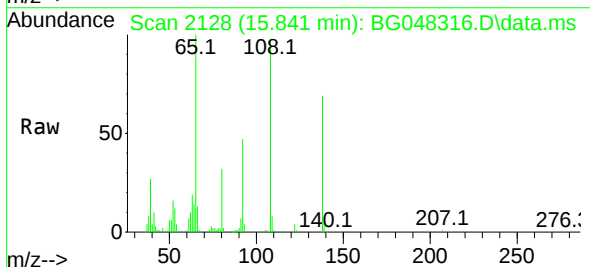
Instrument :
BNA_G
ClientSampleId :
PB134922BS

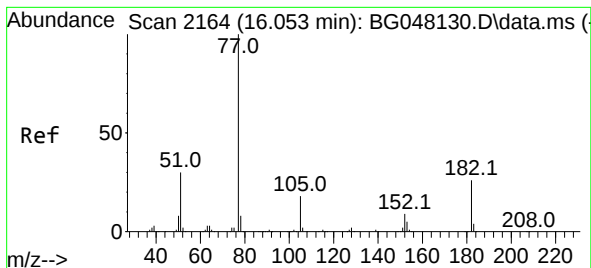
Tgt Ion:204 Resp: 163348
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 54.5 41.5 62.3



#62
4-Nitroaniline
Concen: 38.56 ng
RT: 15.841 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:138 Resp: 61126
Ion Ratio Lower Upper
138 100
92 67.3 26.9 66.9#
108 141.0 49.4 89.4#

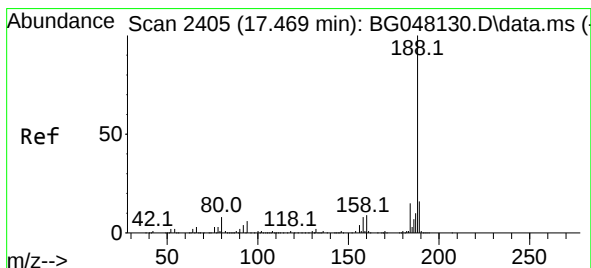
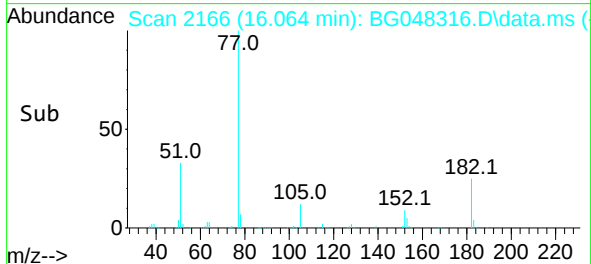
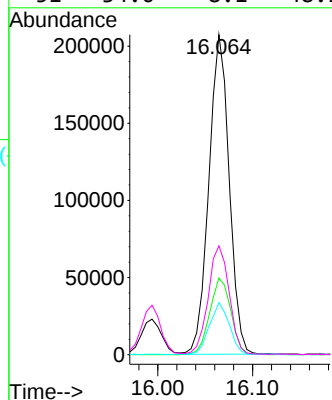
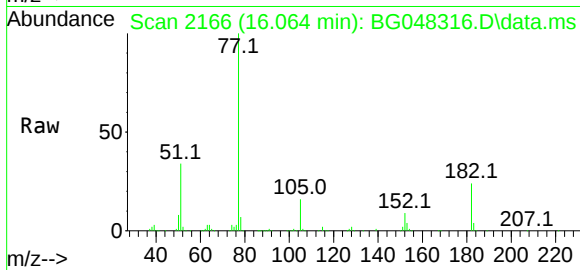




#63
Azobenzene
Concen: 43.73 ng
RT: 16.064 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

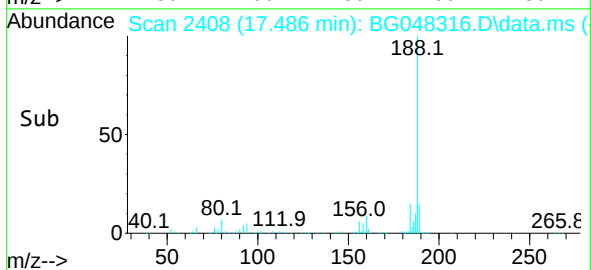
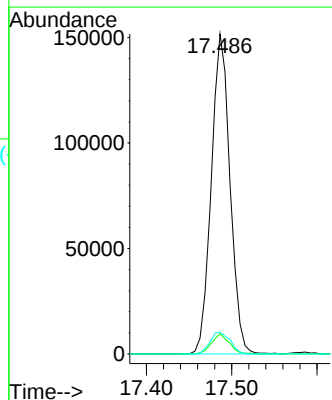
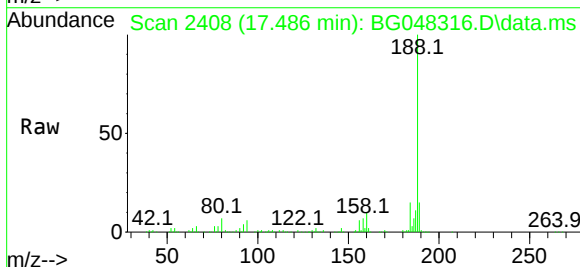
Instrument :
BNA_G
ClientSampleId :
PB134922BS

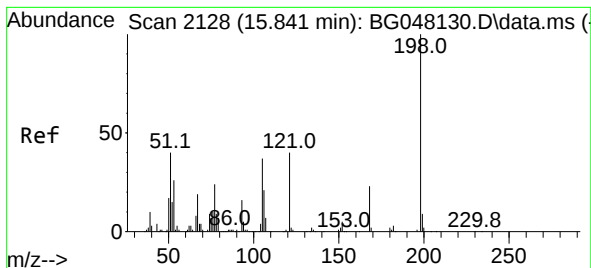
Tgt Ion: 77 Resp: 308161
Ion Ratio Lower Upper
77 100
182 23.9 14.0 54.0
105 16.3 3.0 43.0
51 34.0 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:188 Resp: 231118
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5
80 6.8 7.0 10.6#

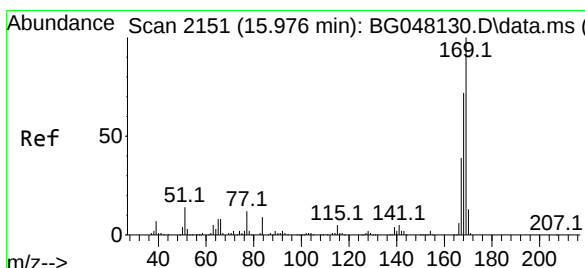
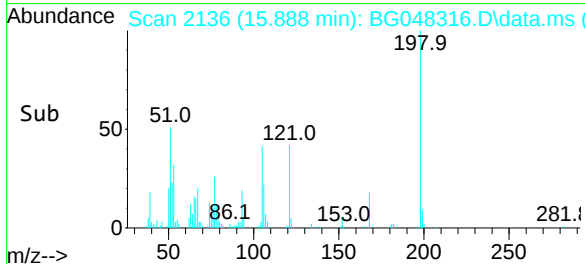
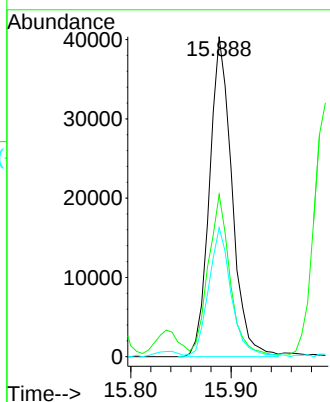
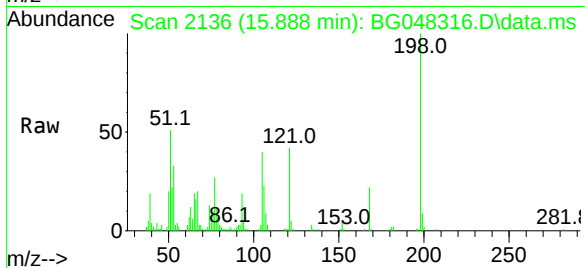




#65
4,6-Dinitro-2-methylphenol
Concen: 37.53 ng
RT: 15.888 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

