

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048606.D
 Acq On : 6 Apr 2021 16:25
 Operator : CG/JU
 Sample : M1933-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5MSD

Quant Time: Apr 06 17:25:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	22659	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	98416	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	71094	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	183660	20.00	ng	0.00
76) Chrysene-d12	21.804	240	176628	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	170181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	124844	97.27	ng	0.00
7) Phenol-d6	7.244	99	168419	90.48	ng	0.00
23) Nitrobenzene-d5	9.260	82	115032	56.59	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	92859	99.36	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	266995	55.82	ng	0.00
79) Terphenyl-d14	20.112	244	472442	48.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.496	88	19682	38.12	ng	# 96
3) Pyridine	3.901	79	56302	43.49	ng	97
4) n-Nitrosodimethylamine	3.813	42	40245	47.58	ng	100
6) Aniline	7.403	93	26303	12.30	ng	93
8) 2-Chlorophenol	7.650	128	74709	51.51	ng	93
9) Benzaldehyde	7.215	77	52400	44.04	ng	97
10) Phenol	7.268	94	97381	52.26	ng	96
11) bis(2-Chloroethyl)ether	7.497	93	59212	45.79	ng	97
12) 1,3-Dichlorobenzene	7.979	146	75666	46.31	ng	91
13) 1,4-Dichlorobenzene	8.126	146	81608	49.54	ng	97
14) 1,2-Dichlorobenzene	7.979	146	75673	47.96	ng	90
15) Benzyl Alcohol	8.326	79	76627	50.26	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.613	45	57397	46.02	ng	96
17) 2-Methylphenol	8.537	107	61222	50.77	ng	93
18) Hexachloroethane	9.183	117	29489	48.17	ng	# 77
19) n-Nitroso-di-n-propyla...	8.895	70	56078	43.71	ng	# 90
20) 3+4-Methylphenols	8.860	107	86010	51.39	ng	97
22) Acetophenone	8.919	105	110203	43.43	ng	# 97
24) Nitrobenzene	9.301	77	88335	44.28	ng	97
25) Isophorone	9.830	82	156048	41.57	ng	96
26) 2-Nitrophenol	10.018	139	42017	45.84	ng	# 88
27) 2,4-Dimethylphenol	10.076	122	76859	53.29	ng	97
28) bis(2-Chloroethoxy)met...	10.311	93	82602	48.01	ng	98
29) 2,4-Dichlorophenol	10.558	162	77648	47.54	ng	93
30) 1,2,4-Trichlorobenzene	10.776	180	83802	44.66	ng	95
31) Naphthalene	10.970	128	221262	43.73	ng	98
32) Benzoic acid	10.223	122	58204	52.46	ng	# 85
33) 4-Chloroaniline	11.075	127	14196	6.65	ng	# 86
34) Hexachlorobutadiene	11.252	225	59357	43.31	ng	90
35) Caprolactam	11.857	113	23082	38.74	ng	92
36) 4-Chloro-3-methylphenol	12.197	107	91423	49.85	ng	98
37) 2-Methylnaphthalene	12.573	142	177584	44.08	ng	96
38) 1-Methylnaphthalene	12.791	142	168411	43.84	ng	99
40) 1,2,4,5-Tetrachloroben...	12.938	216	105429	47.84	ng	99
41) Hexachlorocyclopentadiene	12.914	237	132902	104.10	ng	90
43) 2,4,6-Trichlorophenol	13.179	196	75152	49.61	ng	94

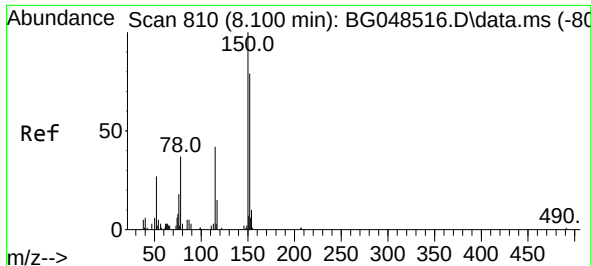
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	80275	49.53	ng	# 93
46) 1,1'-Biphenyl	13.578	154	235363	45.31	ng	95
47) 2-Chloronaphthalene	13.619	162	180517	45.61	ng	98
48) 2-Nitroaniline	13.819	65	63646	50.59	ng	88
49) Acenaphthylene	14.471	152	307819	49.61	ng	97
50) Dimethylphthalate	14.195	163	265168	50.25	ng	99
51) 2,6-Dinitrotoluene	14.313	165	59751	49.50	ng	93
52) Acenaphthene	14.812	154	194838	43.42	ng	99
53) 3-Nitroaniline	14.642	138	6686	5.65	ng	# 89
54) 2,4-Dinitrophenol	14.853	184	81696	120.35	ng	93
55) Dibenzofuran	15.147	168	294409	44.92	ng	94
56) 4-Nitrophenol	14.959	139	100228	104.89	ng	90
57) 2,4-Dinitrotoluene	15.106	165	81007	47.44	ng	99
58) Fluorene	15.793	166	254066	46.31	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.370	232	78917	49.91	ng	98
60) Diethylphthalate	15.558	149	267014	49.25	ng	98
61) 4-Chlorophenyl-phenyle...	15.781	204	136032	46.08	ng	95
62) 4-Nitroaniline	15.811	138	55943	45.18	ng	97
63) Azobenzene	16.075	77	234379	43.94	ng	97
65) 4,6-Dinitro-2-methylph...	15.870	198	52500	47.57	ng	90
66) n-Nitrosodiphenylamine	15.999	169	226119	43.27	ng	98
67) 4-Bromophenyl-phenylether	16.680	248	92488	45.43	ng	94
68) Hexachlorobenzene	16.798	284	95883	45.10	ng	96
69) Atrazine	16.945	200	99014	46.46	ng	96
70) Pentachlorophenol	17.145	266	124734	94.40	ng	95
71) Phenanthrene	17.544	178	416486	43.68	ng	97
72) Anthracene	17.638	178	429505	45.21	ng	99
73) Carbazole	17.903	167	387976	43.06	ng	97
74) Di-n-butylphthalate	18.455	149	449868	44.69	ng	99
75) Fluoranthene	19.554	202	510098	43.16	ng	97
77) Benzidine	19.730	184	173982	29.09	ng	98
78) Pyrene	19.918	202	511309	42.10	ng	99
80) Butylbenzylphthalate	20.793	149	203335	45.08	ng	95
81) Benzo(a)anthracene	21.780	228	518519	43.94	ng	99
82) 3,3'-Dichlorobenzidine	21.686	252	70125	17.30	ng	93
83) Chrysene	21.851	228	476360	42.30	ng	96
84) Bis(2-ethylhexyl)phtha...	21.675	149	286400	45.58	ng	# 98
85) Di-n-octyl phthalate	22.932	149	491111	44.84	ng	# 100
87) Indeno(1,2,3-cd)pyrene	28.978	276	567324	47.55	ng	# 84
88) Benzo(b)fluoranthene	24.084	252	519425	46.99	ng	# 98
89) Benzo(k)fluoranthene	24.154	252	472149	44.43	ng	100
90) Benzo(a)pyrene	24.988	252	450374	44.21	ng	# 99
91) Dibenzo(a,h)anthracene	29.060	278	479586	47.10	ng	99
92) Benzo(g,h,i)perylene	30.182	276	460833	46.21	ng	94

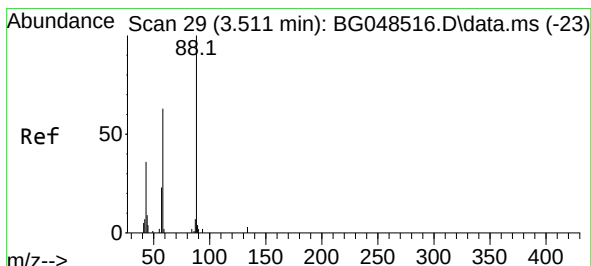
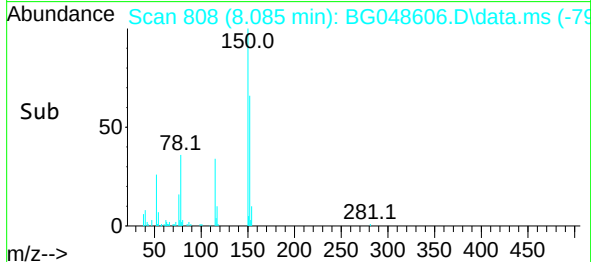
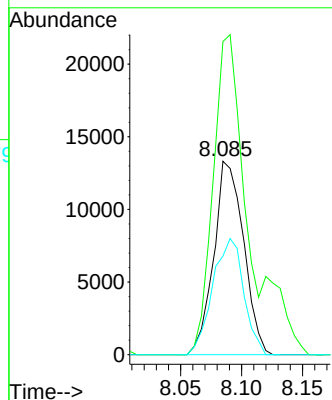
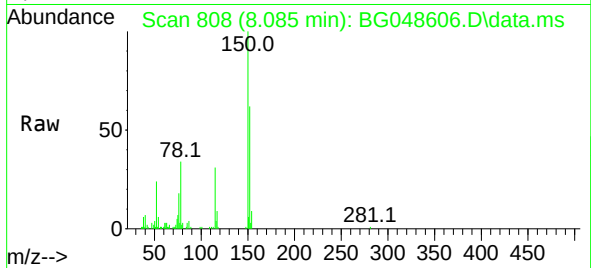
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.009 min
Lab File: BG048606.D
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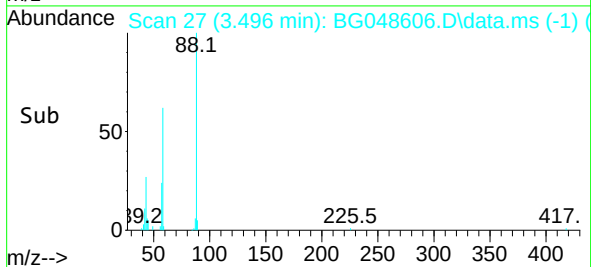
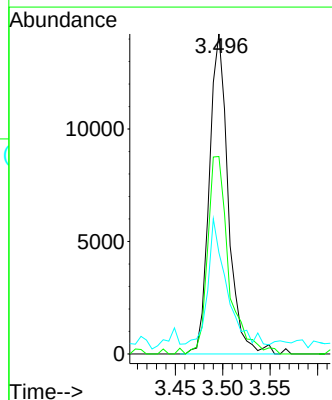
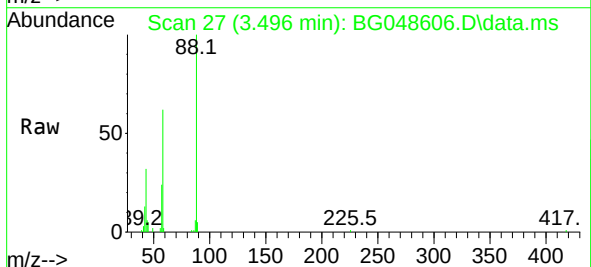
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

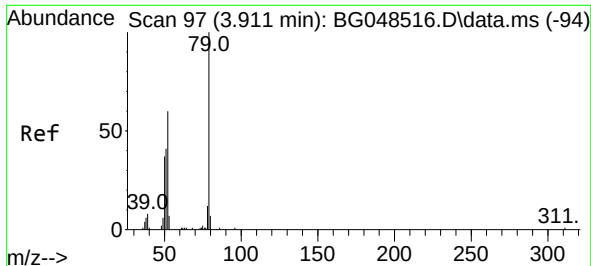
Tgt Ion:152 Resp: 22659
Ion Ratio Lower Upper
152 100
150 161.9 101.3 151.9#
115 50.9 42.3 63.5



#2
1,4-Dioxane
Concen: 38.12 ng
RT: 3.496 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 88 Resp: 19682
Ion Ratio Lower Upper
88 100
58 68.9 55.0 82.6
43 39.8 26.2 39.4#

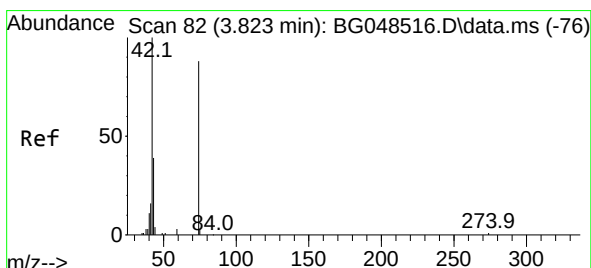
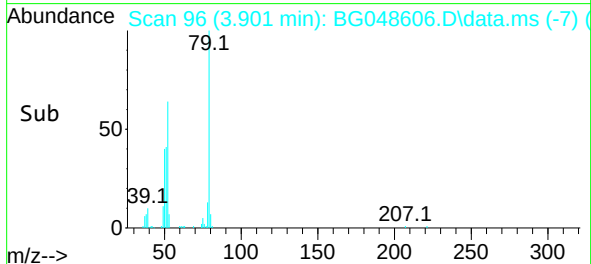
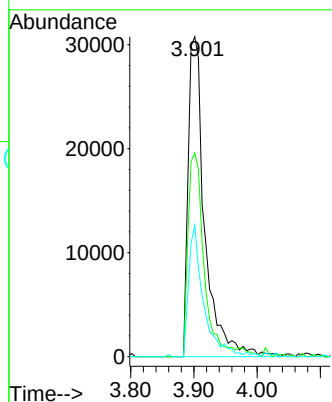
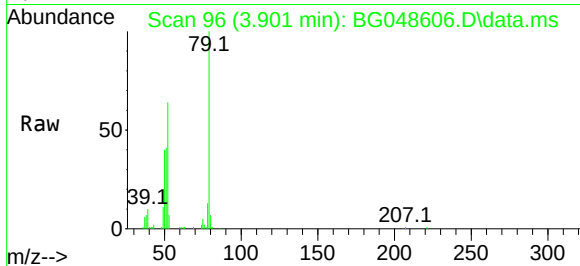




#3
Pyridine
Concen: 43.49 ng
RT: 3.901 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

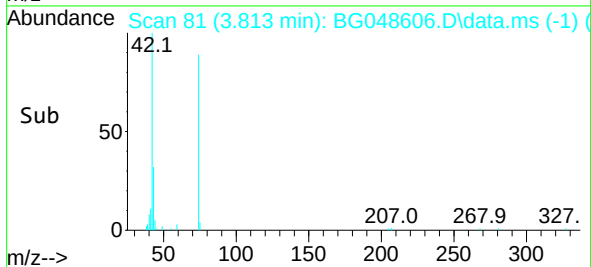
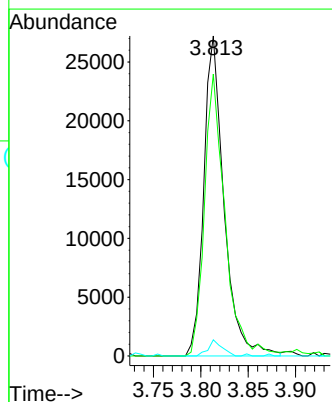
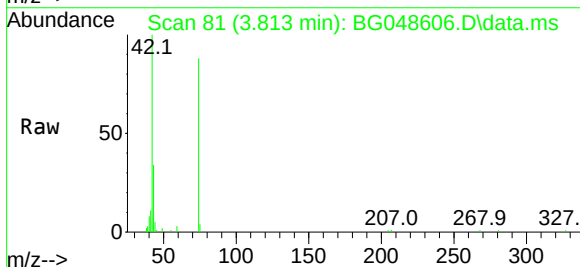
Instrument :
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ClientSampleId :
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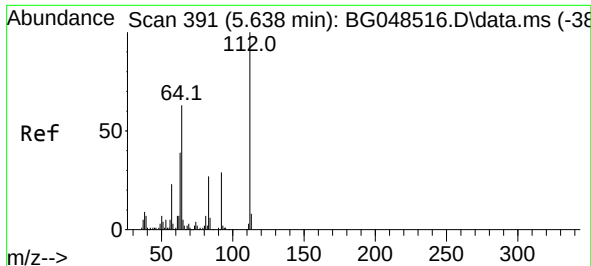
Tgt Ion: 79 Resp: 56302
Ion Ratio Lower Upper
79 100
52 63.7 48.2 72.2
51 41.0 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 47.58 ng
RT: 3.813 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 42 Resp: 40245
Ion Ratio Lower Upper
42 100
74 88.1 70.6 105.8
44 5.0 3.5 5.3

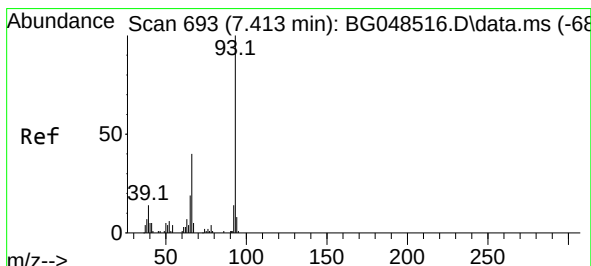
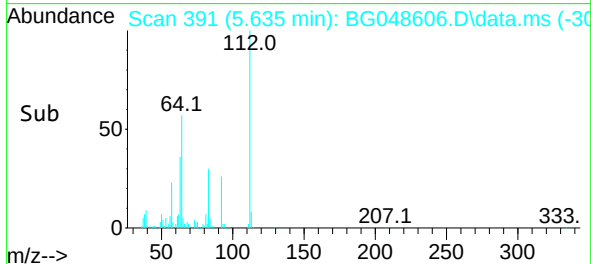
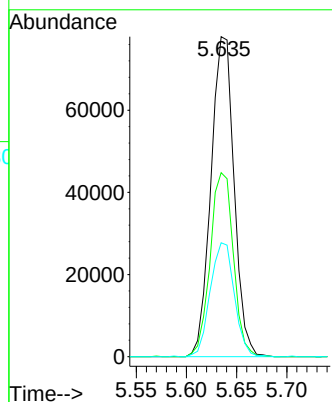
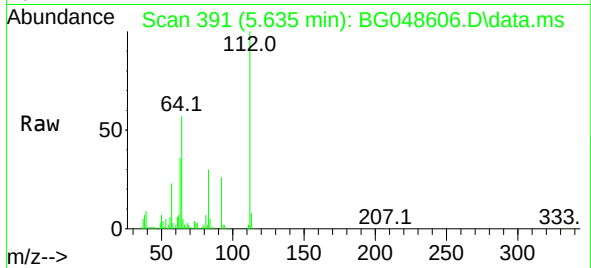




#5
2-Fluorophenol
Concen: 97.27 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