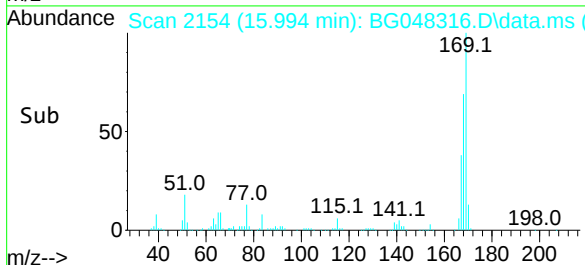
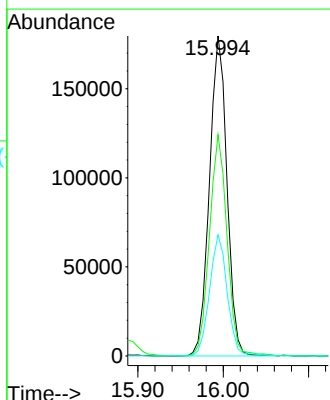
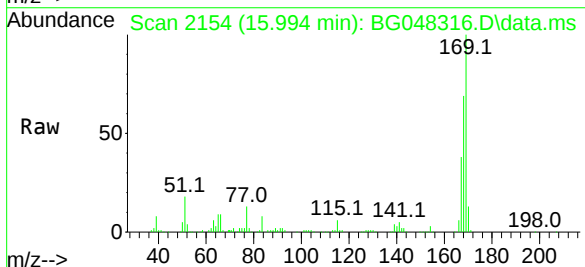
Instrument :
BNA_G
ClientSampleId :
PB134922BS

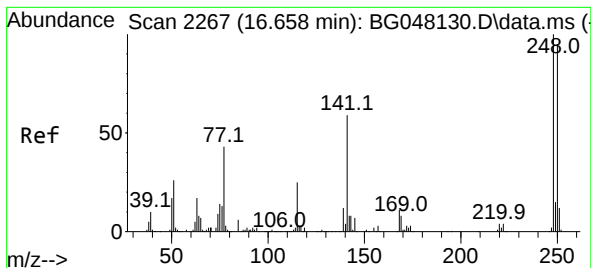
Tgt Ion:198 Resp: 62948
Ion Ratio Lower Upper
198 100
51 50.7 10.4 50.4#
105 40.3 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 38.36 ng
RT: 15.994 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:169 Resp: 256441
Ion Ratio Lower Upper
169 100
168 69.2 55.5 83.3
167 37.8 30.5 45.7

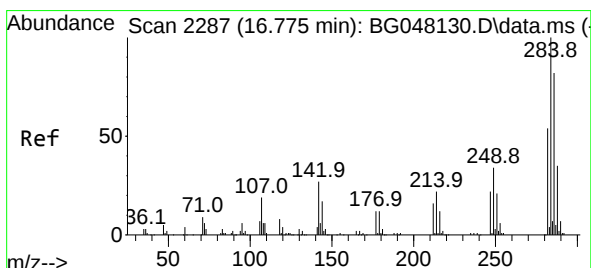
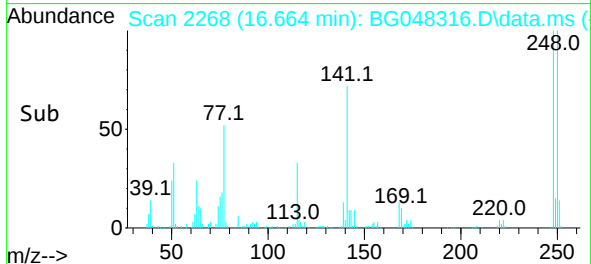
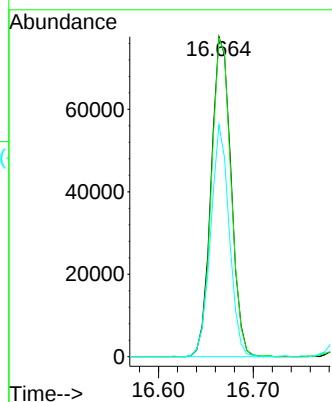
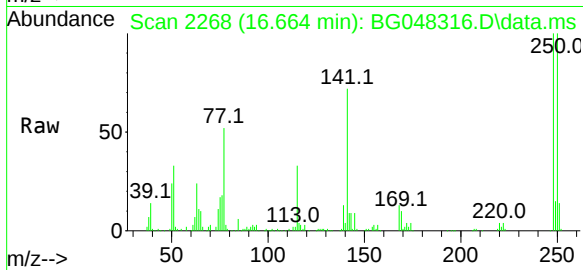




#67
4-Bromophenyl-phenylether
Concen: 38.04 ng
RT: 16.664 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

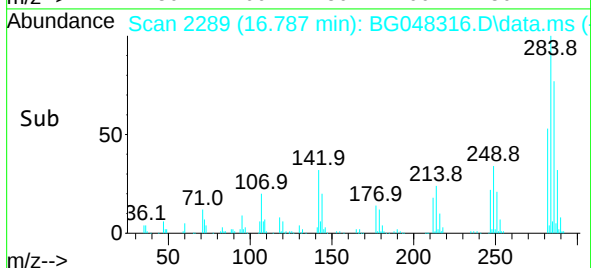
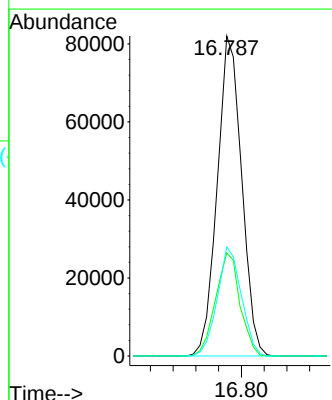
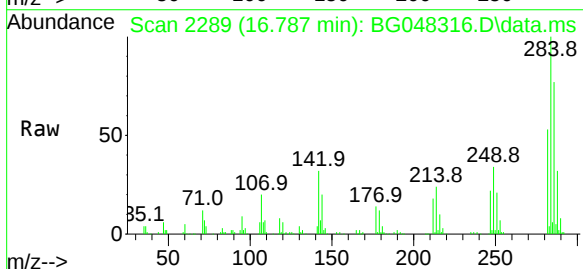
Instrument :
BNA_G
ClientSampled :
PB134922BS

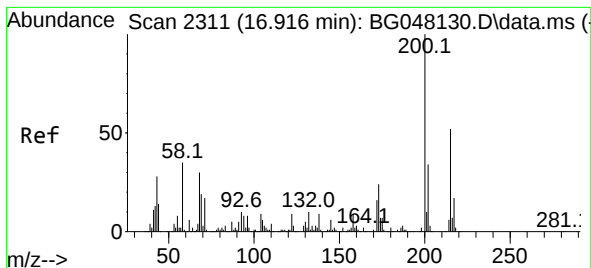
Tgt Ion:248 Resp: 112716
Ion Ratio Lower Upper
248 100
250 99.6 78.9 118.3
141 72.5 46.2 69.4#



#68
Hexachlorobenzene
Concen: 40.01 ng
RT: 16.787 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:284 Resp: 122292
Ion Ratio Lower Upper
284 100
142 32.2 21.1 31.7#
249 34.1 25.9 38.9





#69

Atrazine

Concen: 35.10 ng

RT: 16.946 min Scan# 2316

Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

Tgt Ion:200 Resp: 97556

Ion Ratio Lower Upper

200 100

173 24.6 4.2 44.2

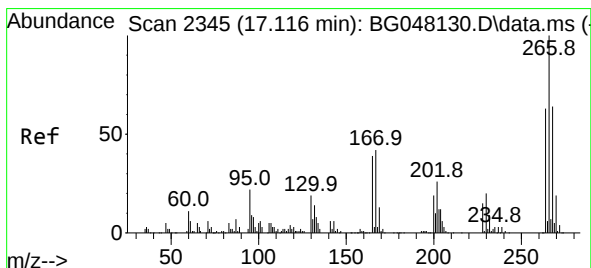
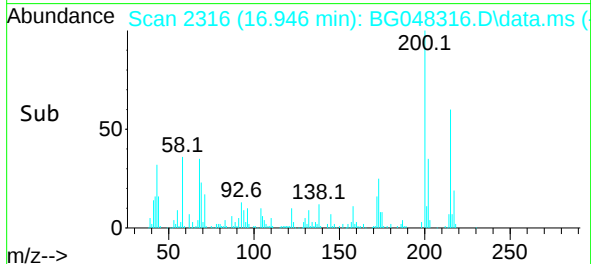
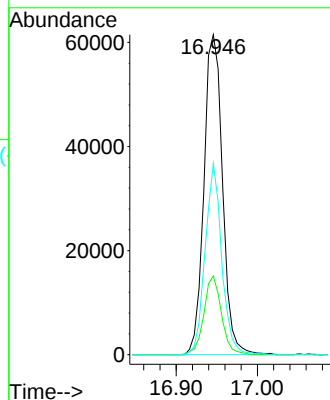
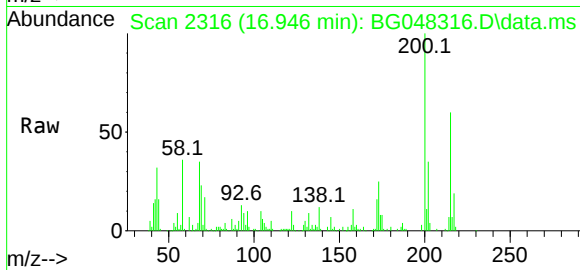
215 59.8 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB134922BS



#70

Pentachlorophenol

Concen: 57.11 ng

RT: 17.157 min Scan# 2352

Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

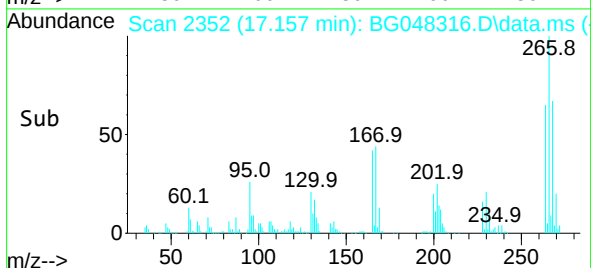
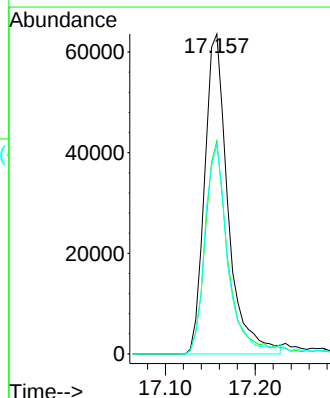
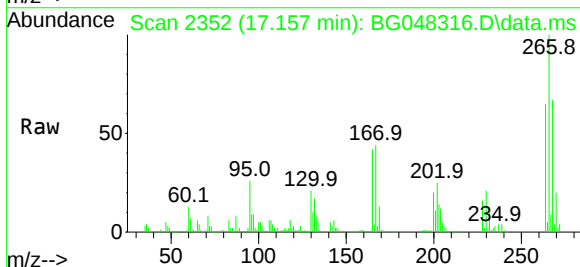
Tgt Ion:266 Resp: 114812

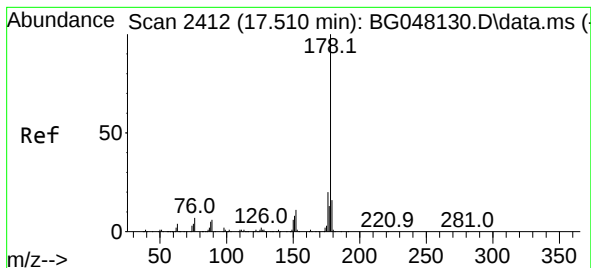
Ion Ratio Lower Upper

266 100

268 66.6 49.8 74.6

264 65.4 49.3 73.9

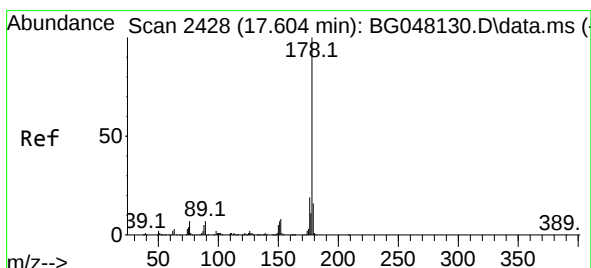
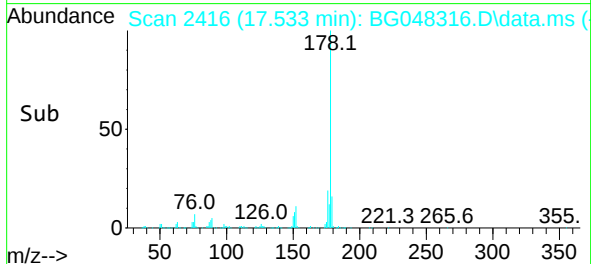
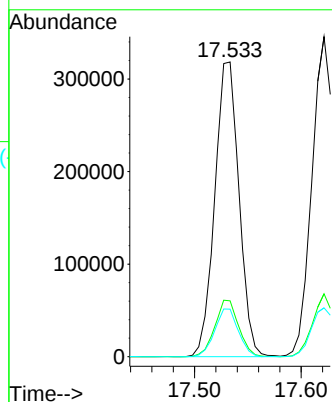
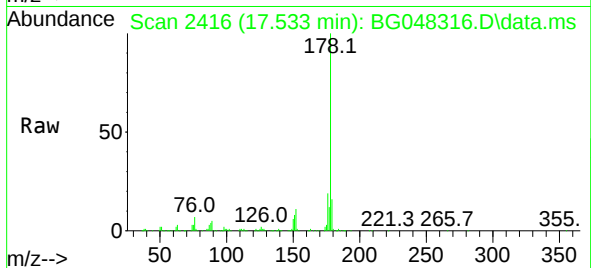




#71
Phenanthrene
Concen: 40.02 ng
RT: 17.533 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

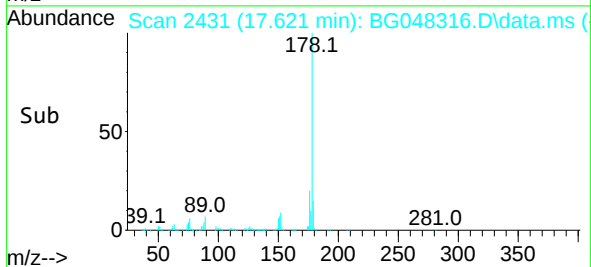
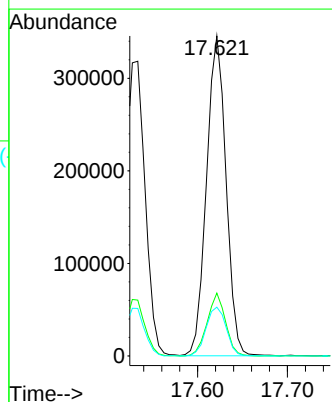
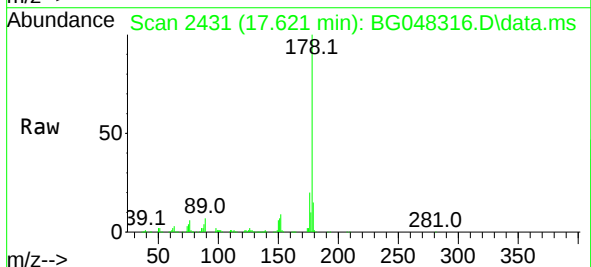
Instrument :
BNA_G
ClientSampleId :
PB134922BS

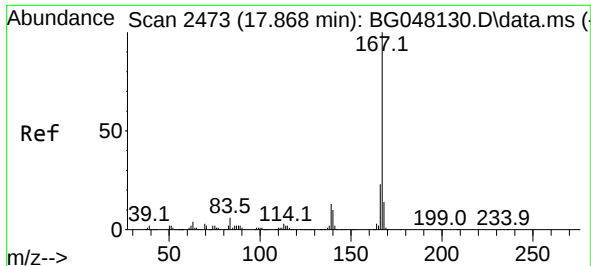
Tgt Ion:178 Resp: 502311
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 41.88 ng
RT: 17.621 min Scan# 2431
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:178 Resp: 521882
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.2 13.8 20.6

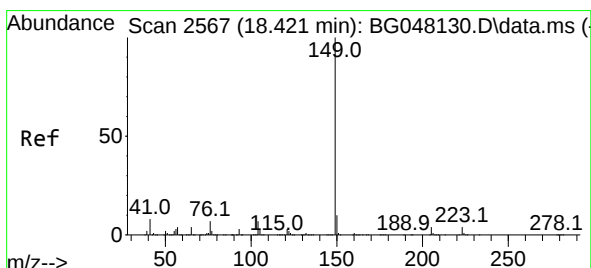
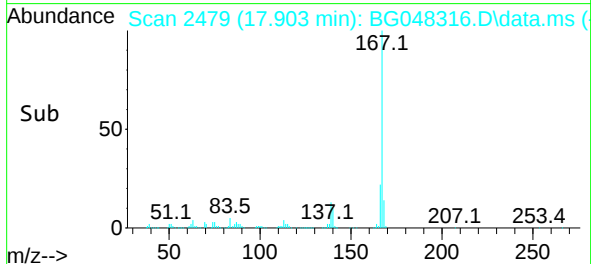
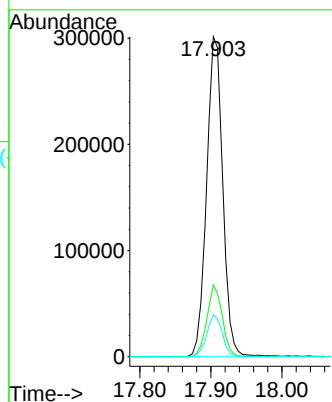
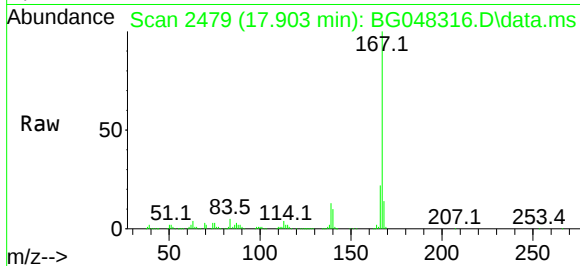