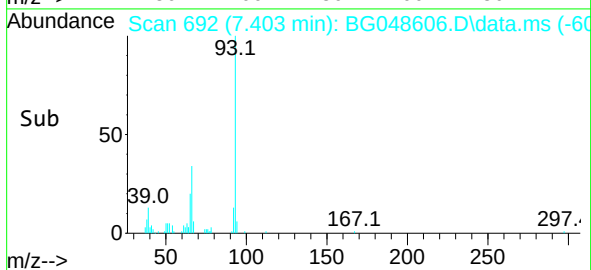
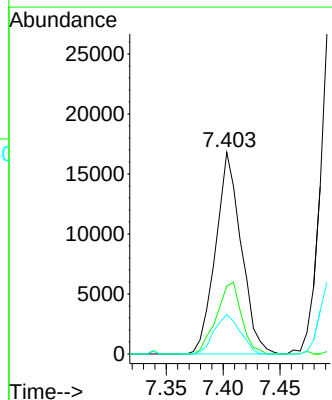
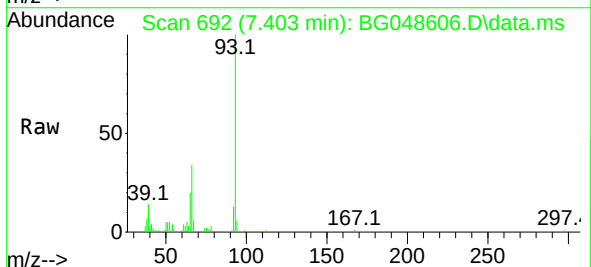
Instrument :
BNA_G
ClientSampleId :
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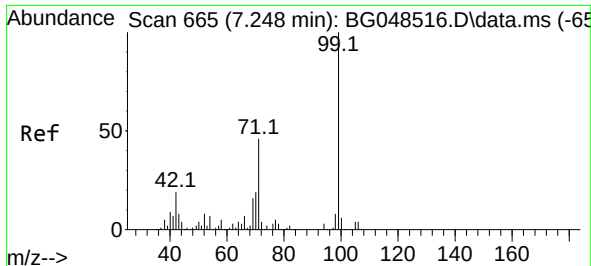
Tgt Ion:112 Resp: 124844
Ion Ratio Lower Upper
112 100
64 57.5 50.4 75.6
63 35.6 31.4 47.2



#6
Aniline
Concen: 12.30 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.015 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 93 Resp: 26303
Ion Ratio Lower Upper
93 100
66 33.6 31.8 47.6
65 19.5 15.2 22.8



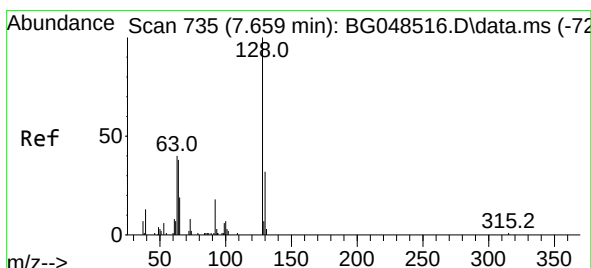
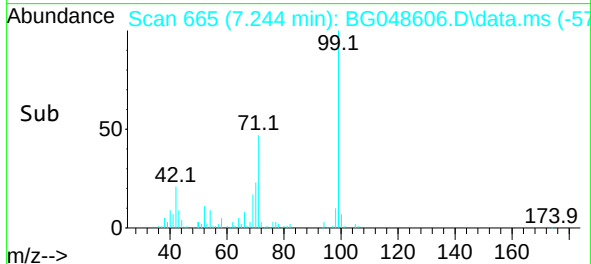
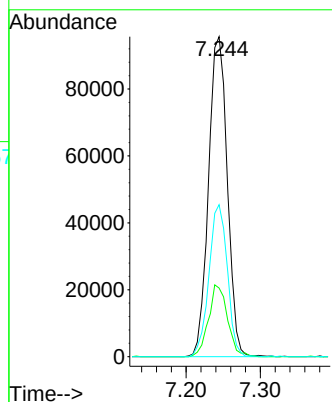
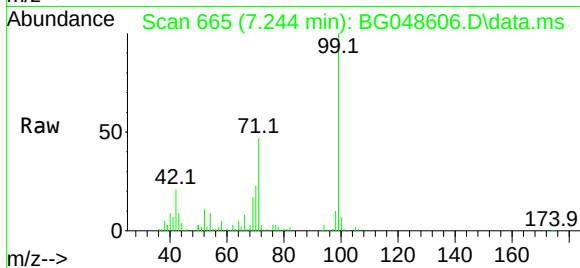


#7
Phenol-d6
Concen: 90.48 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

Tgt Ion: 99 Resp: 168419

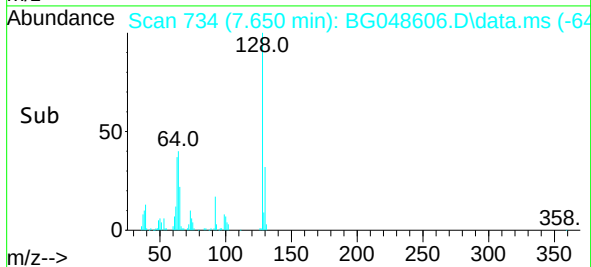
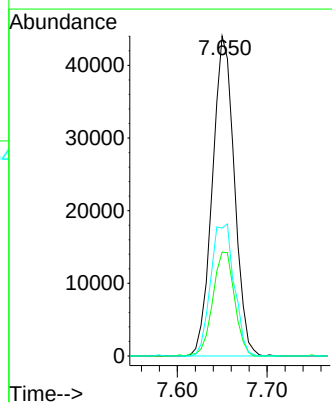
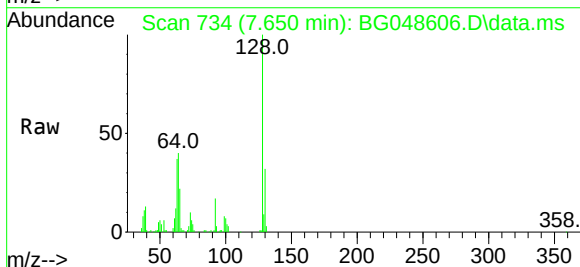
Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.5	23.3
71	47.5	36.6	54.8

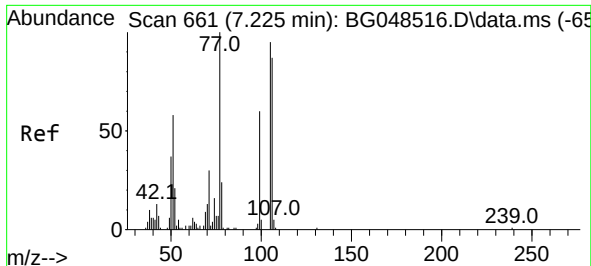


#8
2-Chlorophenol
Concen: 51.51 ng
RT: 7.650 min Scan# 734
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 128 Resp: 74709

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	40.0	27.6	67.6

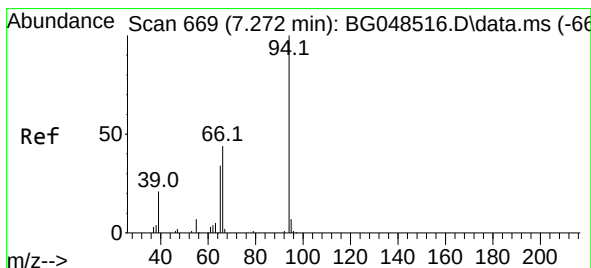
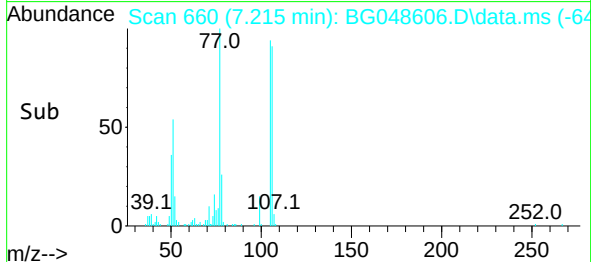
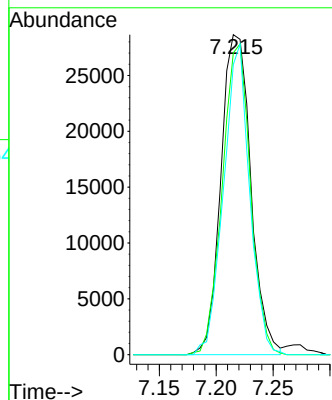
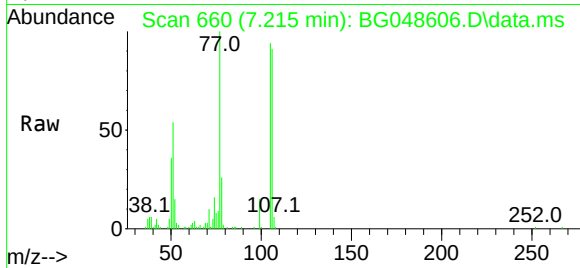




#9
Benzaldehyde
Concen: 44.04 ng
RT: 7.215 min Scan# 660
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

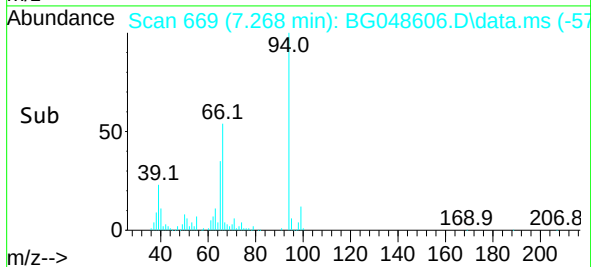
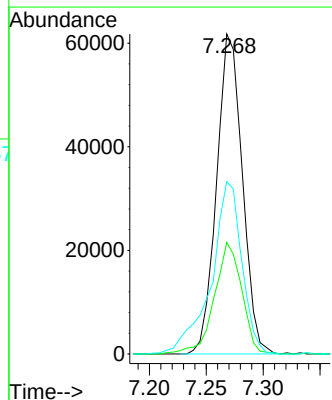
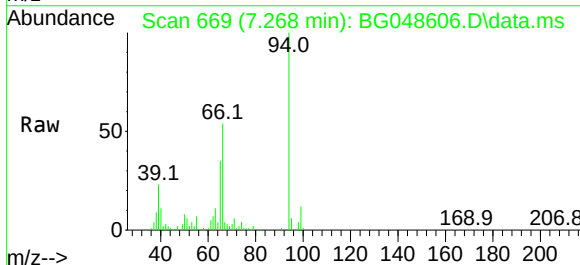
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

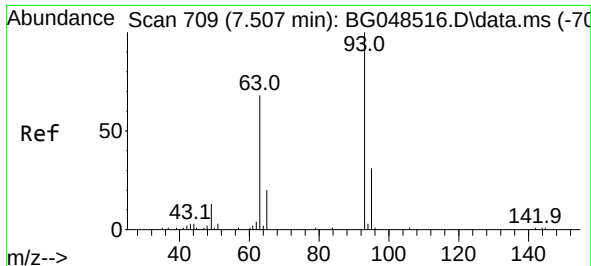
Tgt Ion: 77 Resp: 52400
Ion Ratio Lower Upper
77 100
105 94.3 75.2 115.2
106 90.7 66.5 106.5



#10
Phenol
Concen: 52.26 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 94 Resp: 97381
Ion Ratio Lower Upper
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65 34.9 15.1 55.1
66 53.8 28.9 68.9

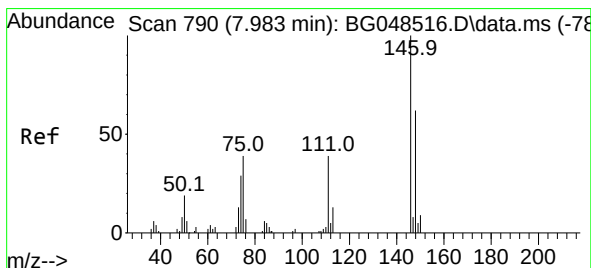
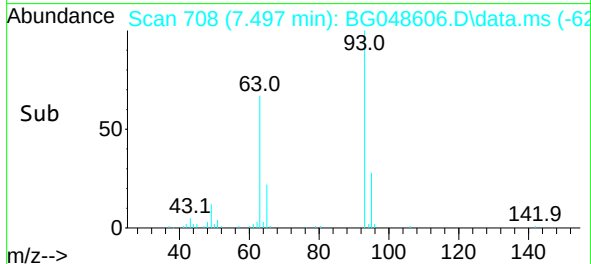
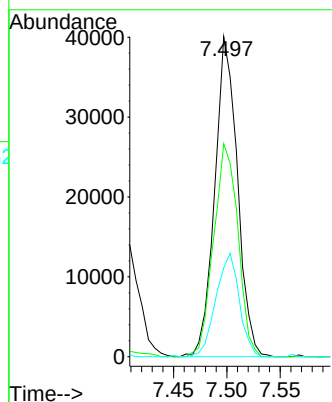
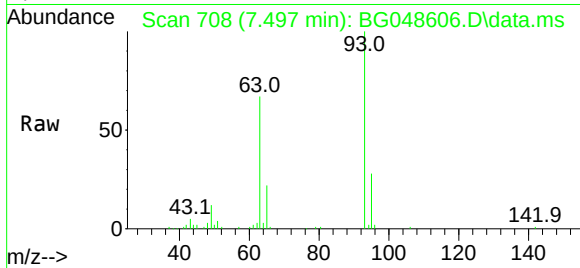




#11
bis(2-Chloroethyl)ether
Concen: 45.79 ng
RT: 7.497 min Scan# 708
Delta R.T. -0.015 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

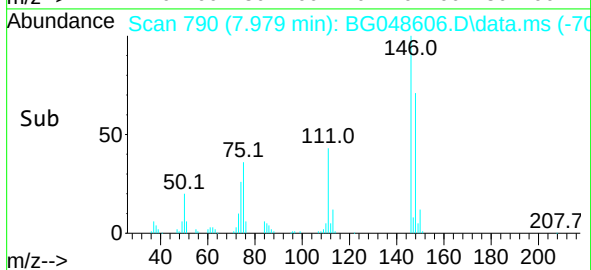
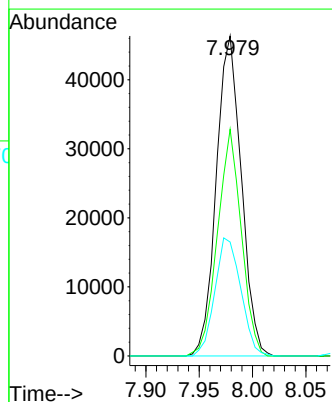
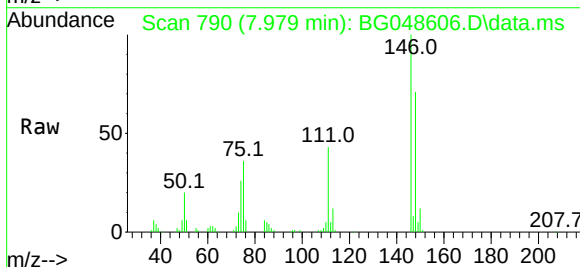
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

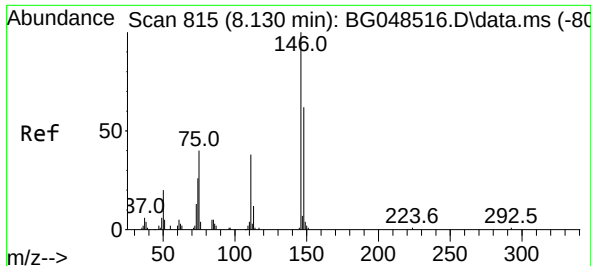
Tgt Ion: 93 Resp: 59212
Ion Ratio Lower Upper
93 100
63 66.5 47.5 87.5
95 27.8 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 46.31 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:146 Resp: 75666
Ion Ratio Lower Upper
146 100
148 70.8 49.7 74.5
75 35.6 30.9 46.3

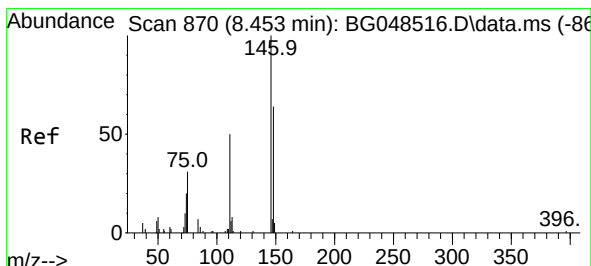
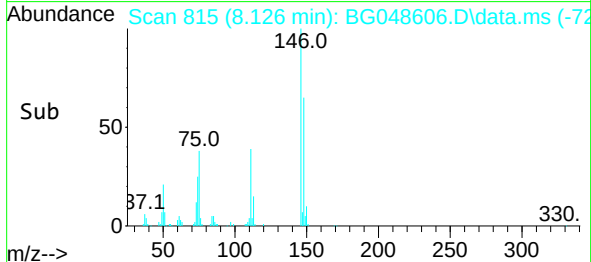
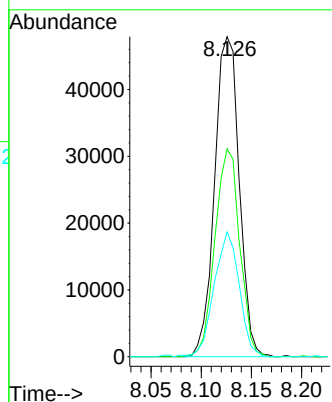
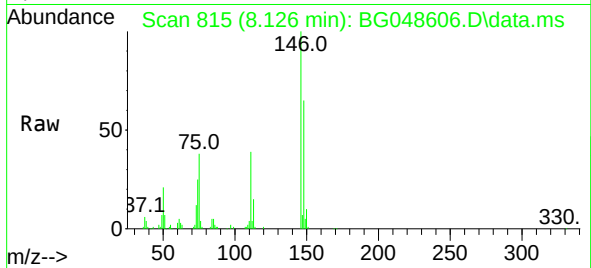




#13
1,4-Dichlorobenzene
Concen: 49.54 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

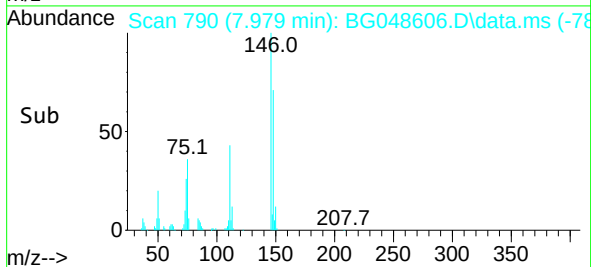
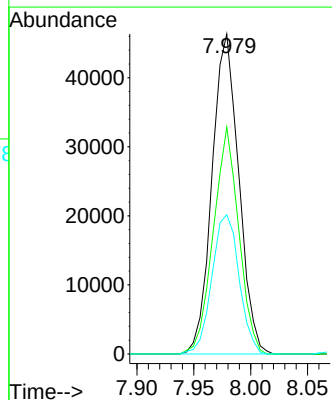
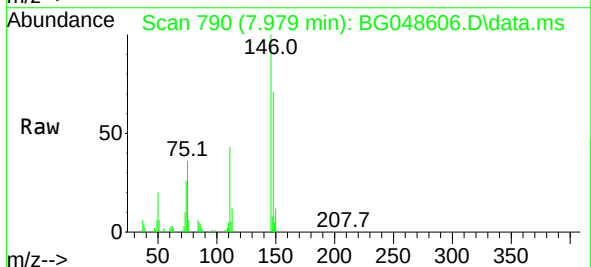
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

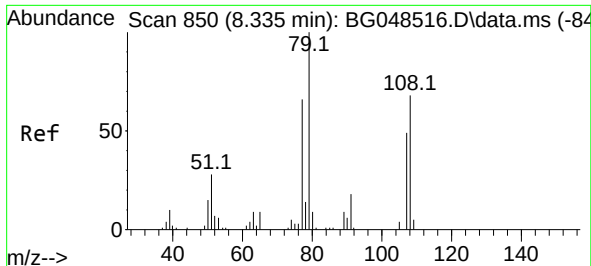
Tgt Ion:146 Resp: 81608
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
111 39.0 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 47.96 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.479 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

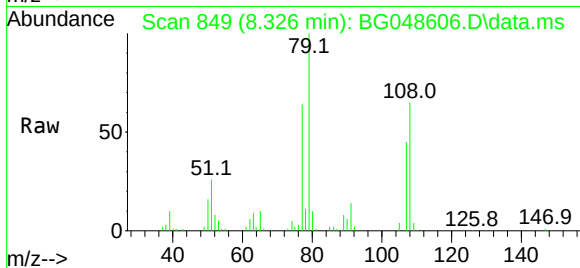
Tgt Ion:146 Resp: 75673
Ion Ratio Lower Upper
146 100
148 70.8 51.5 77.3
111 43.5 41.8 62.8



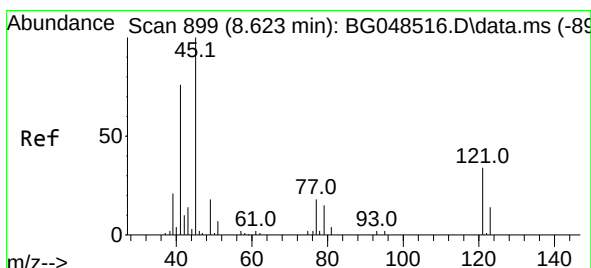
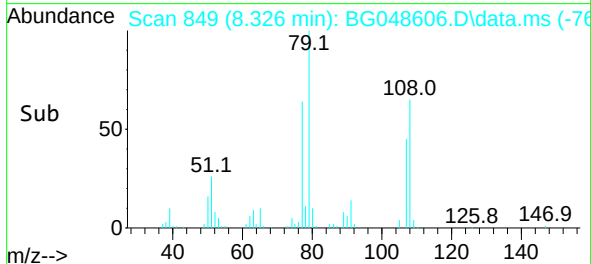
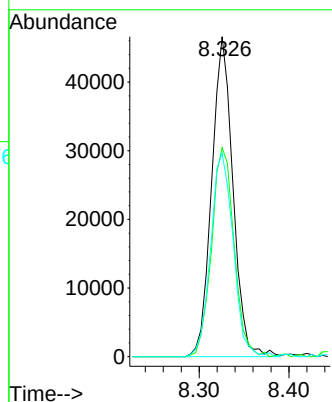


#15
Benzyl Alcohol
Concen: 50.26 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

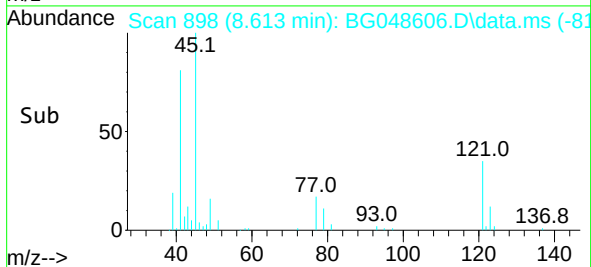
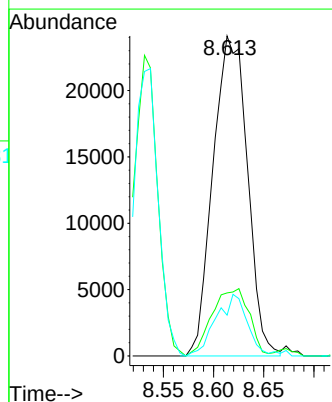
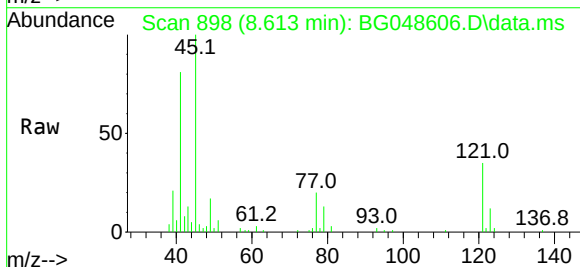


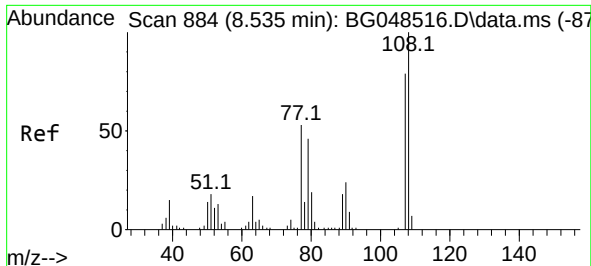
Tgt Ion:	79	Resp:	76627
Ion Ratio	Lower	Upper	
79	100		
108	65.3	54.1	81.1
77	63.7	52.6	79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.02 ng
RT: 8.613 min Scan# 898
Delta R.T. -0.015 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:	45	Resp:	57397
Ion Ratio	Lower	Upper	
45	100		
77	19.7	0.0	38.4
79	12.7	0.0	34.5



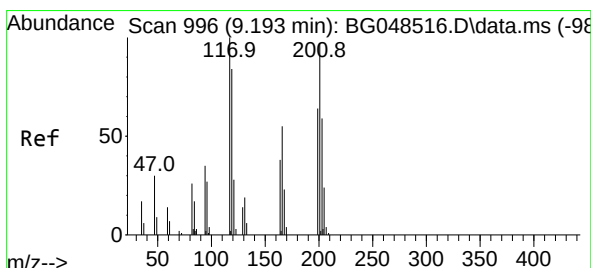
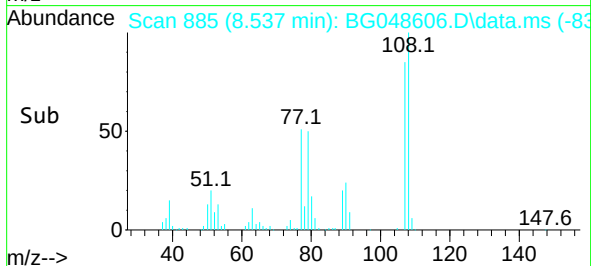
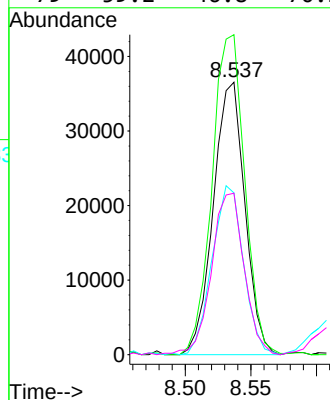
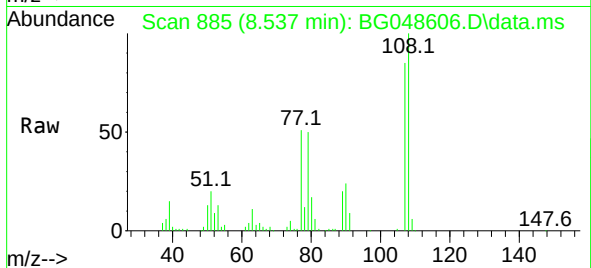


#17
2-Methylphenol
Concen: 50.77 ng
RT: 8.537 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

Tgt Ion:107 Resp: 61222

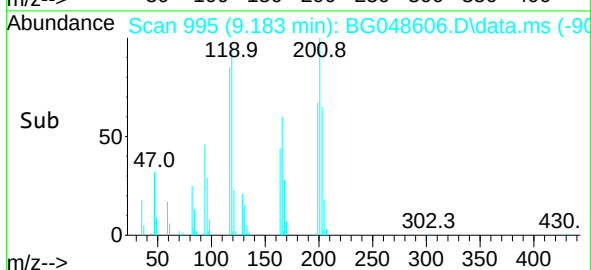
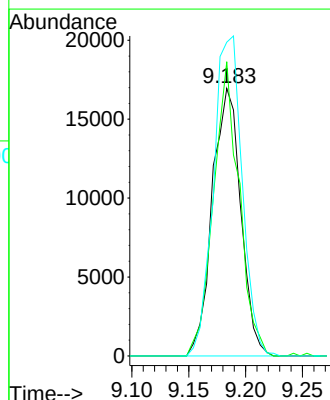
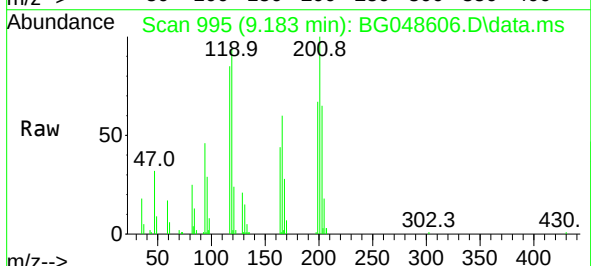
Ion	Ratio	Lower	Upper
107	100		
108	117.5	101.7	152.5
77	59.4	54.4	81.6
79	59.2	46.8	70.2

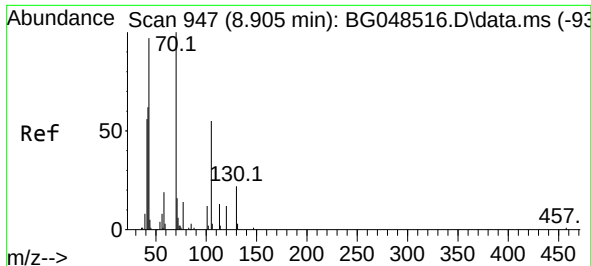


#18
Hexachloroethane
Concen: 48.17 ng
RT: 9.183 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:117 Resp: 29489

Ion	Ratio	Lower	Upper
117	100		
119	110.0	67.0	100.6#
201	117.2	79.8	119.6



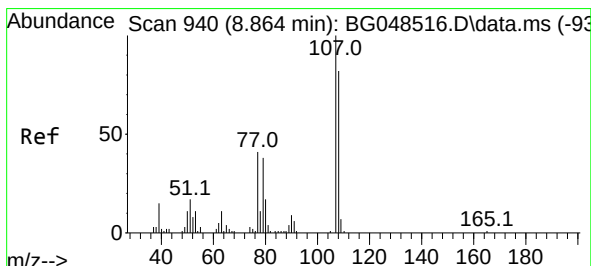
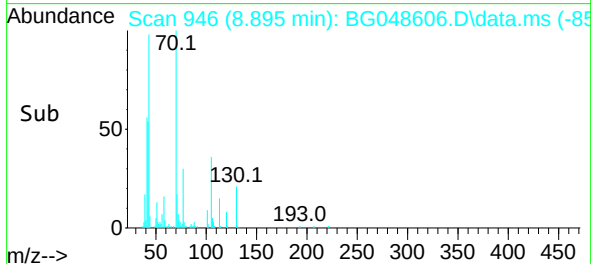
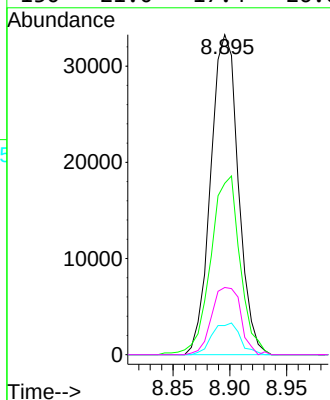
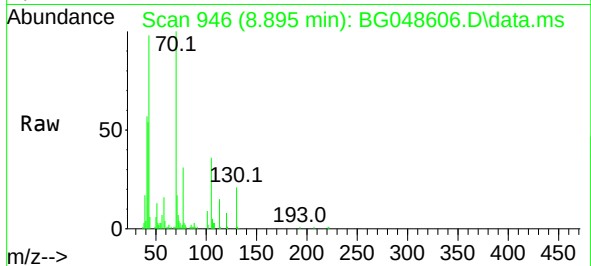


#19
n-Nitroso-di-n-propylamine
Concen: 43.71 ng
RT: 8.895 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

Tgt Ion: 70 Resp: 56078

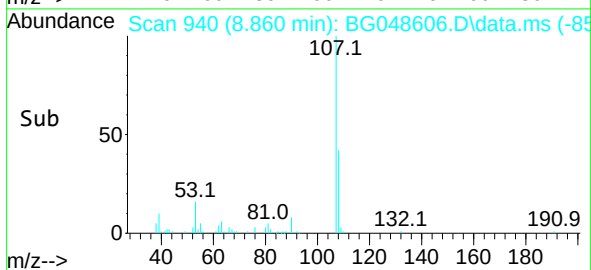
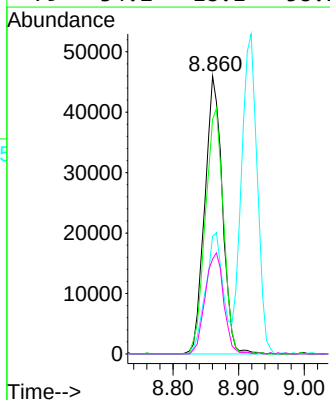
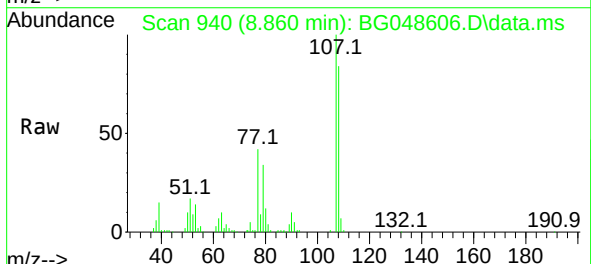
Ion	Ratio	Lower	Upper
70	100		
42	53.5	50.8	76.2
101	9.1	9.7	14.5#
130	21.0	17.4	26.0

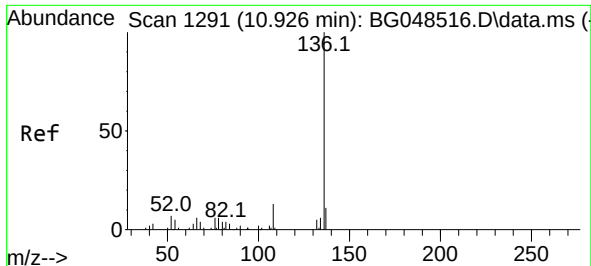


#20
3+4-Methylphenols
Concen: 51.39 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 107 Resp: 86010

Ion	Ratio	Lower	Upper
107	100		
108	84.4	62.3	102.3
77	42.4	21.3	61.3
79	34.2	18.1	58.1

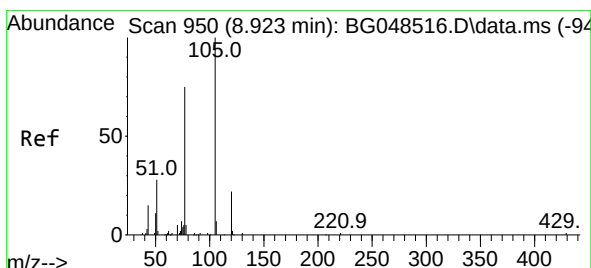
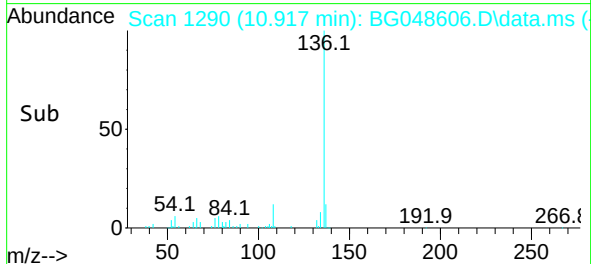
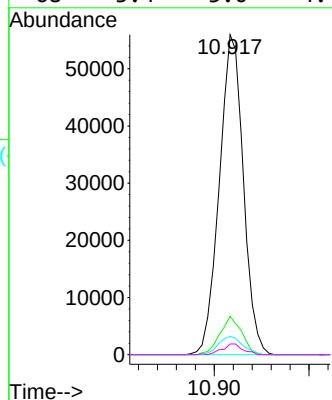
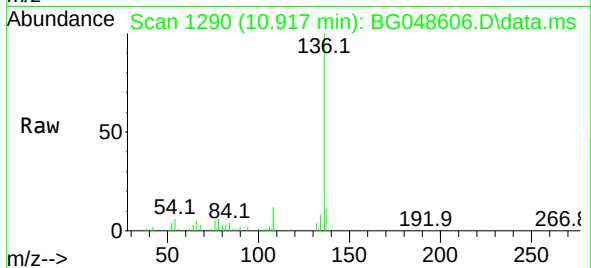




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

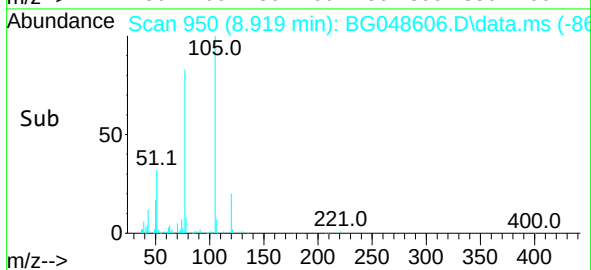
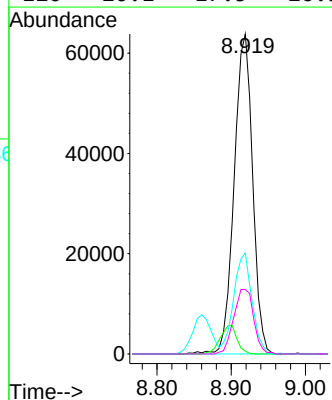
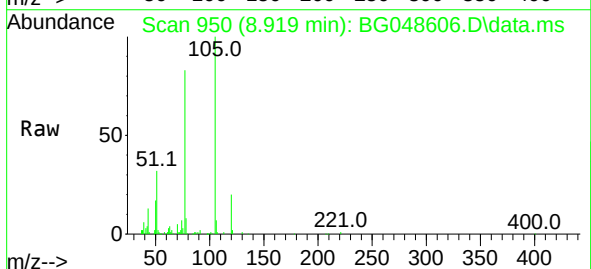
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

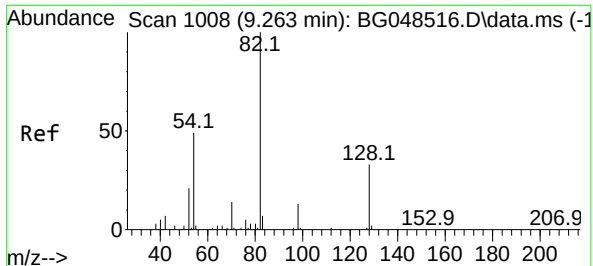
Tgt Ion:	136	Resp:	98416
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.6	12.8
54	5.8	4.2	6.4
68	3.4	3.0	4.4



#22
Acetophenone
Concen: 43.43 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:	105	Resp:	110203
Ion Ratio	Lower	Upper	
105	100		
71	0.9	1.1	1.7#
51	31.6	26.1	39.1
120	20.1	17.5	26.3