#73
 Carbazole
 Concen: 40.44 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. 0.001 min
 Lab File: BG048316.D
 Acq: 3 Mar 2021 16:56

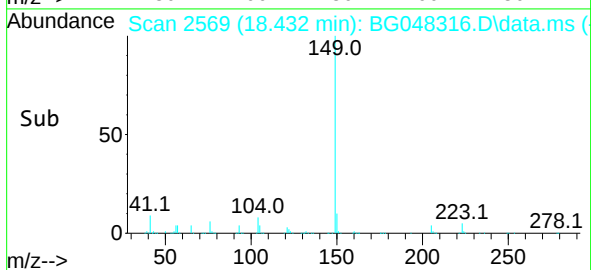
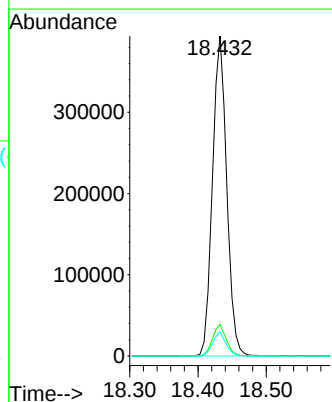
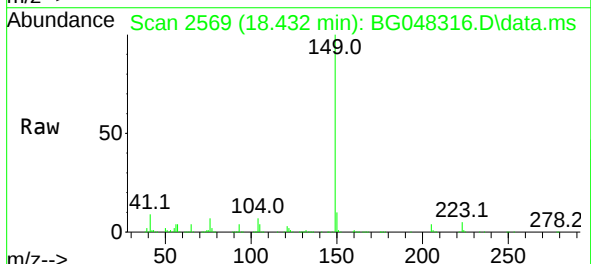
Instrument :
 BNA_G
 ClientSampleId :
 PB134922BS

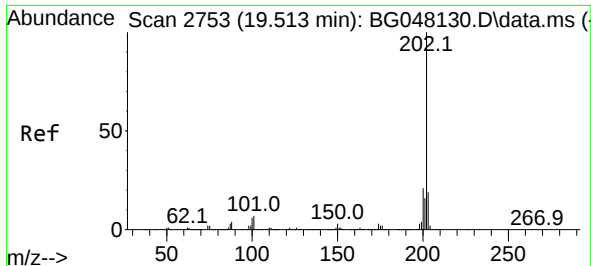
Tgt Ion:167 Resp: 476610
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.7 28.1
 139 13.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.78 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. 0.001 min
 Lab File: BG048316.D
 Acq: 3 Mar 2021 16:56

Tgt Ion:149 Resp: 571834
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 7.5 3.8 5.8#

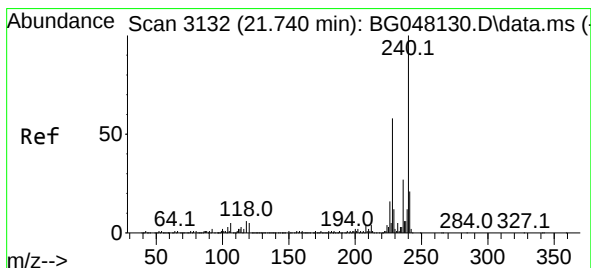
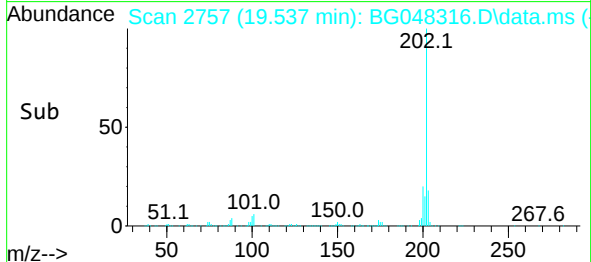
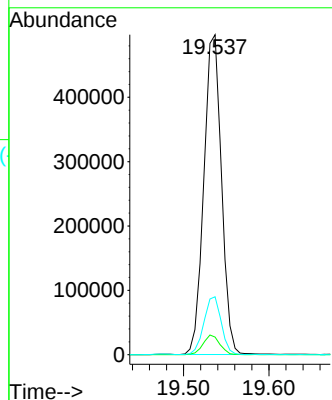
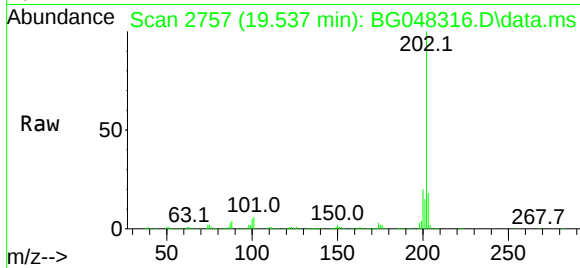




#75
Fluoranthene
Concen: 43.81 ng
RT: 19.537 min Scan# 2757
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

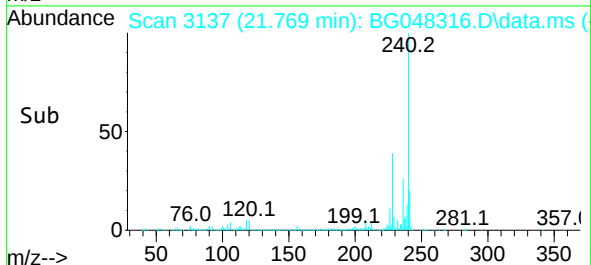
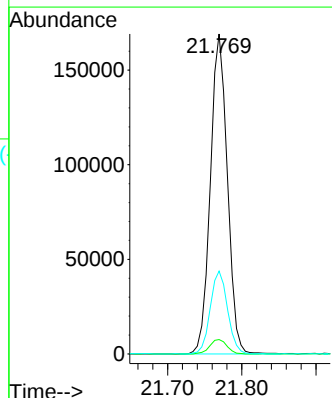
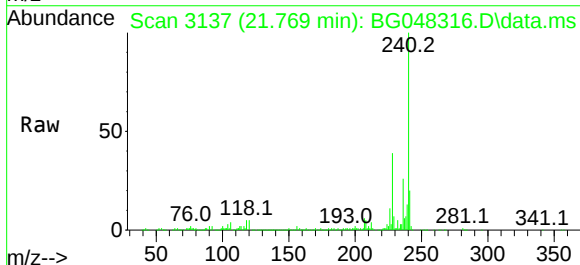
Instrument :
BNA_G
ClientSampleId :
PB134922BS

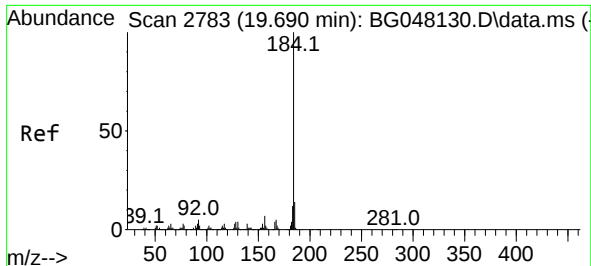
Tgt Ion:202 Resp: 715802
Ion Ratio Lower Upper
202 100
101 5.5 0.0 29.7
203 18.1 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:240 Resp: 269402
Ion Ratio Lower Upper
240 100
120 4.5 6.2 9.4#
236 25.9 20.5 30.7

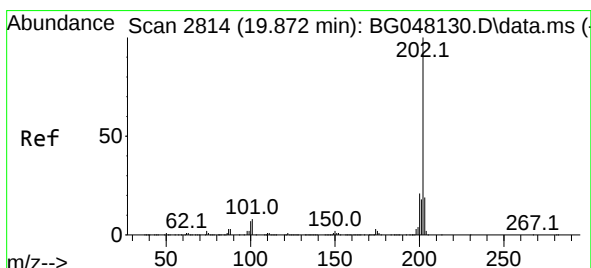
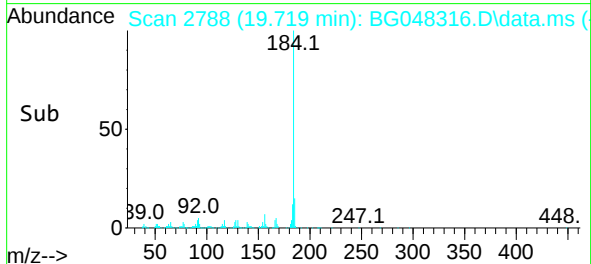
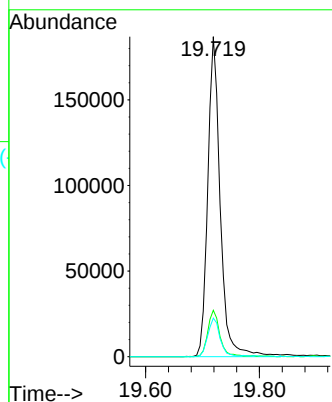
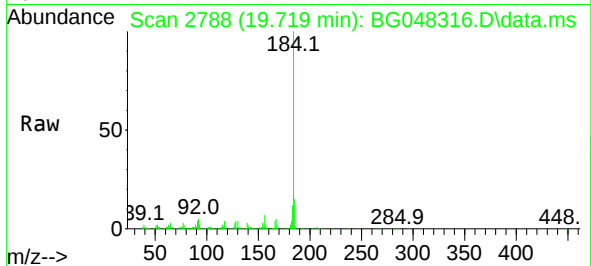




#77
Benzidine
Concen: 32.16 ng
RT: 19.719 min Scan# 2788
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

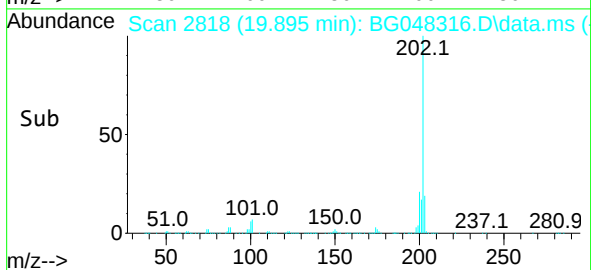
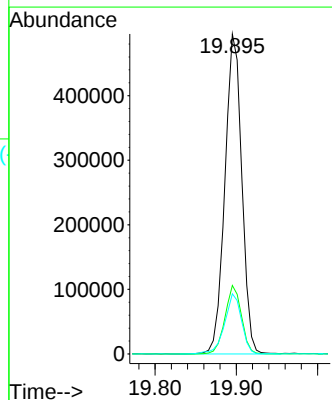
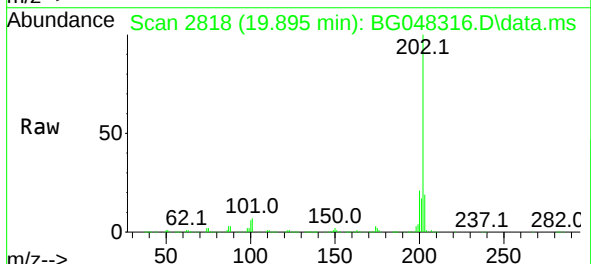
Instrument :
BNA_G
ClientSampleId :
PB134922BS

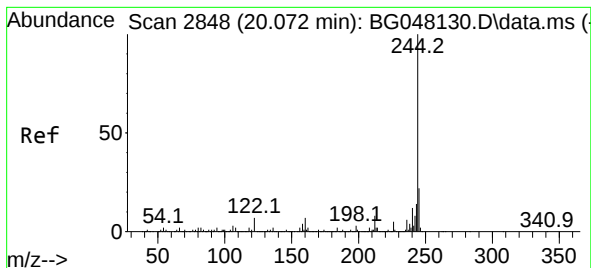
Tgt Ion:184 Resp: 283094
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 12.0 10.6 15.8



#78
Pyrene
Concen: 38.16 ng
RT: 19.895 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:202 Resp: 717986
Ion Ratio Lower Upper
202 100
200 21.4 18.6 27.8
203 18.8 15.3 22.9





#79

Terphenyl-d14

Concen: 59.08 ng

RT: 20.083 min Scan# 2850

Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

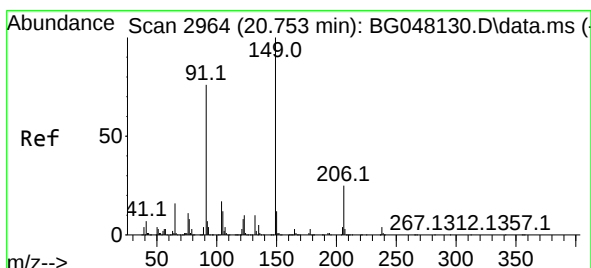
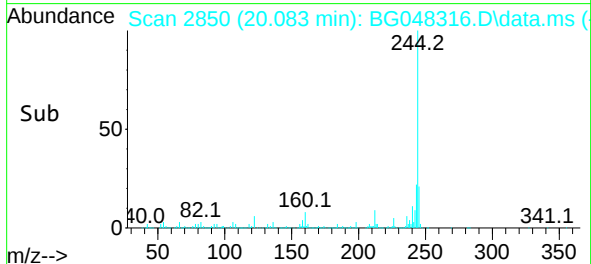
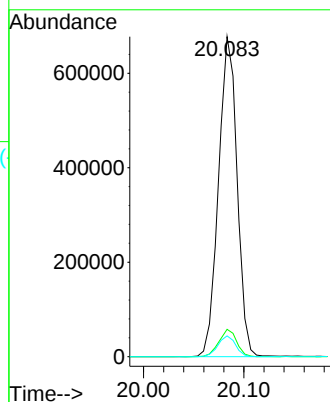
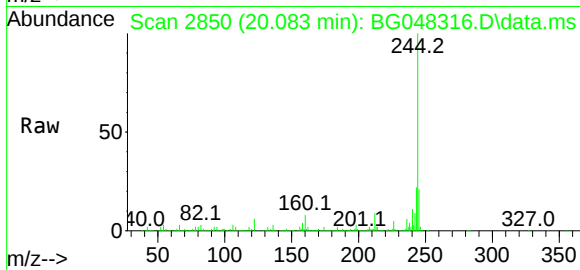
Tgt Ion:244 Resp: 871046

Ion Ratio Lower Upper

244 100

212 8.5 6.7 10.1

122 6.5 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 40.80 ng

RT: 20.765 min Scan# 2966

Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

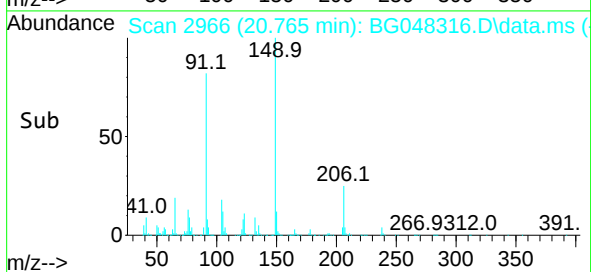
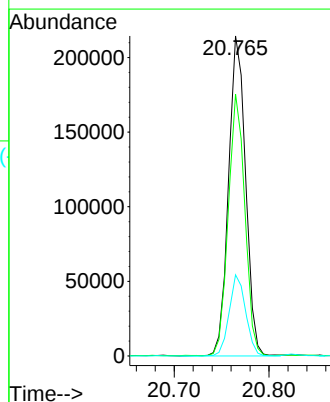
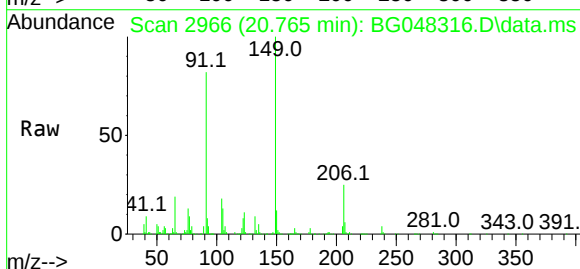
Tgt Ion:149 Resp: 268856