#23

Nitrobenzene-d5

Concen: 56.59 ng

RT: 9.260 min Scan# 1008

Delta R.T. -0.009 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

Instrument :

BNA_G

ClientSampleId :

BENNETT_BH_01_2-2.5MSD

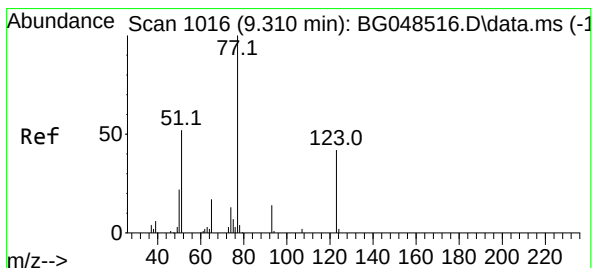
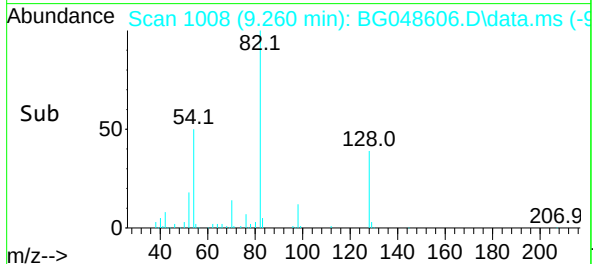
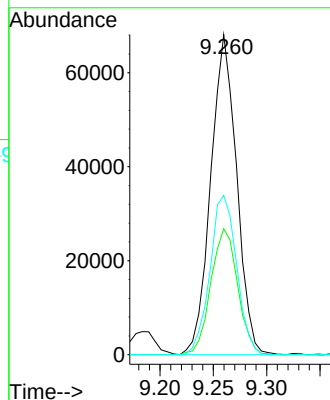
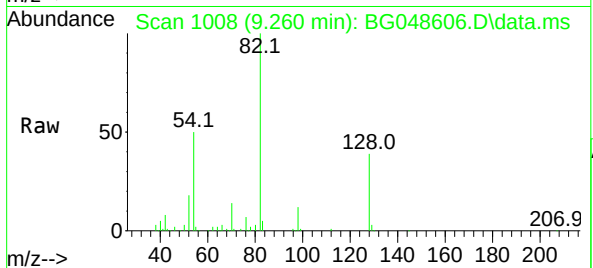
Tgt Ion: 82 Resp: 115032

Ion Ratio Lower Upper

82 100

128 39.4 26.2 39.4#

54 49.8 38.9 58.3



#24

Nitrobenzene

Concen: 44.28 ng

RT: 9.301 min Scan# 1015

Delta R.T. -0.009 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

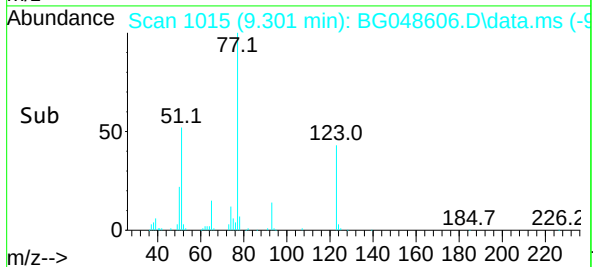
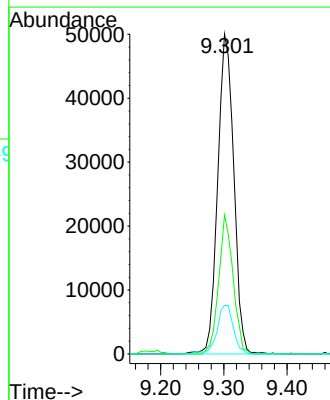
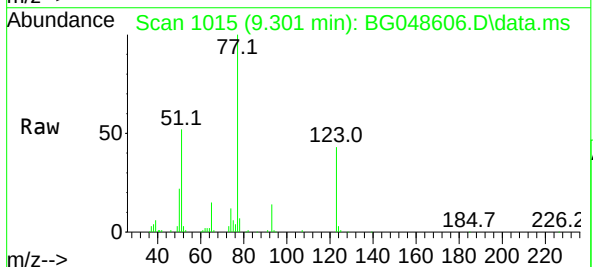
Tgt Ion: 77 Resp: 88335

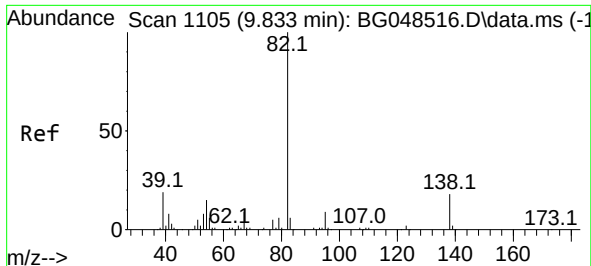
Ion Ratio Lower Upper

77 100

123 43.4 33.4 50.2

65 15.2 13.3 19.9

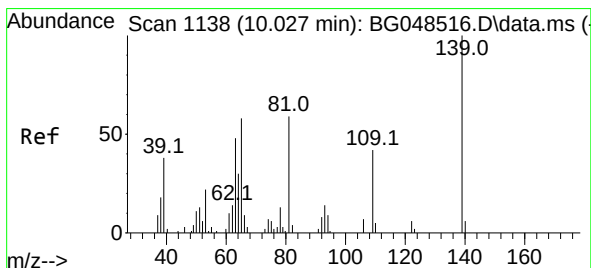
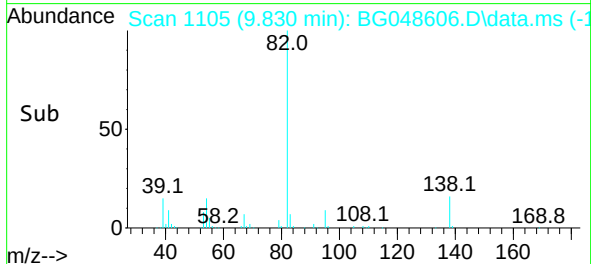
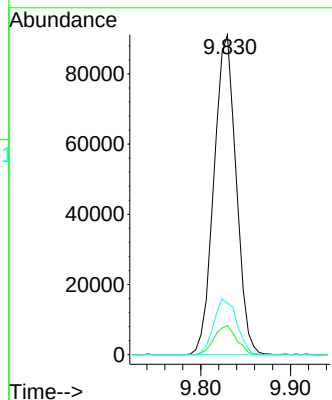
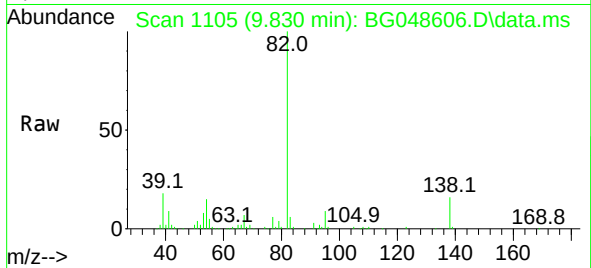




#25
Isophorone
Concen: 41.57 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

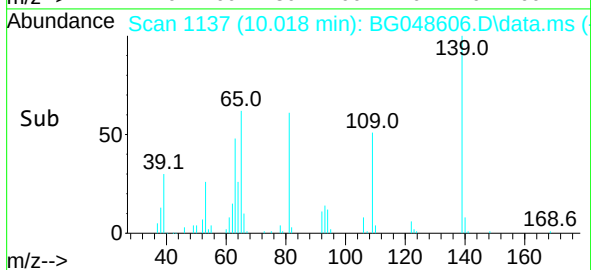
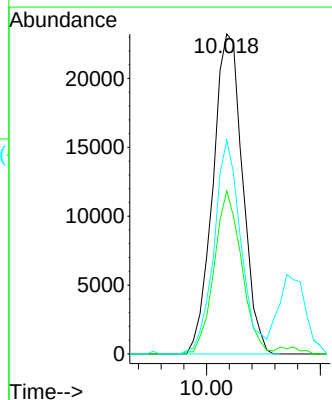
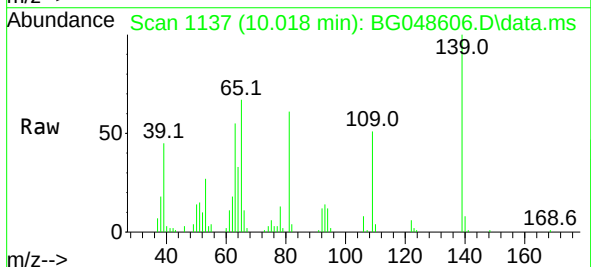
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

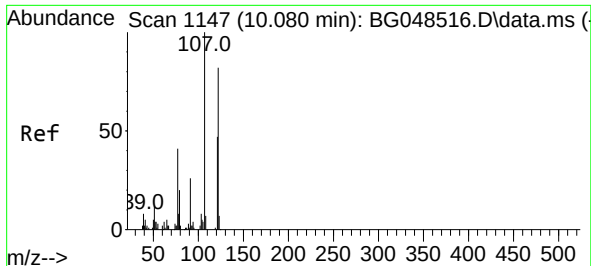
Tgt Ion: 82 Resp: 156048
Ion Ratio Lower Upper
82 100
95 9.1 7.1 10.7
138 16.1 14.8 22.2



#26
2-Nitrophenol
Concen: 45.84 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 139 Resp: 42017
Ion Ratio Lower Upper
139 100
109 50.9 33.7 50.5#
65 66.9 46.8 70.2

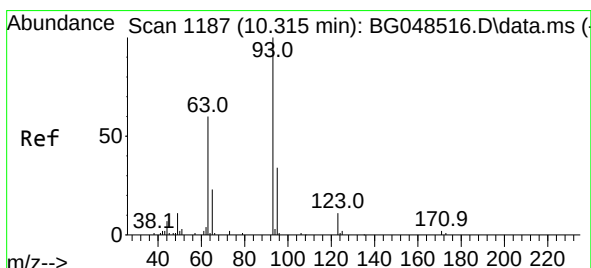
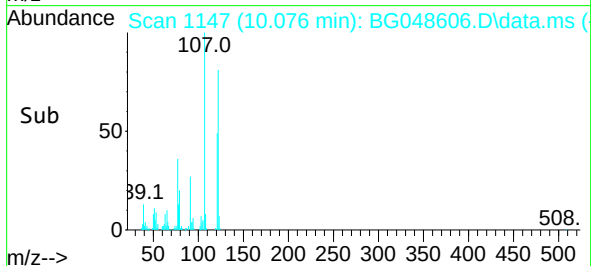
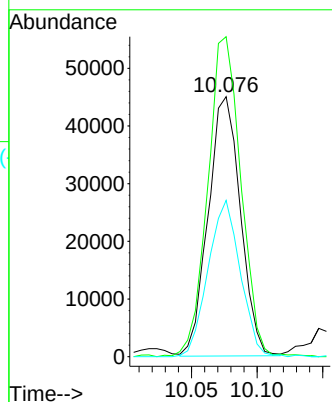
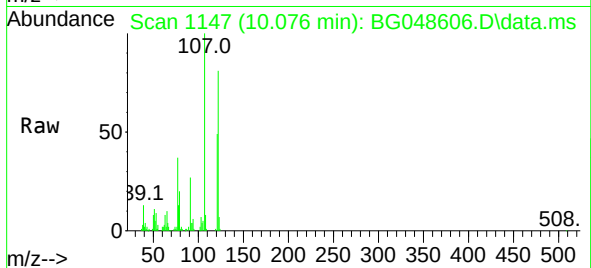




#27
2,4-Dimethylphenol
Concen: 53.29 ng
RT: 10.076 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

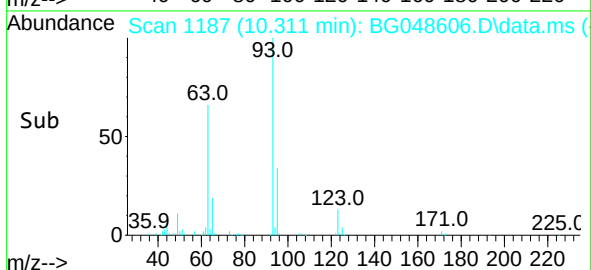
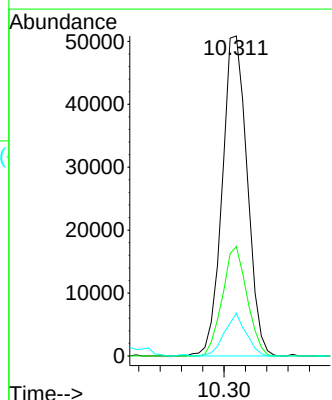
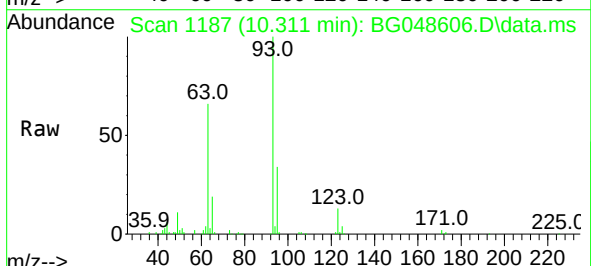
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

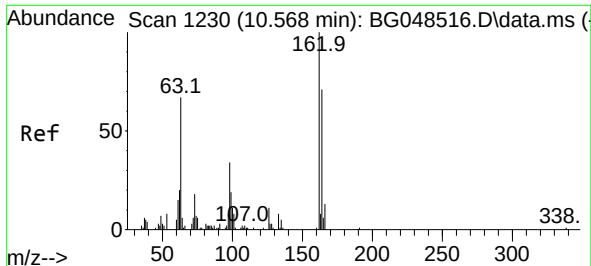
Tgt Ion:122 Resp: 76859
Ion Ratio Lower Upper
122 100
107 123.1 96.6 145.0
121 60.1 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.01 ng
RT: 10.311 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 93 Resp: 82602
Ion Ratio Lower Upper
93 100
95 34.2 27.0 40.6
123 13.3 9.0 13.6

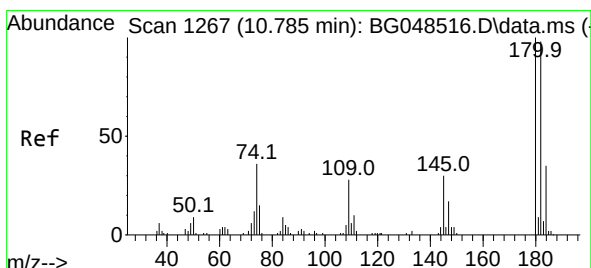
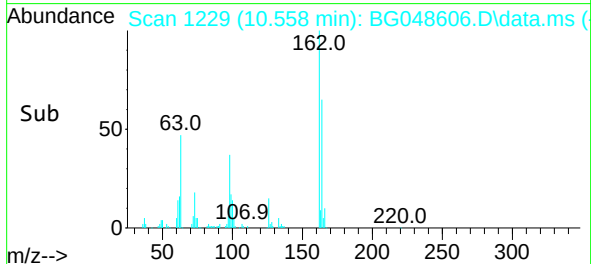
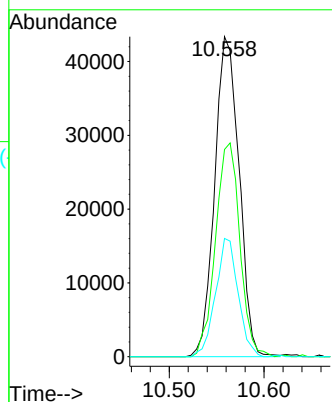
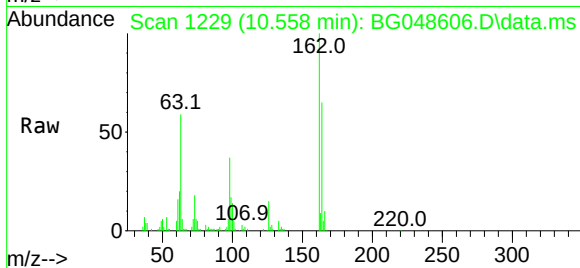




#29
2,4-Dichlorophenol
Concen: 47.54 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

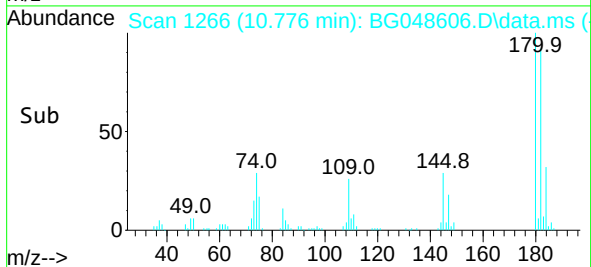
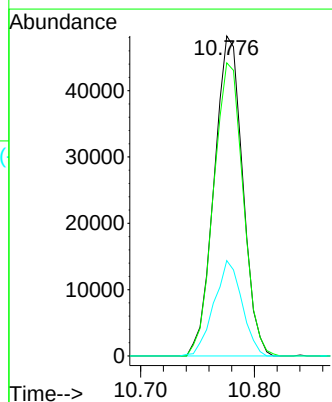
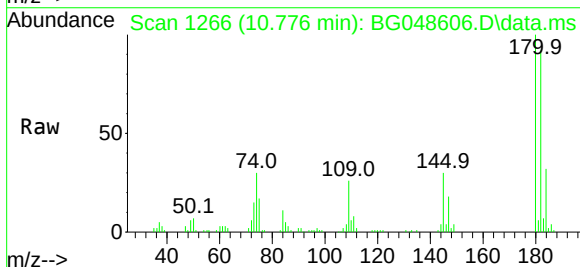
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

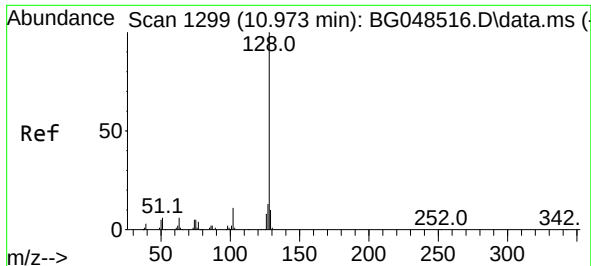
Tgt Ion:162 Resp: 77648
Ion Ratio Lower Upper
162 100
164 64.7 51.2 91.2
98 37.0 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 44.66 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:180 Resp: 83802
Ion Ratio Lower Upper
180 100
182 91.6 78.8 118.2
145 29.8 24.0 36.0