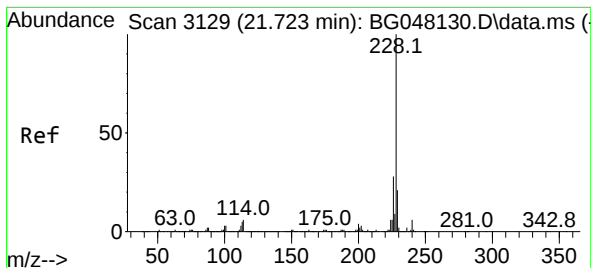
Ion Ratio Lower Upper

149 100

91 81.9 51.5 77.3#

206 25.3 21.2 31.8





#81

Benzo(a)anthracene

Concen: 39.26 ng

RT: 21.746 min Scan# 3133

Delta R.T. -0.005 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

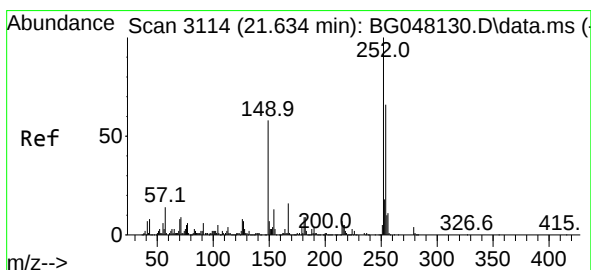
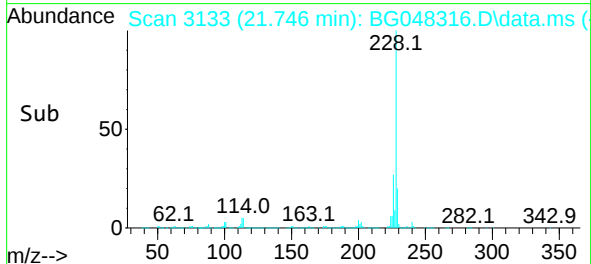
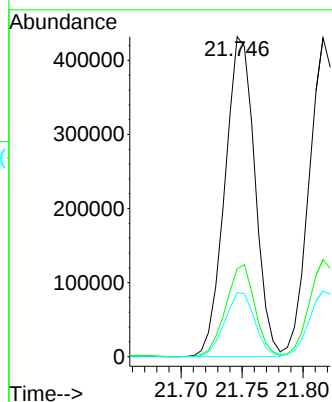
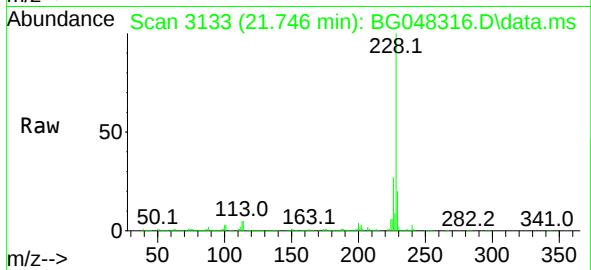
Tgt Ion:228 Resp: 737852

Ion Ratio Lower Upper

228 100

226 27.4 23.3 34.9

229 19.9 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 28.31 ng

RT: 21.664 min Scan# 3119

Delta R.T. 0.001 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

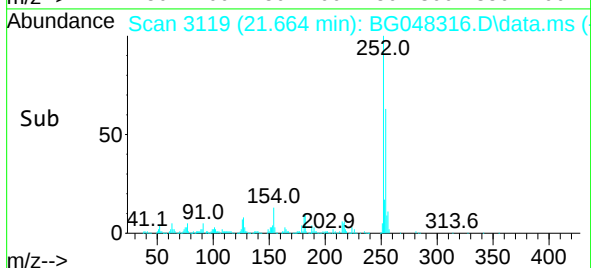
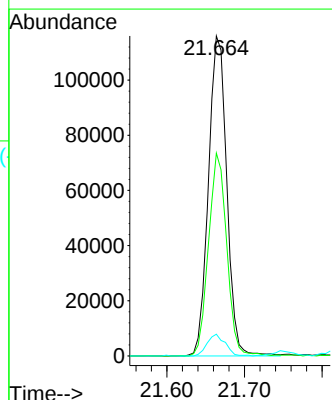
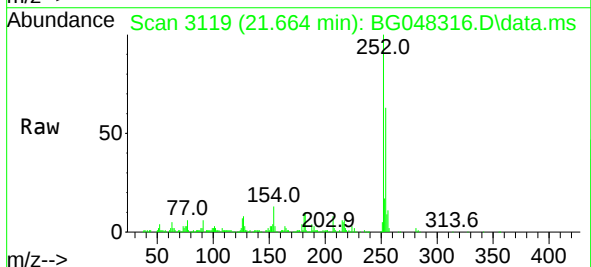
Tgt Ion:252 Resp: 190592

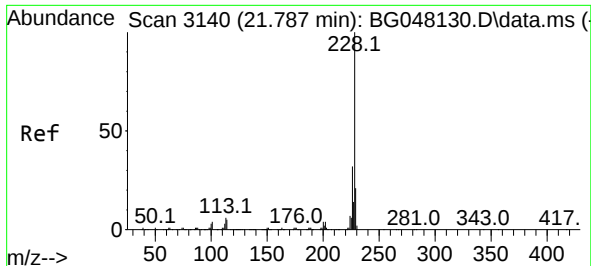
Ion Ratio Lower Upper

252 100

254 63.4 53.2 79.8

126 6.8 6.8 10.2

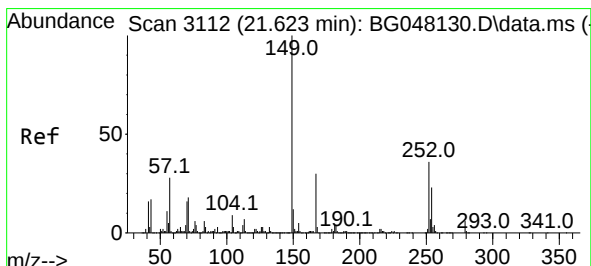
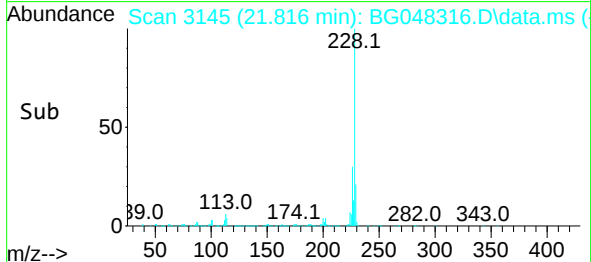
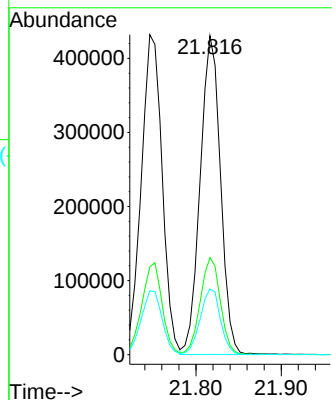
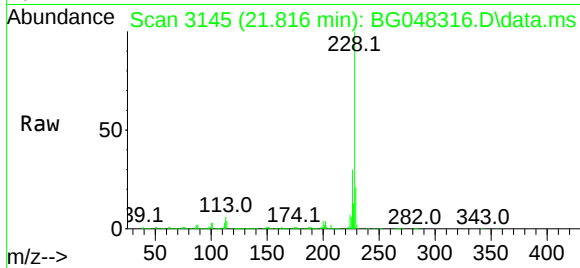




#83
Chrysene
Concen: 39.60 ng
RT: 21.816 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

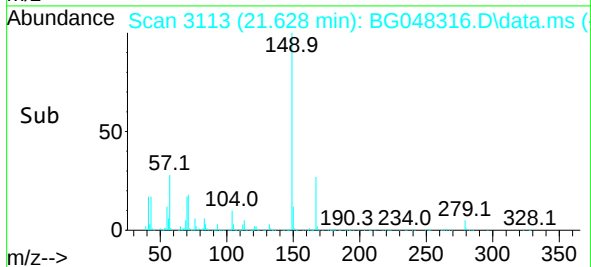
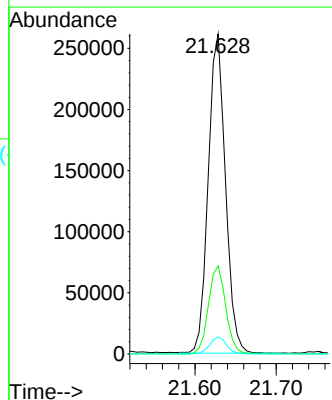
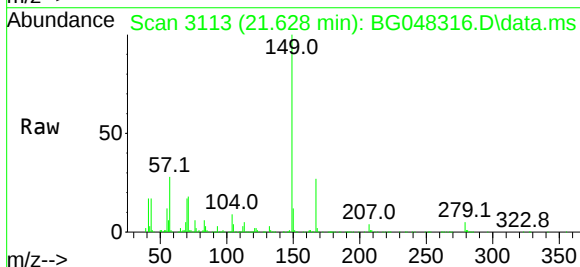
Instrument :
BNA_G
ClientSampleId :
PB134922BS