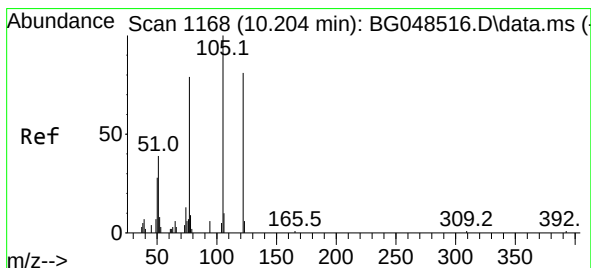
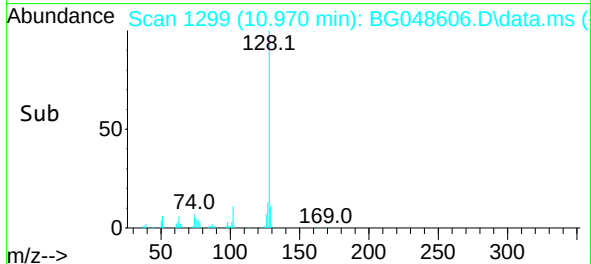
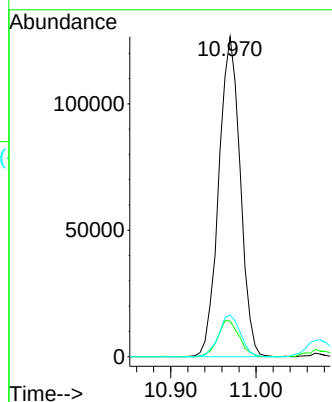
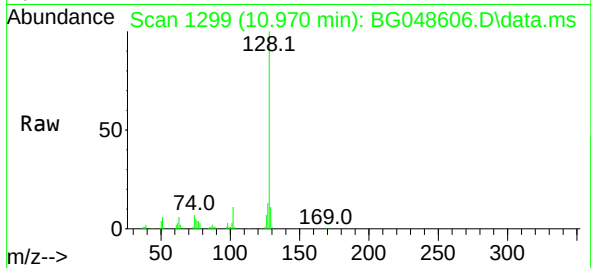




#31
Naphthalene
Concen: 43.73 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

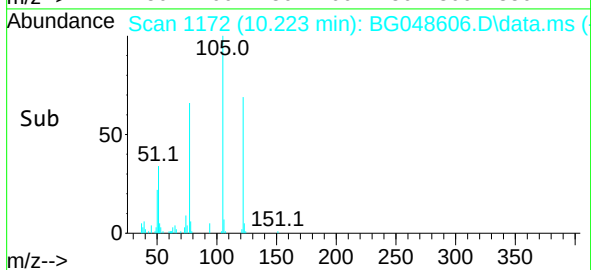
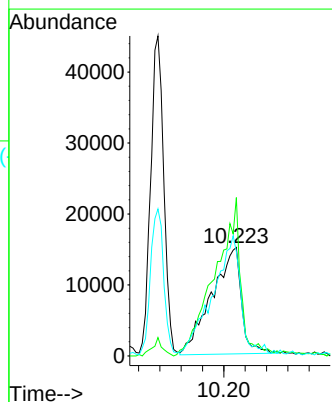
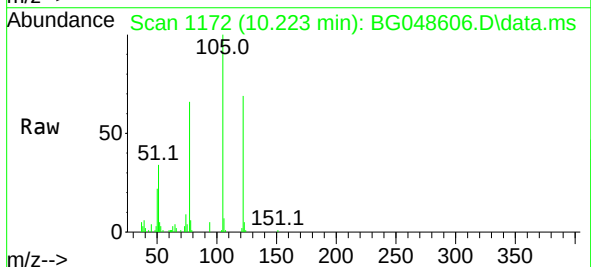
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

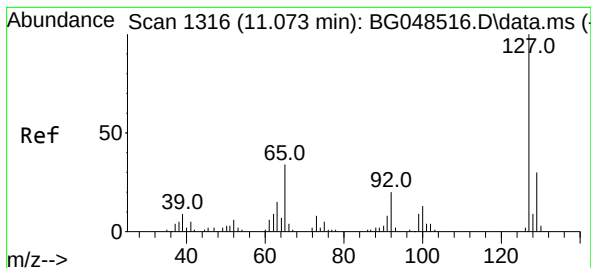
Tgt Ion:128 Resp: 221262
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 52.46 ng
RT: 10.223 min Scan# 1172
Delta R.T. 0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:122 Resp: 58204
Ion Ratio Lower Upper
122 100
105 145.9 97.1 137.1#
77 96.1 76.8 116.8

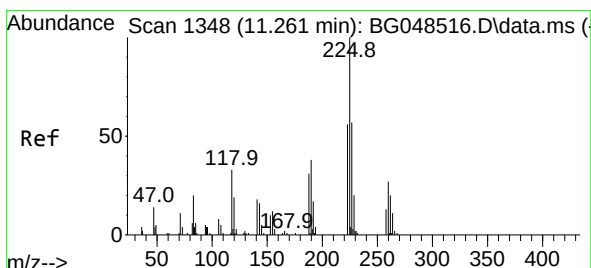
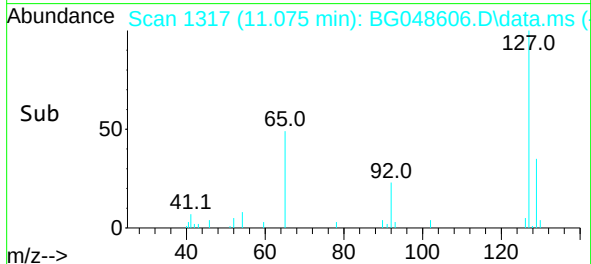
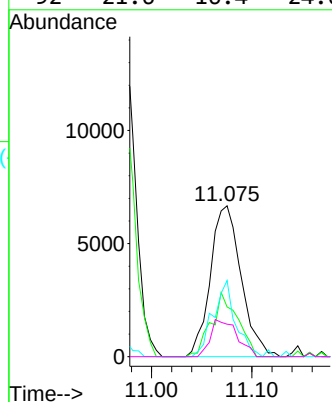
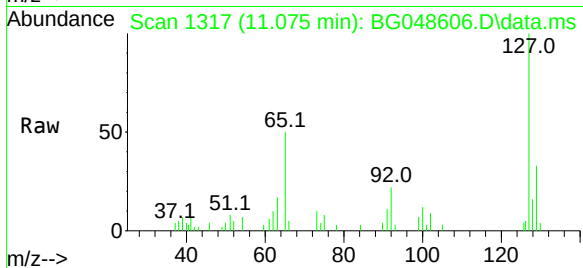




#33
4-Chloroaniline
Concen: 6.65 ng
RT: 11.075 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

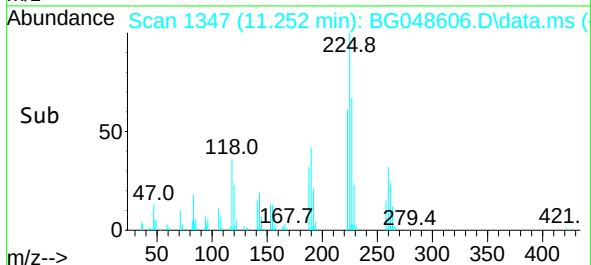
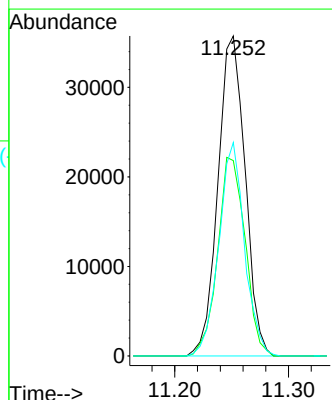
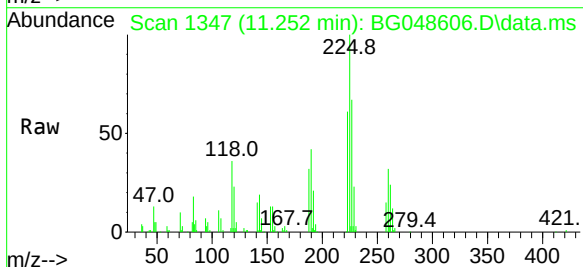
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

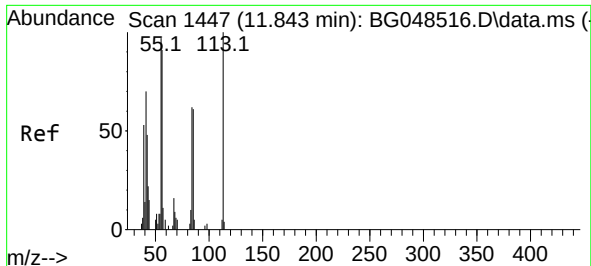
Tgt Ion:	127	Resp:	14196
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.3	36.5
65	50.4	27.0	40.4#
92	21.6	16.4	24.6



#34
Hexachlorobutadiene
Concen: 43.31 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:	225	Resp:	59357
Ion	Ratio	Lower	Upper
225	100		
223	61.1	44.8	67.2
227	66.7	45.4	68.0

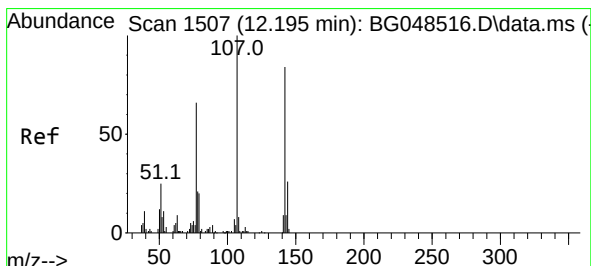
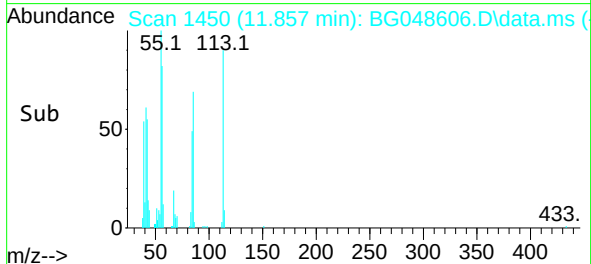
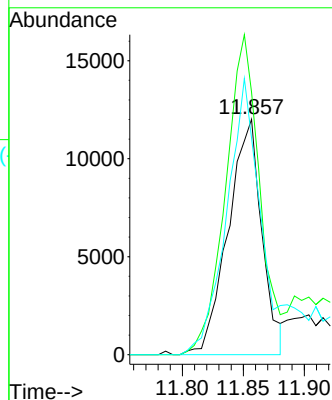
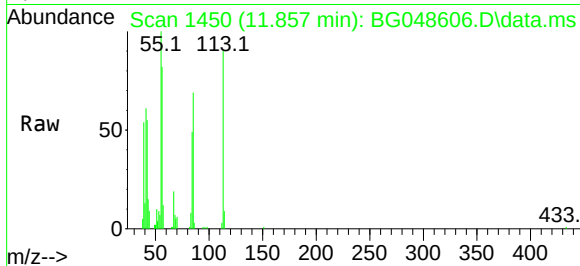




#35
 Caprolactam
 Concen: 38.74 ng
 RT: 11.857 min Scan# 1450
 Delta R.T. 0.009 min
 Lab File: BG048606.D
 Acq: 6 Apr 2021 16:25

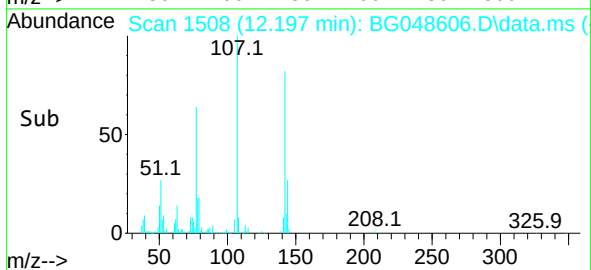
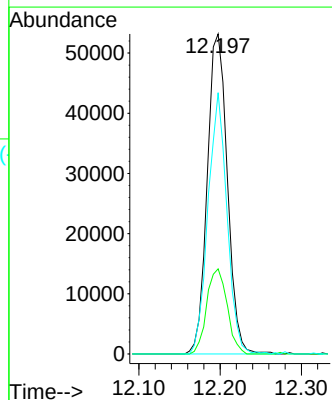
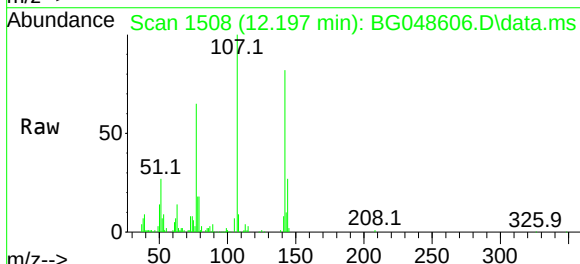
Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5MSD

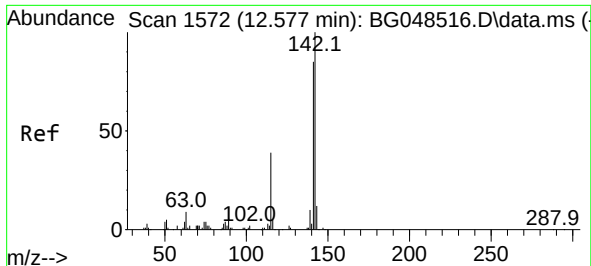
Tgt Ion:113 Resp: 23082
 Ion Ratio Lower Upper
 113 100
 55 111.5 76.8 116.8
 56 92.0 71.1 111.1



#36
 4-Chloro-3-methylphenol
 Concen: 49.85 ng
 RT: 12.197 min Scan# 1508
 Delta R.T. 0.003 min
 Lab File: BG048606.D
 Acq: 6 Apr 2021 16:25

Tgt Ion:107 Resp: 91423
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.6 31.0
 142 81.6 67.0 100.6

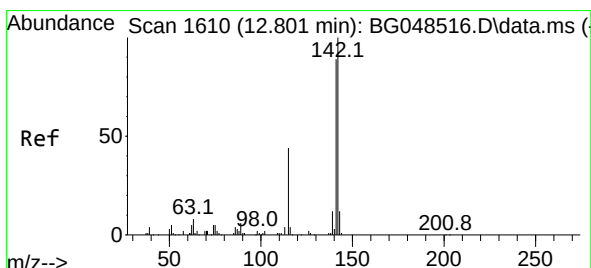
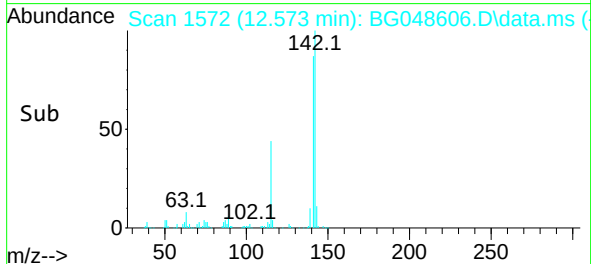
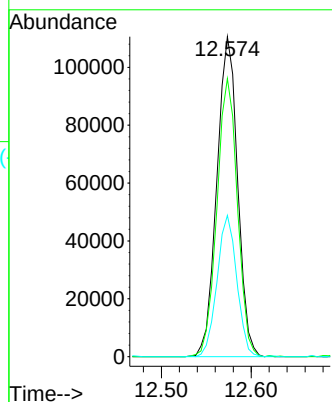
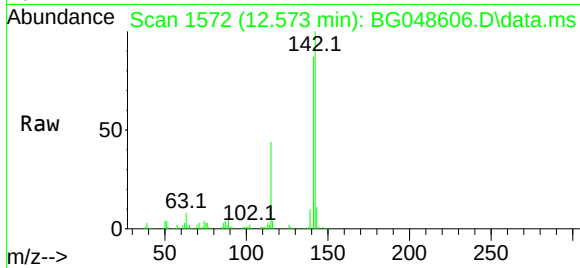




#37
2-Methylnaphthalene
Concen: 44.08 ng
RT: 12.573 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

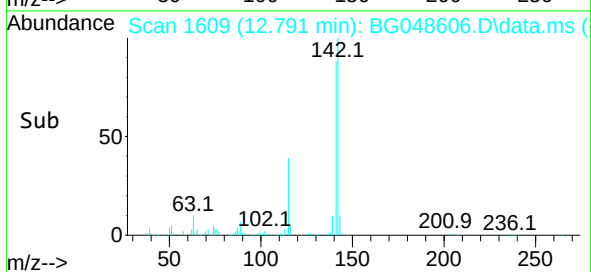
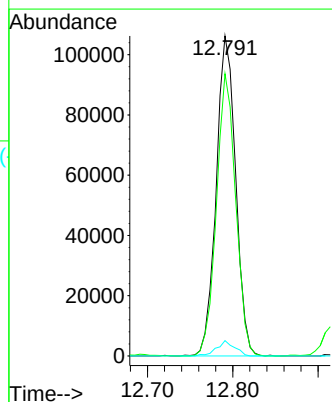
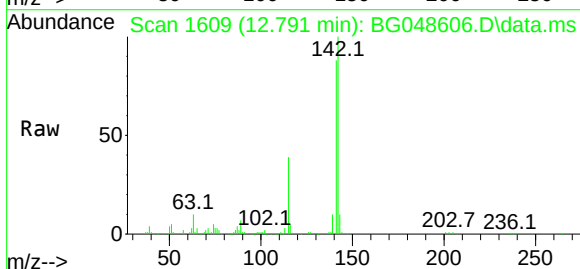
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

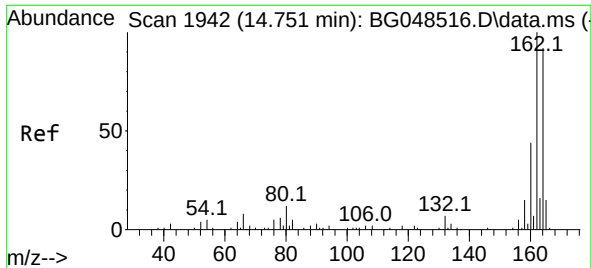
Tgt Ion:142 Resp: 177584
Ion Ratio Lower Upper
142 100
141 86.9 68.2 102.4
115 44.2 30.8 46.2



#38
1-Methylnaphthalene
Concen: 43.84 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:142 Resp: 168411
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
116 4.8 3.4 5.0

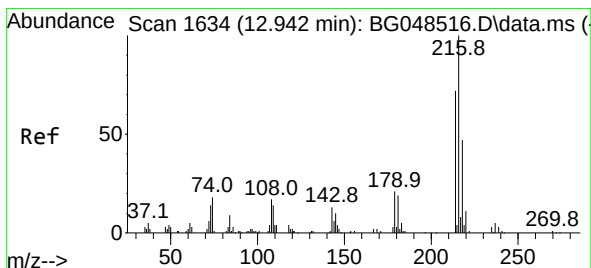
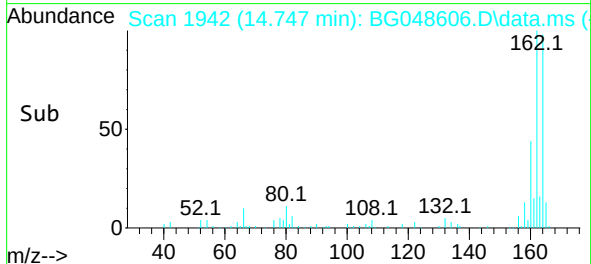
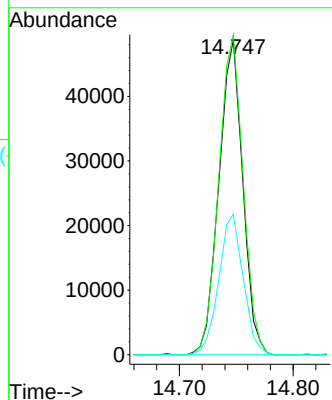
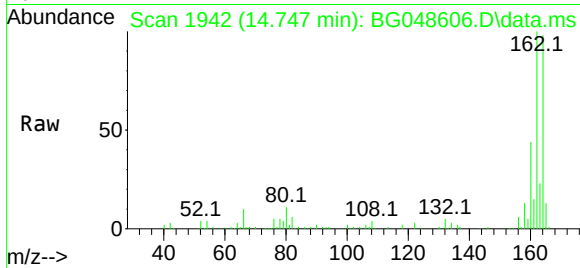