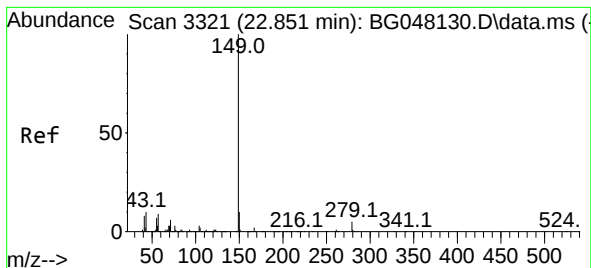
Tgt Ion:228 Resp: 710857
Ion Ratio Lower Upper
228 100
226 30.5 25.0 37.4
229 20.6 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.42 ng
RT: 21.628 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:149 Resp: 383459
Ion Ratio Lower Upper
149 100
167 27.5 24.8 37.2
279 5.3 4.6 7.0

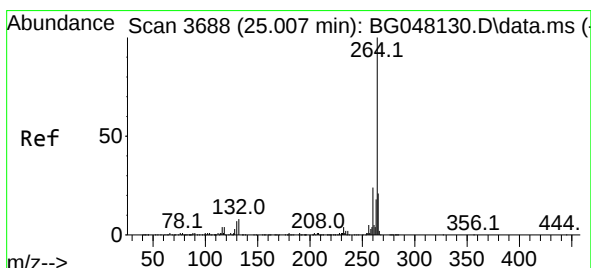
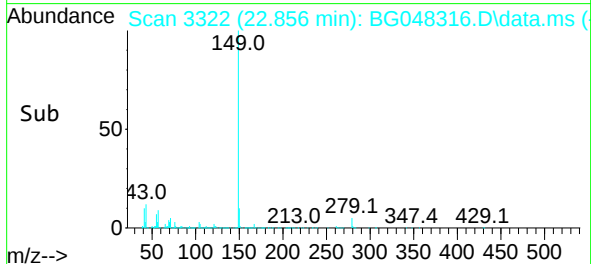
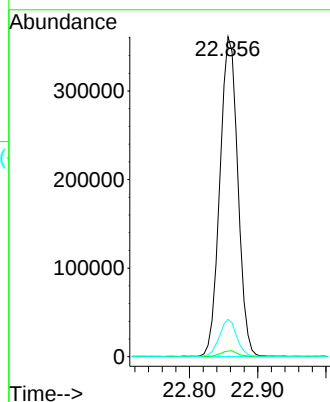
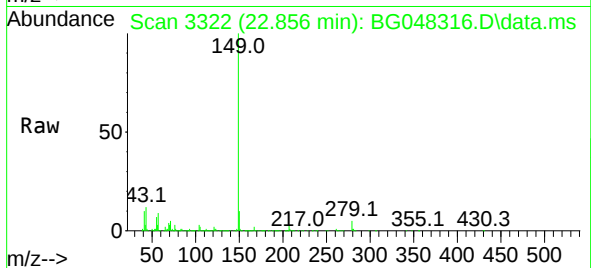




#85
Di-n-octyl phthalate
Concen: 41.98 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

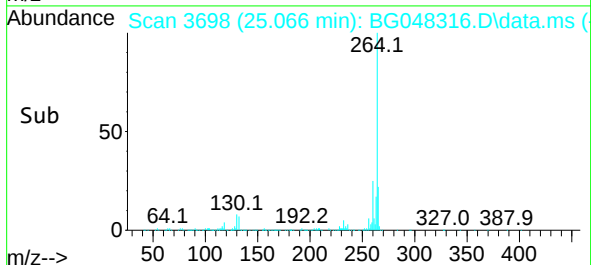
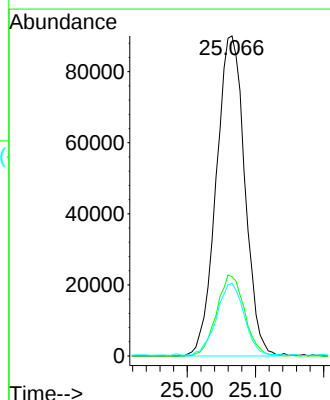
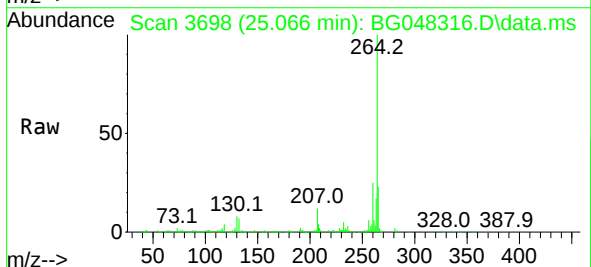
Instrument :
BNA_G
ClientSampleId :
PB134922BS

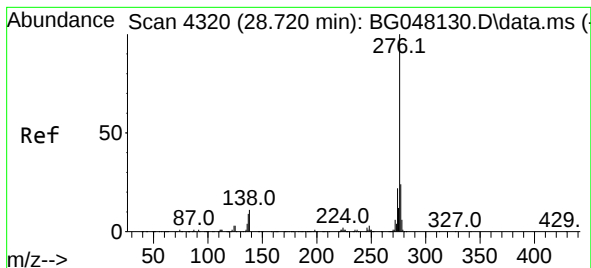
Tgt Ion:149 Resp: 661577
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.1 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.066 min Scan# 3698
Delta R.T. 0.001 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:264 Resp: 261810
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 22.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.04 ng

RT: 28.832 min Scan# 4339

Delta R.T. -0.011 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

Tgt Ion:276 Resp: 853835

Ion Ratio Lower Upper

276 100

138 12.0 16.2 24.2#

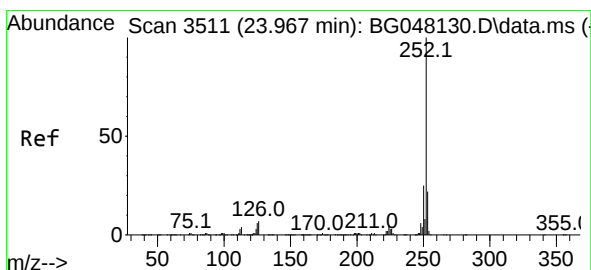
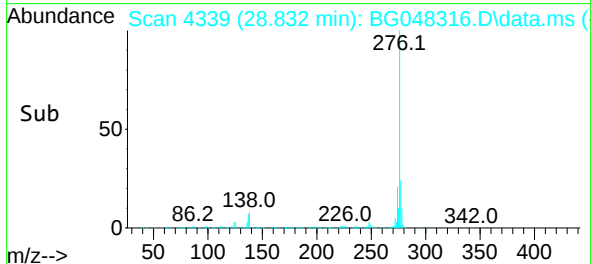
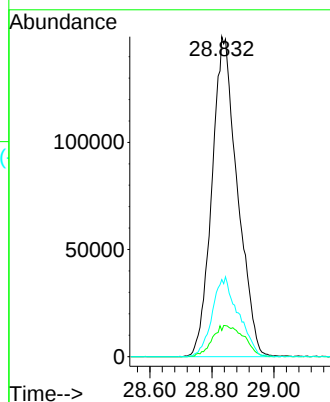
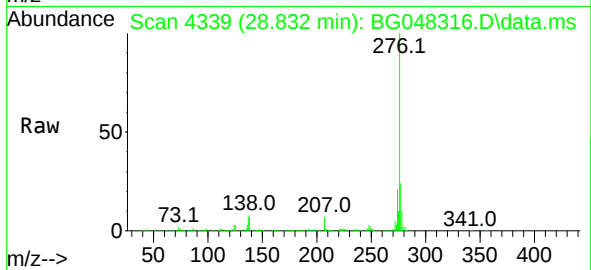
277 25.4 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB134922BS



#88

Benzo(b)fluoranthene

Concen: 41.58 ng

RT: 24.014 min Scan# 3519

Delta R.T. -0.005 min

Lab File: BG048316.D

Acq: 3 Mar 2021 16:56

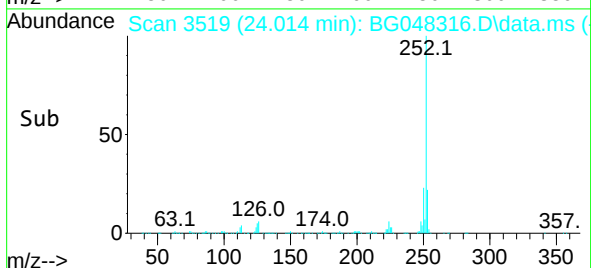
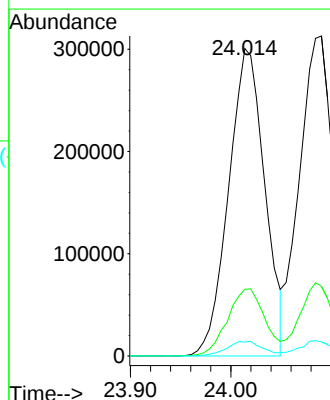
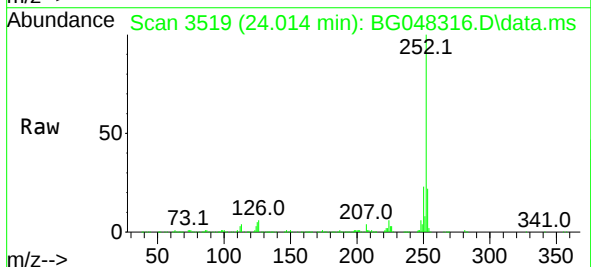
Tgt Ion:252 Resp: 752722