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

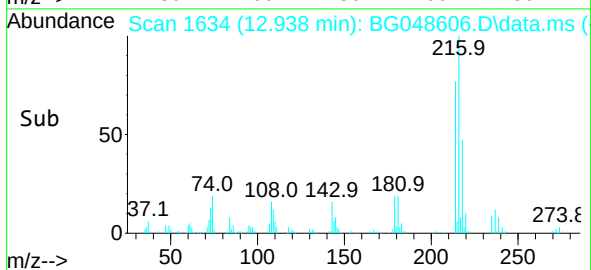
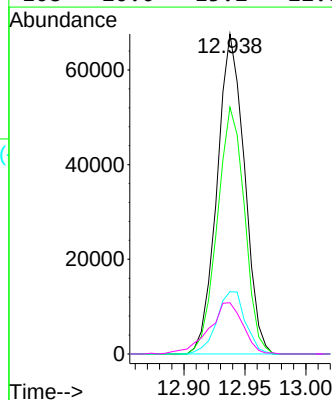
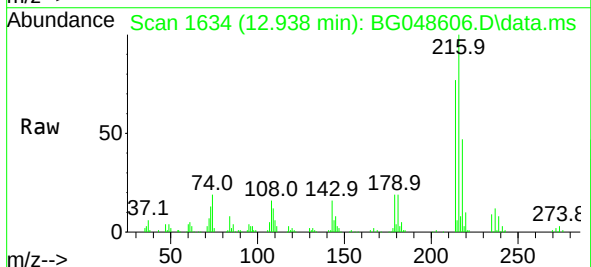
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

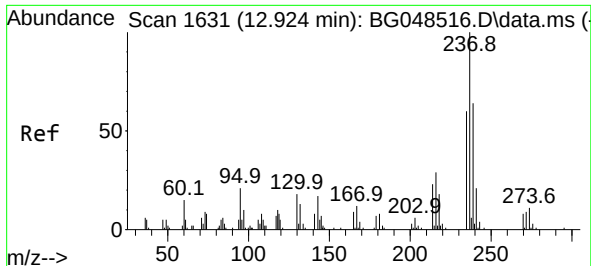
Tgt Ion:164	Resp:	71094	
Ion	Ratio	Lower	Upper
164	100		
162	101.7	87.0	130.6
160	44.6	38.4	57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.84 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt	Ion:216	Resp:	105429
Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.1	91.7
179	20.4	17.3	25.9
108	20.0	15.2	22.8

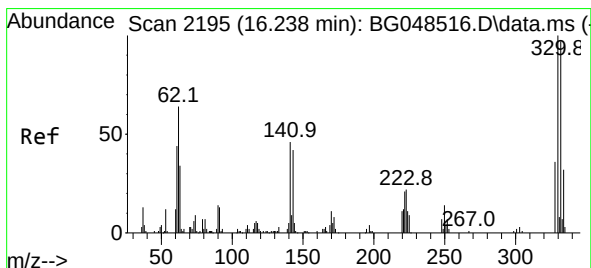
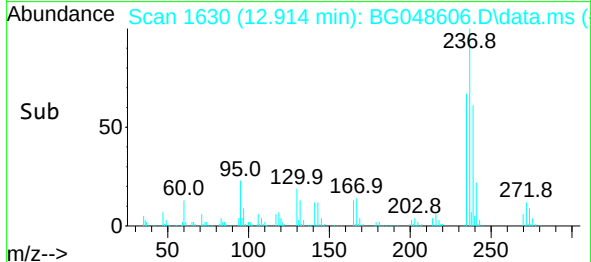
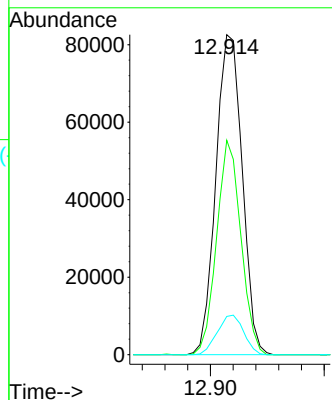
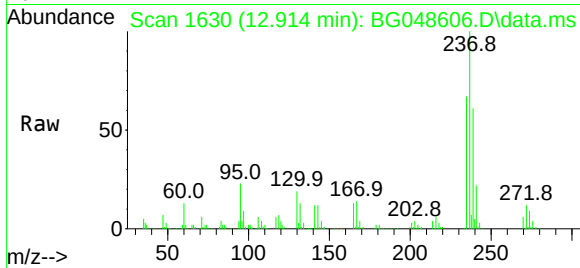




#41
Hexachlorocyclopentadiene
Concen: 104.10 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

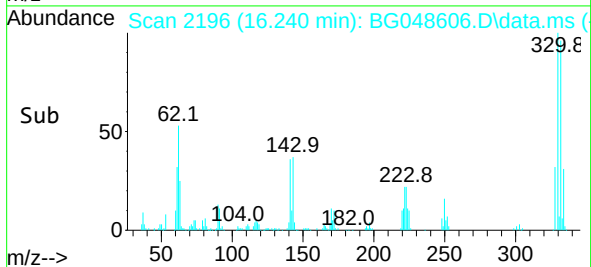
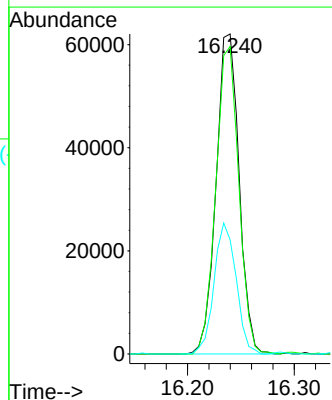
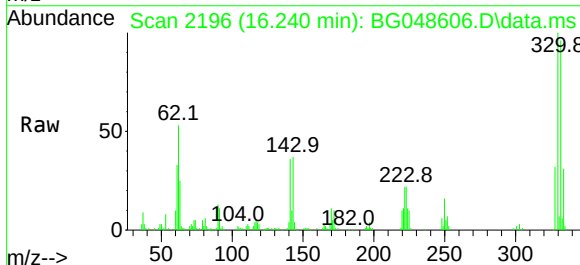
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

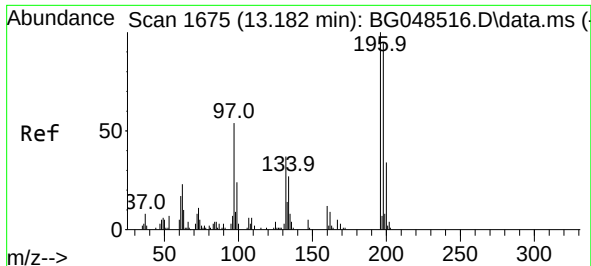
Tgt Ion:237 Resp: 132902
Ion Ratio Lower Upper
237 100
235 67.0 39.7 79.7
272 12.0 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 99.36 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:330 Resp: 92859
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 39.2 34.6 52.0

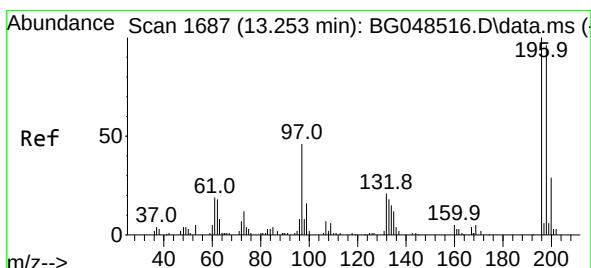
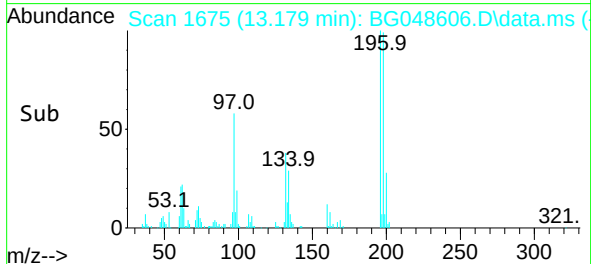
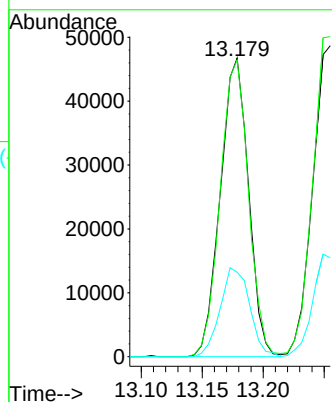
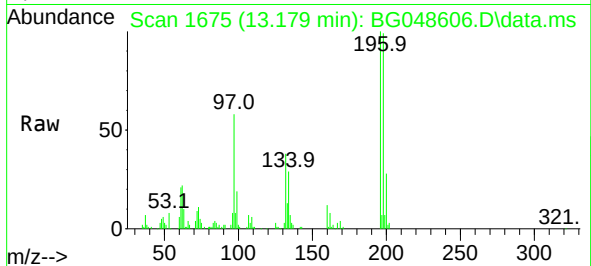




#43
2,4,6-Trichlorophenol
Concen: 49.61 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

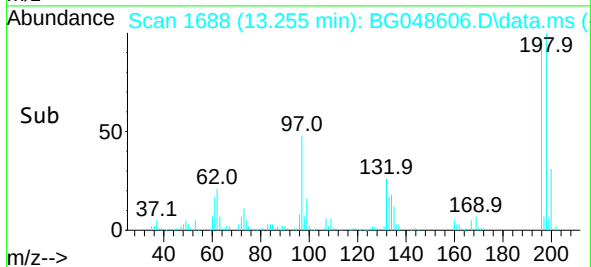
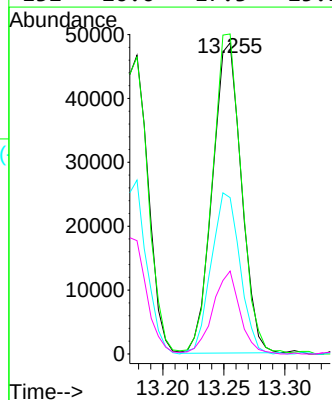
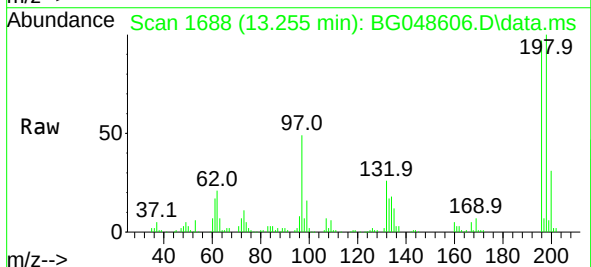
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

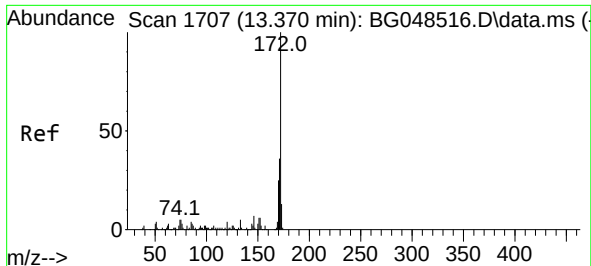
Tgt Ion:196 Resp: 75152
Ion Ratio Lower Upper
196 100
198 99.3 75.8 113.6
200 28.3 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 49.53 ng
RT: 13.255 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:196 Resp: 80275
Ion Ratio Lower Upper
196 100
198 102.9 77.1 115.7
97 50.2 37.5 56.3
132 26.6 17.3 25.9#

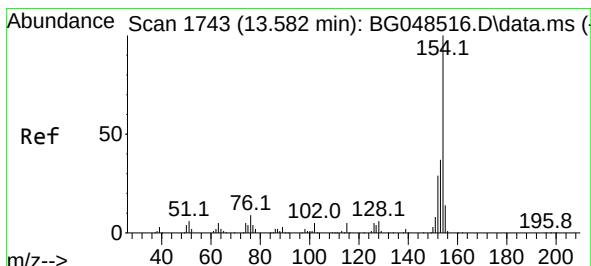
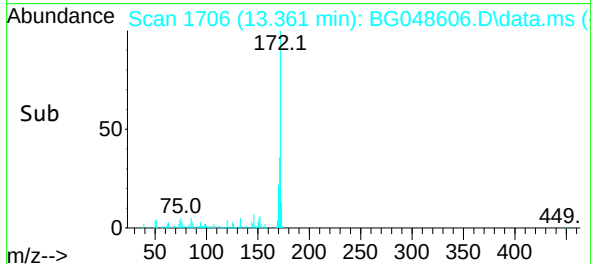
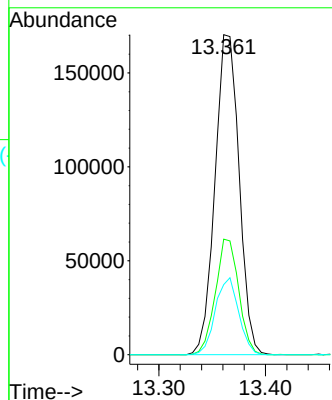
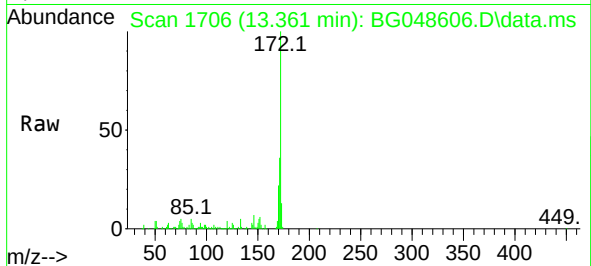




#45
2-Fluorobiphenyl
Concen: 55.82 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

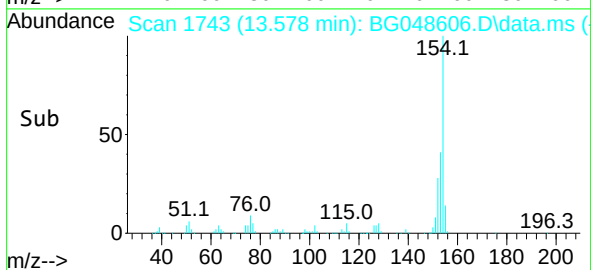
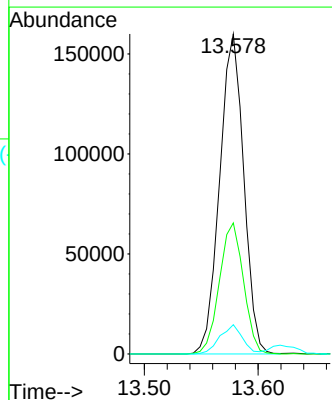
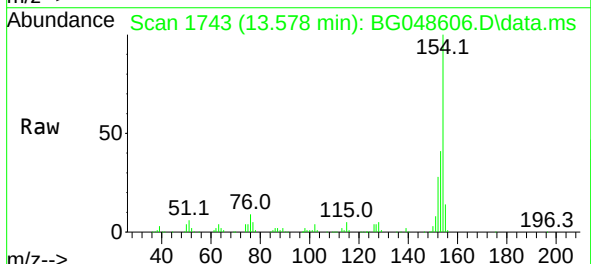
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

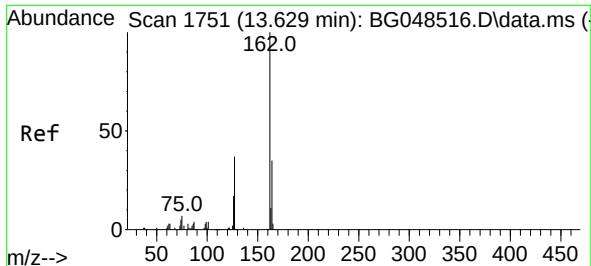
Tgt Ion:172	Resp: 266995
Ion Ratio	Lower Upper
172	100
171	36.1 28.5 42.7
170	21.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 45.31 ng
RT: 13.578 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:154	Resp: 235363
Ion Ratio	Lower Upper
154	100
153	40.9 17.3 57.3
76	9.1 0.0 28.6

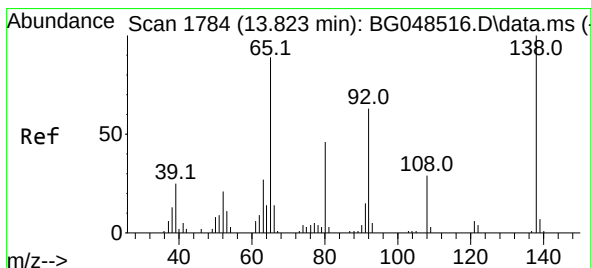
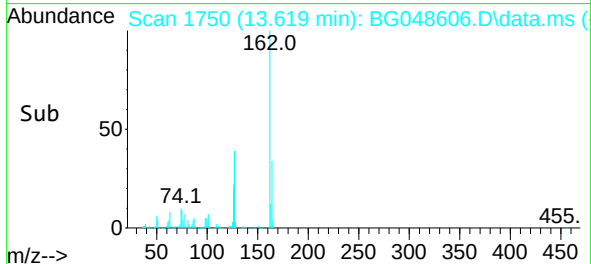
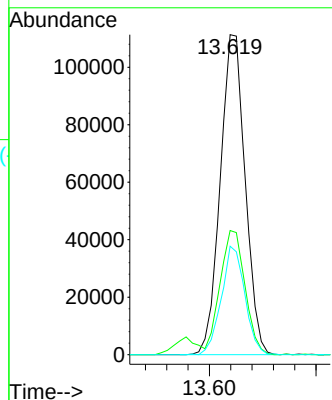
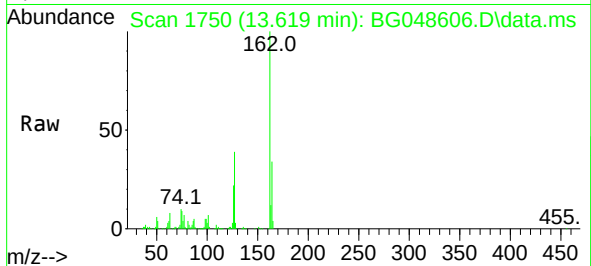




#47
2-Chloronaphthalene
Concen: 45.61 ng
RT: 13.619 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

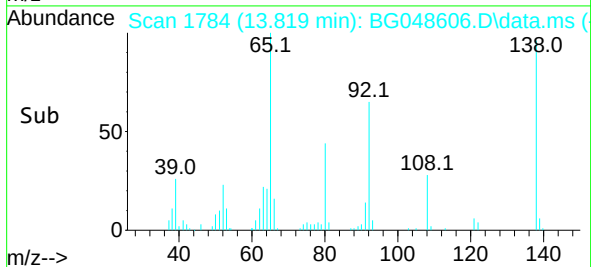
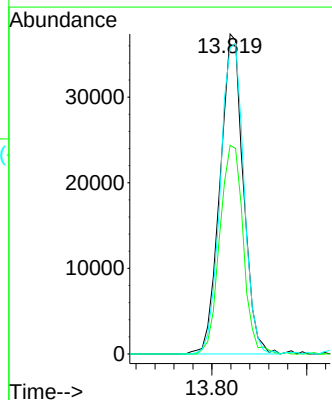
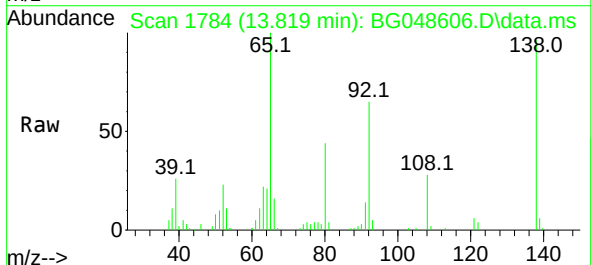
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

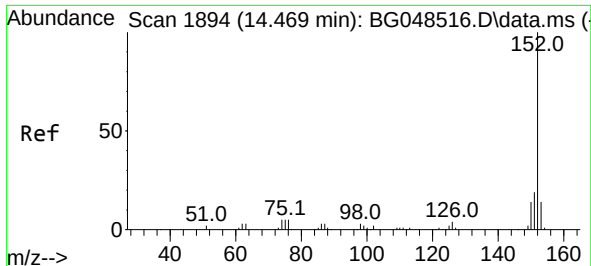
Tgt Ion:162 Resp: 180517
Ion Ratio Lower Upper
162 100
127 38.8 31.8 47.8
164 33.9 27.8 41.6



#48
2-Nitroaniline
Concen: 50.59 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion: 65 Resp: 63646
Ion Ratio Lower Upper
65 100
92 65.2 56.7 85.1
138 95.7 89.6 134.4

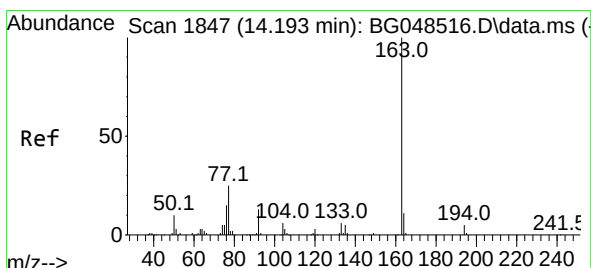
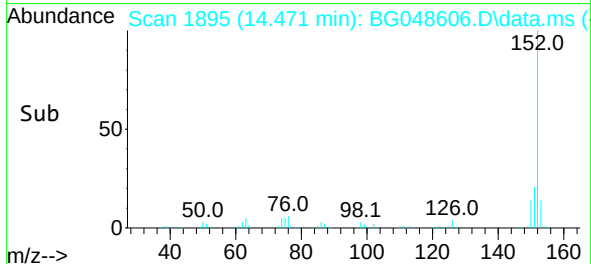
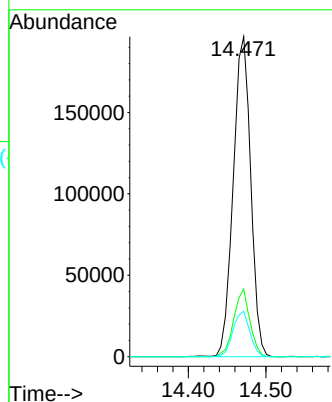
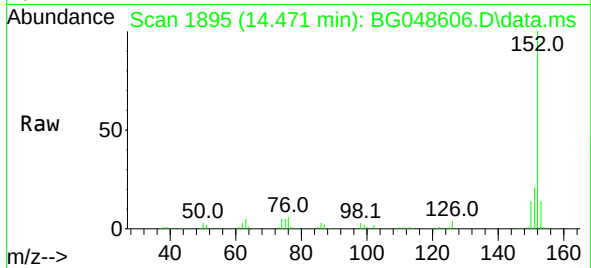




#49
Acenaphthylene
Concen: 49.61 ng
RT: 14.471 min Scan# 1895
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

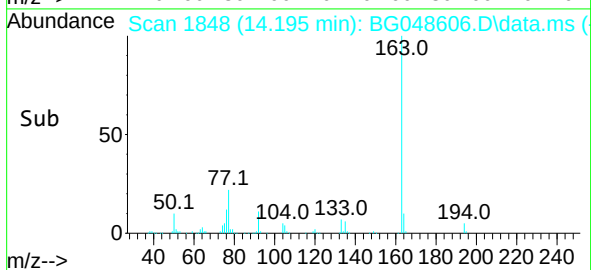
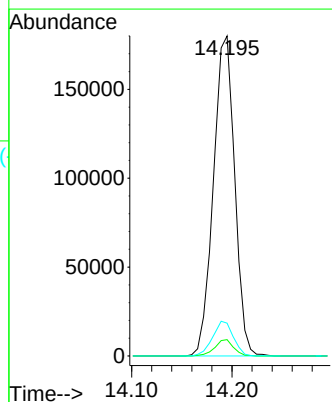
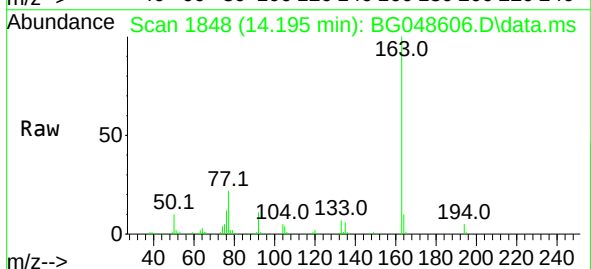
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

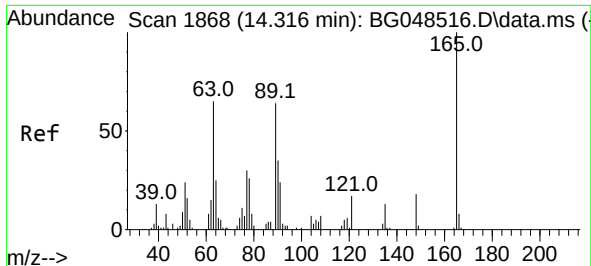
Tgt Ion:152 Resp: 307819
Ion Ratio Lower Upper
152 100
151 21.1 15.0 22.6
153 14.2 11.0 16.6



#50
Dimethylphthalate
Concen: 50.25 ng
RT: 14.195 min Scan# 1848
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:163 Resp: 265168
Ion Ratio Lower Upper
163 100
194 5.1 4.1 6.1
164 10.3 8.6 12.8

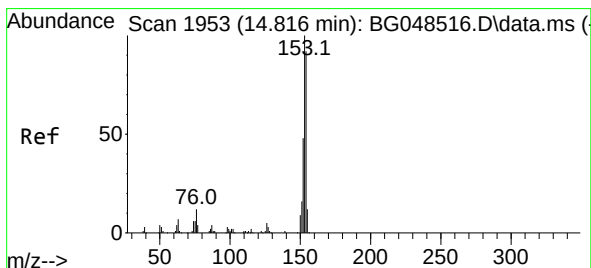
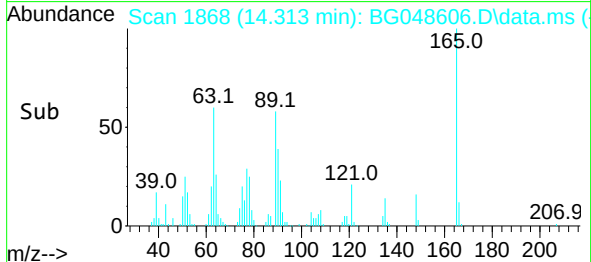
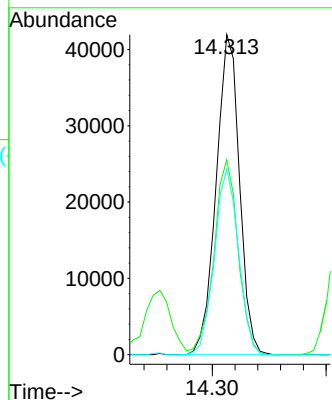
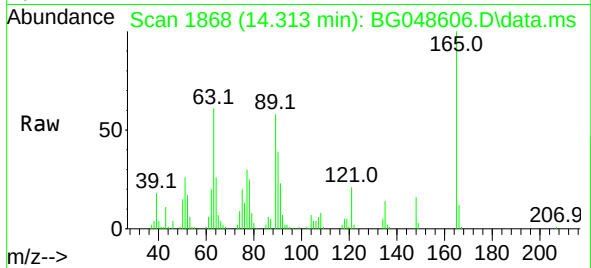




#51
2,6-Dinitrotoluene
Concen: 49.50 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

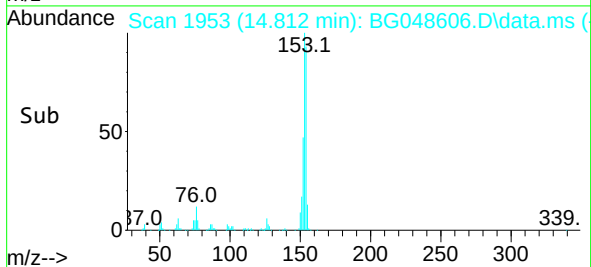
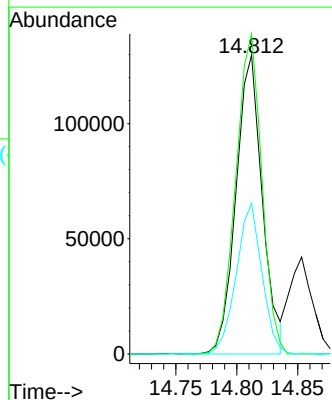
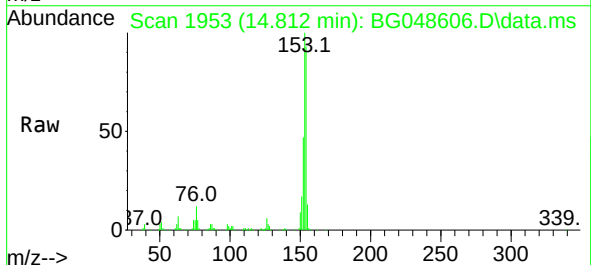
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

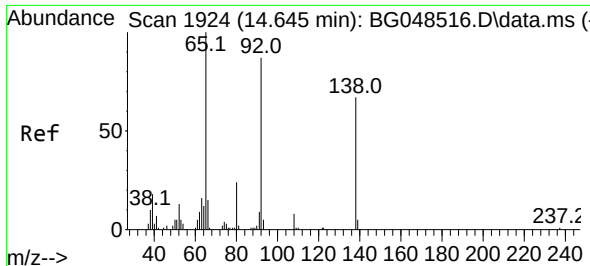
Tgt Ion:165 Resp: 59751
Ion Ratio Lower Upper
165 100
63 60.9 53.8 80.6
89 58.0 50.8 76.2



#52
Acenaphthene
Concen: 43.42 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:154 Resp: 194838
Ion Ratio Lower Upper
154 100
153 107.0 86.6 129.8
152 50.4 41.5 62.3

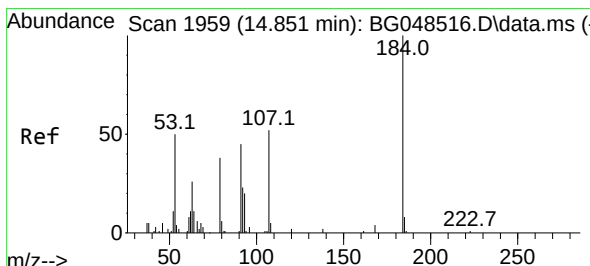
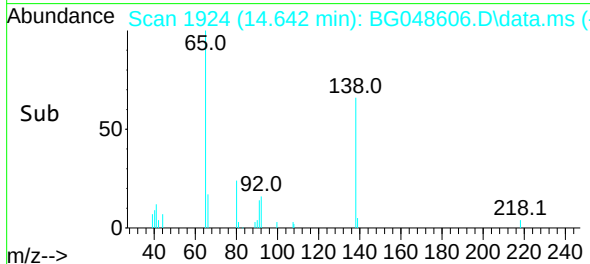
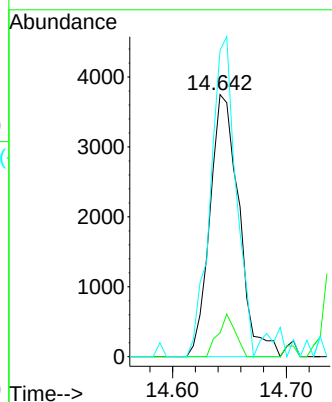
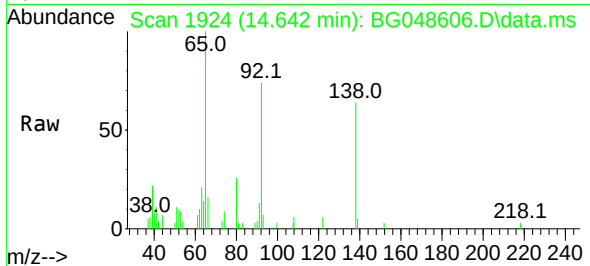




#53
3-Nitroaniline
Concen: 5.65 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

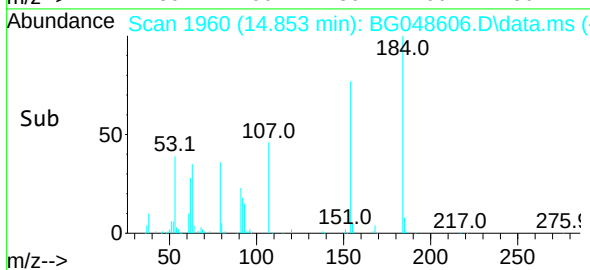
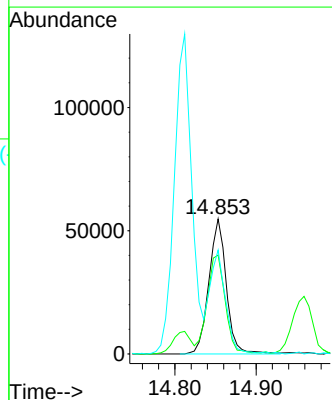
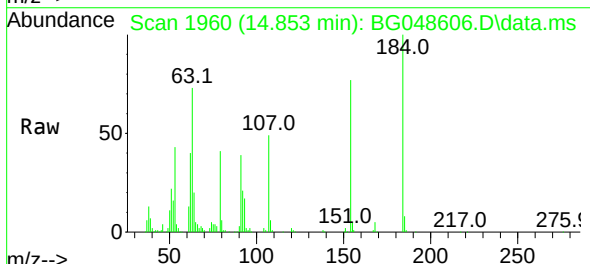
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

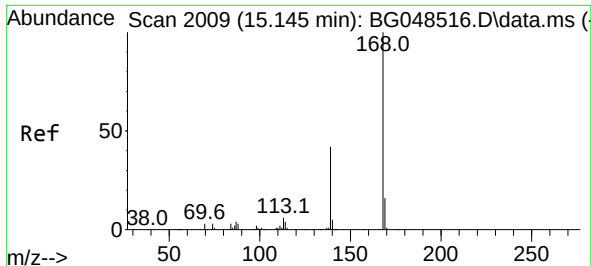
Tgt Ion:138 Resp: 6686
Ion Ratio Lower Upper
138 100
108 9.0 9.2 13.8#
92 116.9 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 120.35 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

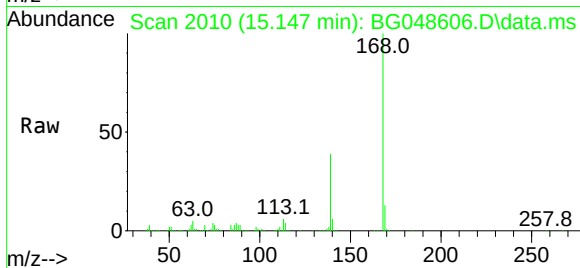
Tgt Ion:184 Resp: 81696
Ion Ratio Lower Upper
184 100
63 73.3 56.6 84.8
154 76.9 54.9 82.3



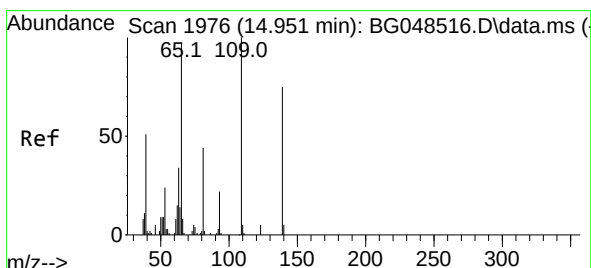
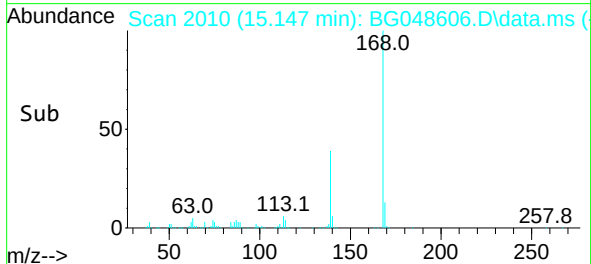
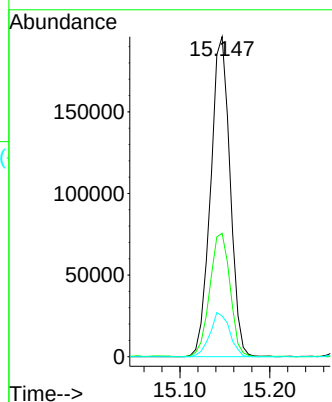


#55
Dibenzofuran
Concen: 44.92 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

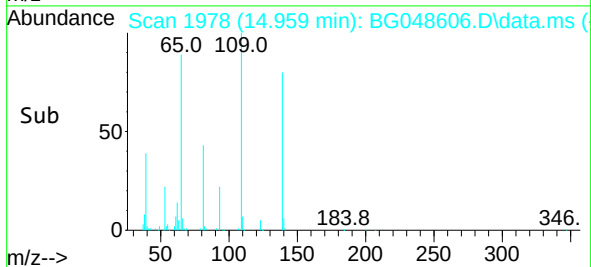
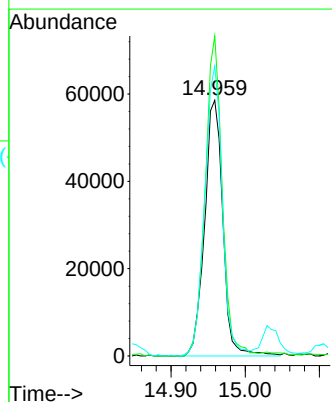
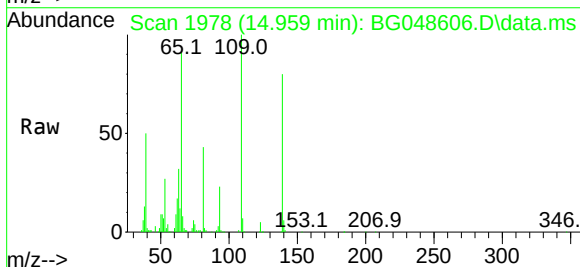