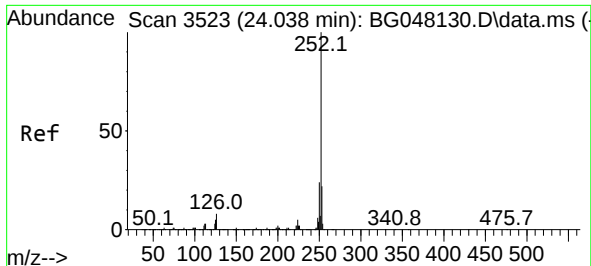
Ion Ratio Lower Upper

252 100

253 21.7 18.7 28.1

125 4.5 6.5 9.7#

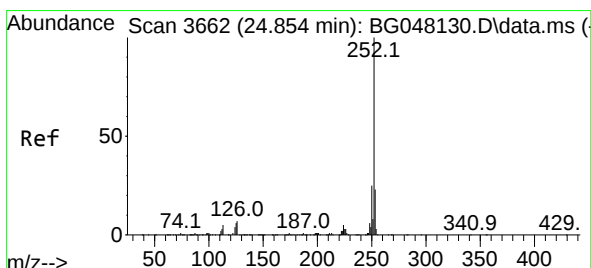
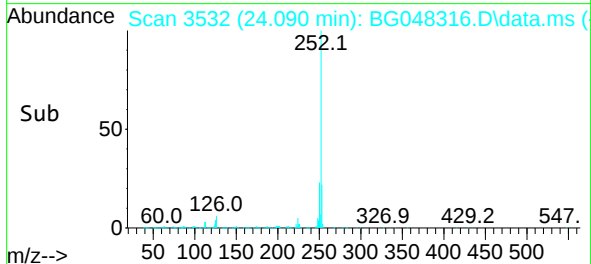
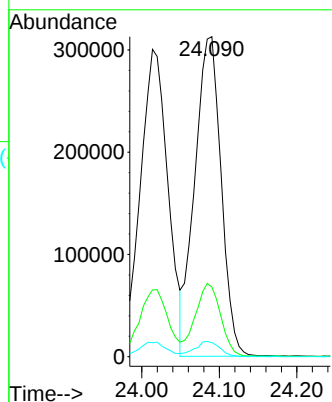
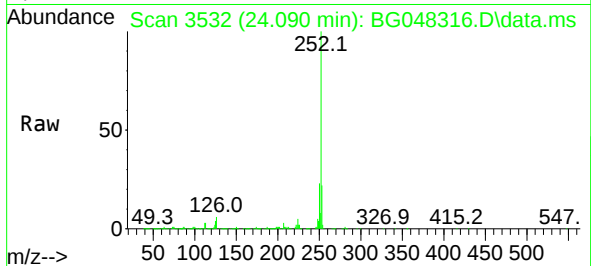




#89
Benzo(k)fluoranthene
Concen: 42.74 ng
RT: 24.090 min Scan# 3532
Delta R.T. 0.007 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

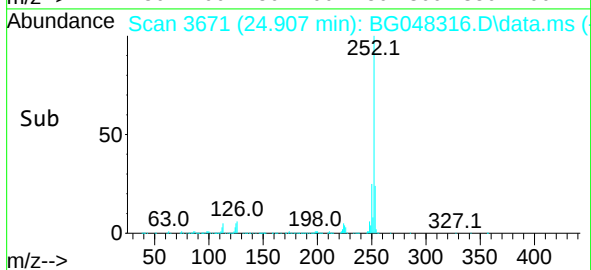
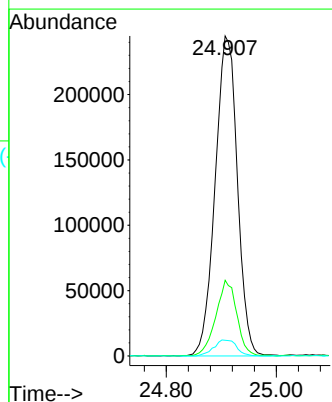
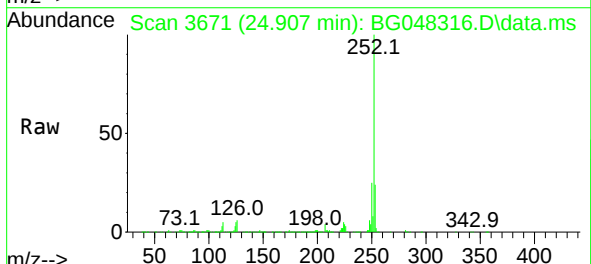
Instrument :
BNA_G
ClientSampleId :
PB134922BS

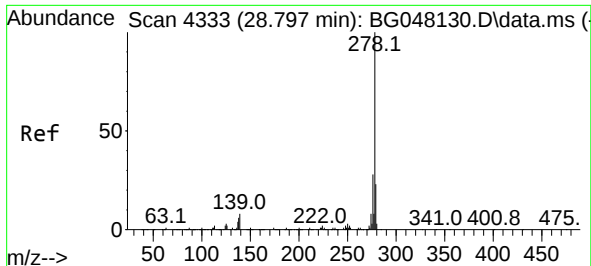
Tgt Ion:252 Resp: 737996
Ion Ratio Lower Upper
252 100
253 21.8 18.6 27.8
125 4.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 40.88 ng
RT: 24.907 min Scan# 3671
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:252 Resp: 686375
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 4.9 7.0 10.4#

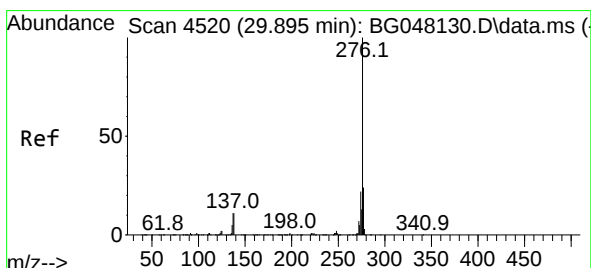
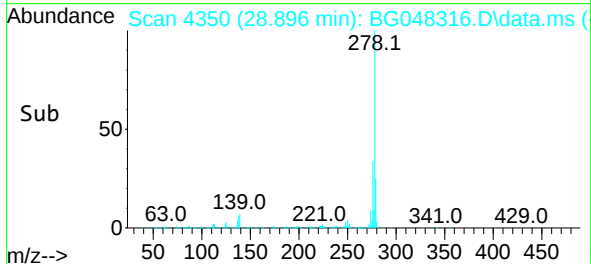
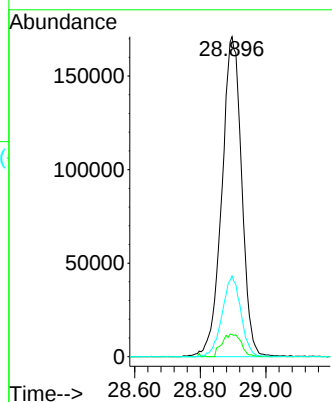
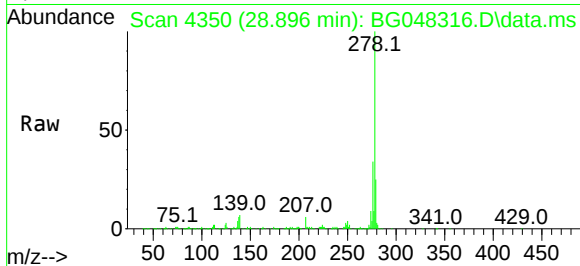




#91
Dibenzo(a,h)anthracene
Concen: 42.31 ng
RT: 28.896 min Scan# 4350
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Instrument :
BNA_G
ClientSampleId :
PB134922BS

Tgt Ion:278 Resp: 715943
Ion Ratio Lower Upper
278 100
139 6.9 10.5 15.7#
279 25.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.68 ng
RT: 30.024 min Scan# 4542
Delta R.T. -0.005 min
Lab File: BG048316.D
Acq: 3 Mar 2021 16:56

Tgt Ion:276 Resp: 701837
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 10.5 13.4 20.2#