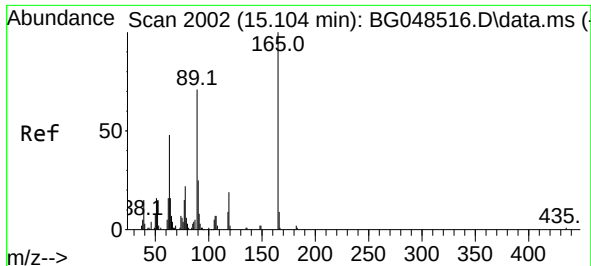
Tgt Ion:168 Resp: 294409
Ion Ratio Lower Upper
168 100
139 38.5 33.7 50.5
169 12.7 12.5 18.7



#56
4-Nitrophenol
Concen: 104.89 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:139 Resp: 100228
Ion Ratio Lower Upper
139 100
109 125.1 113.0 153.0
65 113.4 109.4 149.4

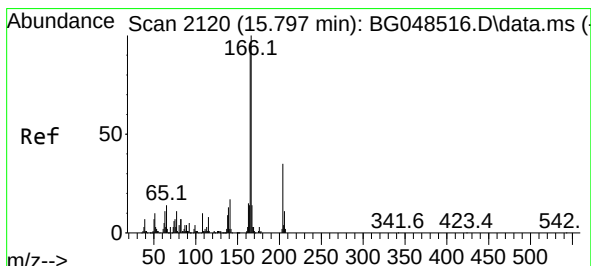
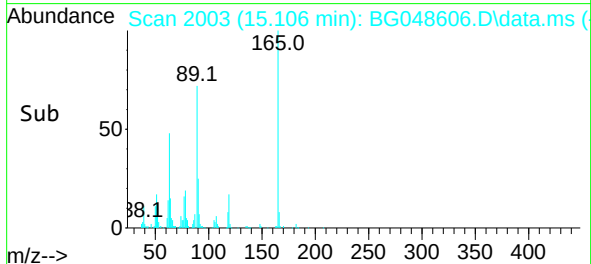
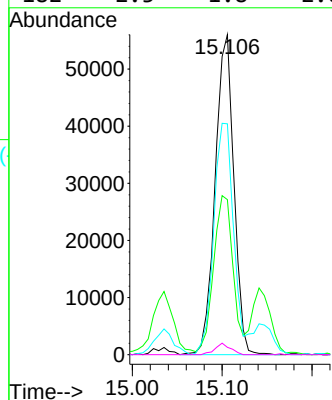
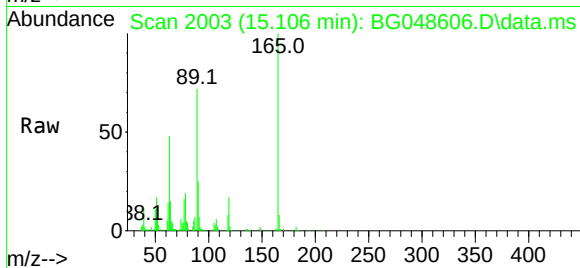




#57
2,4-Dinitrotoluene
Concen: 47.44 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

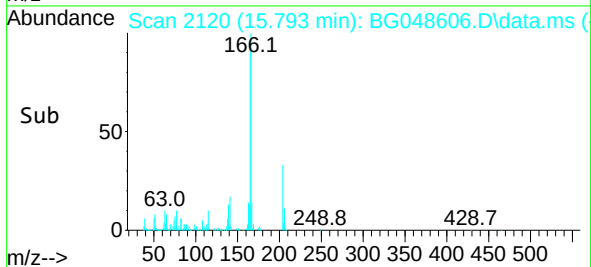
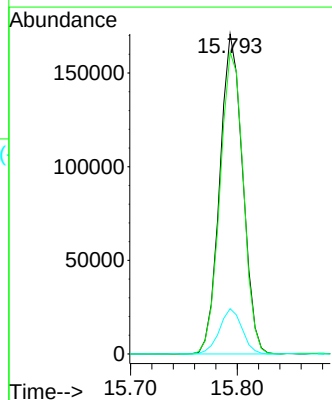
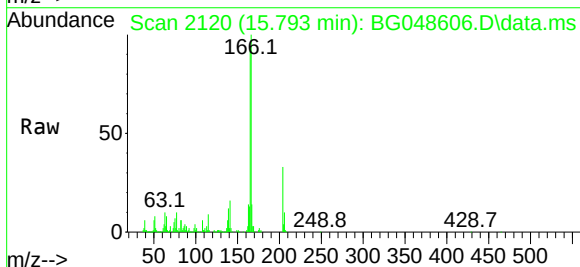
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

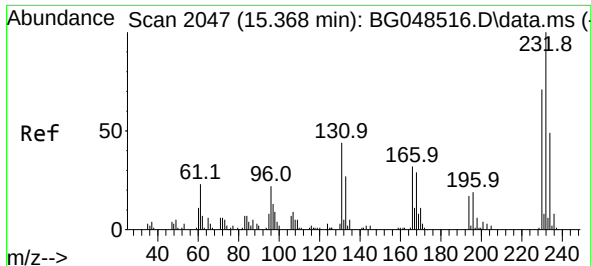
Tgt Ion:165 Resp: 81007
Ion Ratio Lower Upper
165 100
63 48.4 38.3 57.5
89 72.2 56.5 84.7
182 2.3 1.8 2.6



#58
Fluorene
Concen: 46.31 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:166 Resp: 254066
Ion Ratio Lower Upper
166 100
165 94.2 76.8 115.2
167 14.2 11.1 16.7

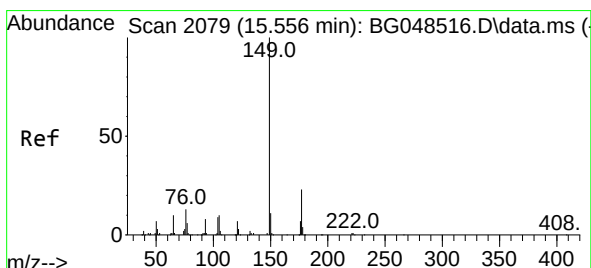
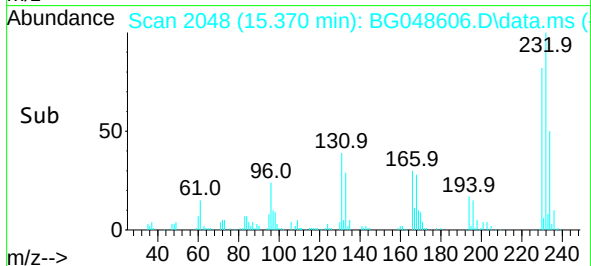
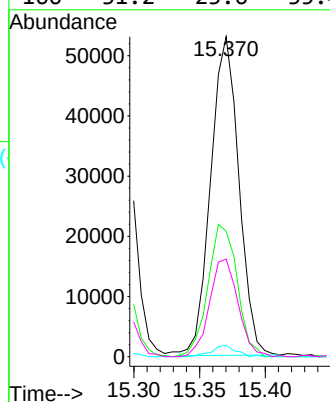
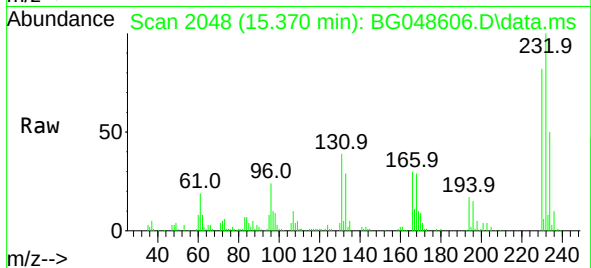




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.91 ng
RT: 15.370 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

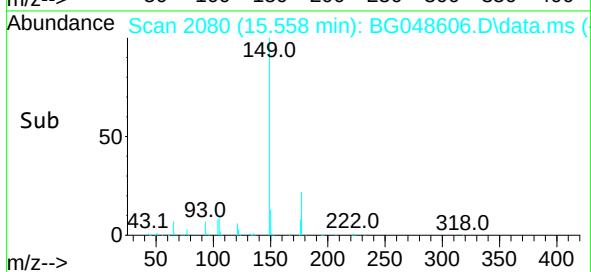
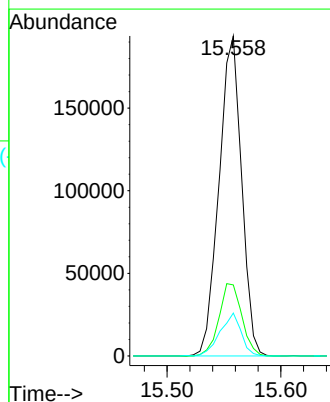
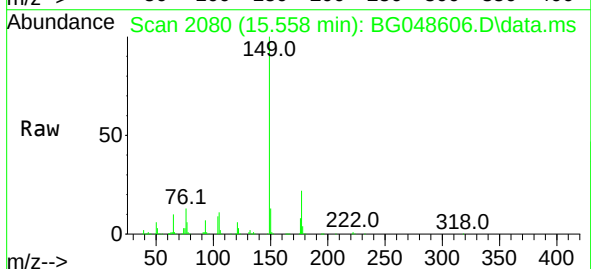
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

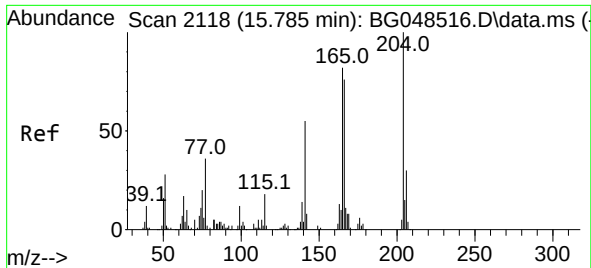
Tgt Ion:232 Resp: 78917
Ion Ratio Lower Upper
232 100
131 43.0 35.0 52.4
130 3.1 2.4 3.6
166 31.2 23.6 35.4



#60
Diethylphthalate
Concen: 49.25 ng
RT: 15.558 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:149 Resp: 267014
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 13.4 9.1 13.7

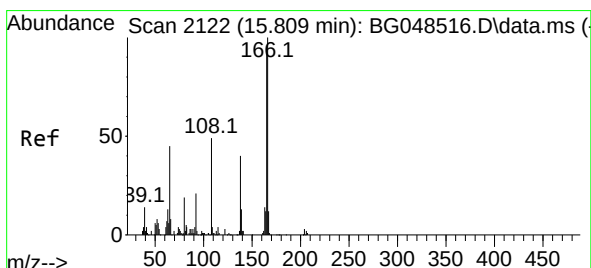
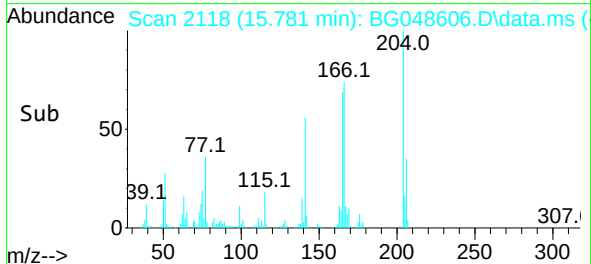
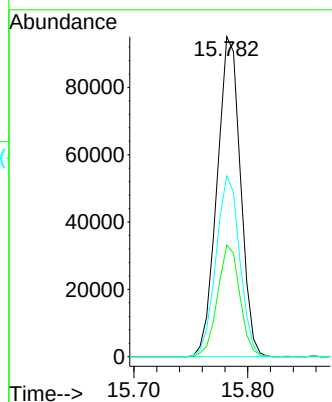
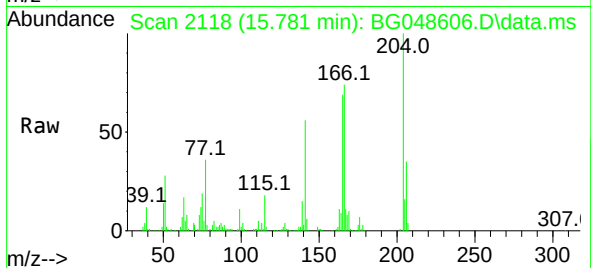




#61
4-Chlorophenyl-phenylether
Concen: 46.08 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

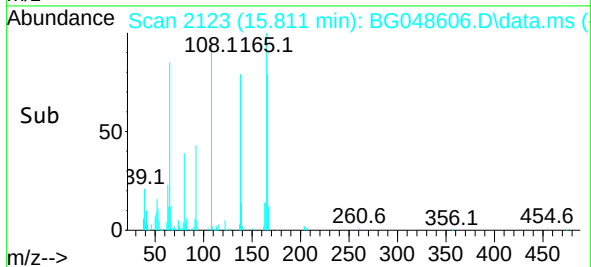
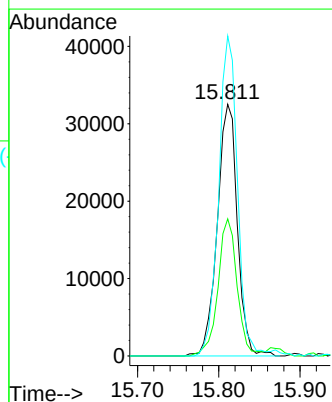
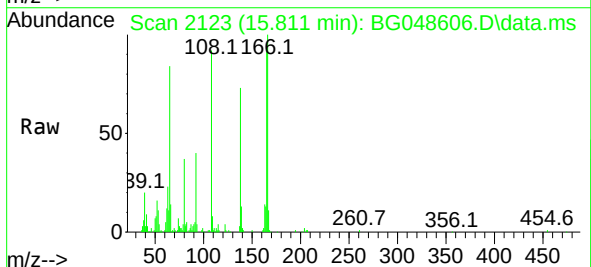
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

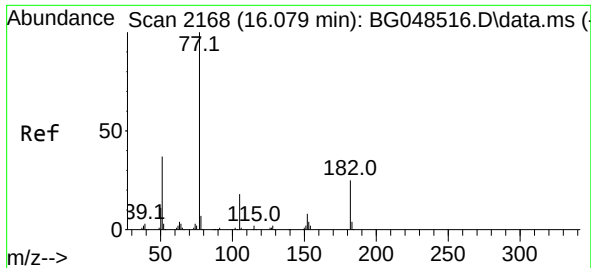
Tgt Ion:204 Resp: 136032
Ion Ratio Lower Upper
204 100
206 34.9 23.8 35.8
141 56.5 44.0 66.0



#62
4-Nitroaniline
Concen: 45.18 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:138 Resp: 55943
Ion Ratio Lower Upper
138 100
92 54.5 32.2 72.2
108 127.2 104.1 144.1

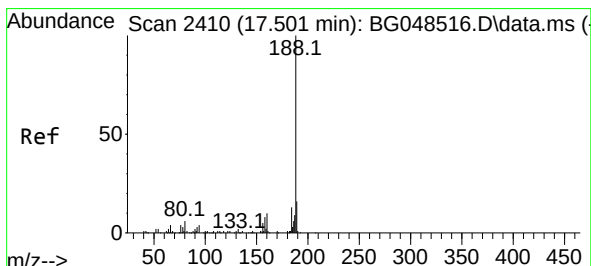
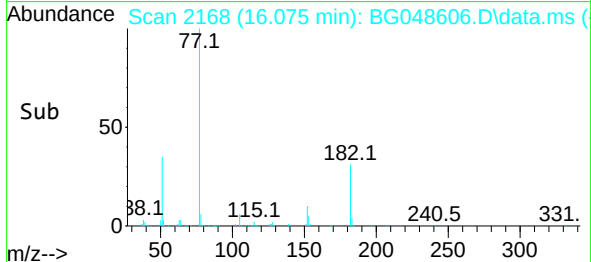
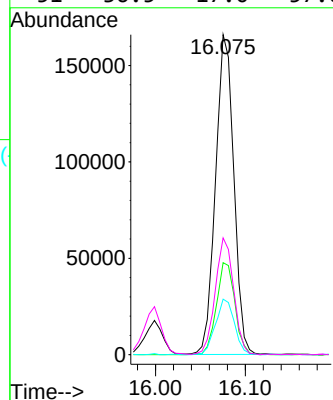
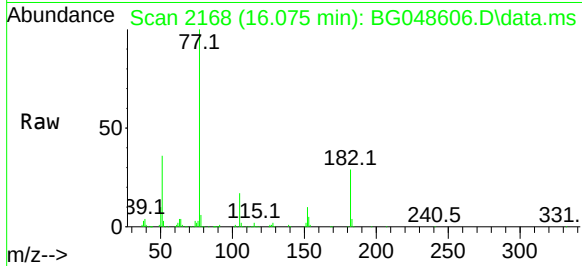




#63
Azobenzene
Concen: 43.94 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

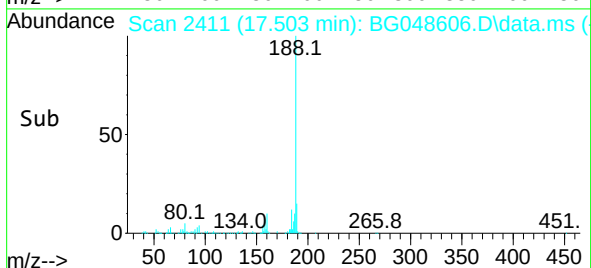
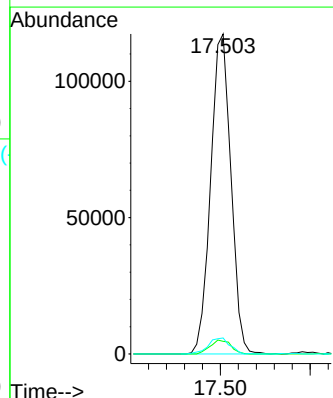
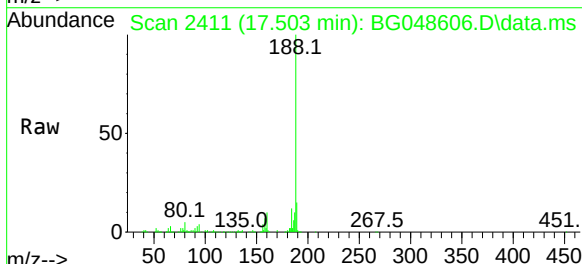
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

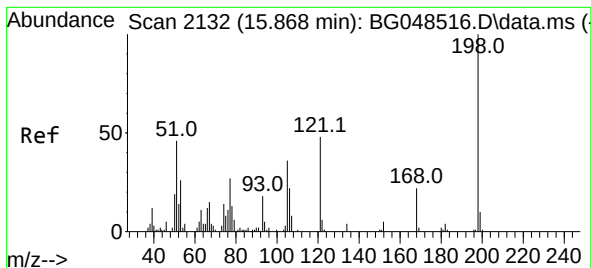
Tgt Ion: 77	Resp: 234379
Ion Ratio	Lower Upper
77 100	
182 28.8	5.3 45.3
105 17.3	0.0 37.8
51 36.5	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:188	Resp: 183660
Ion Ratio	Lower Upper
188 100	
94 3.9	3.0 4.6
80 5.0	4.5 6.7

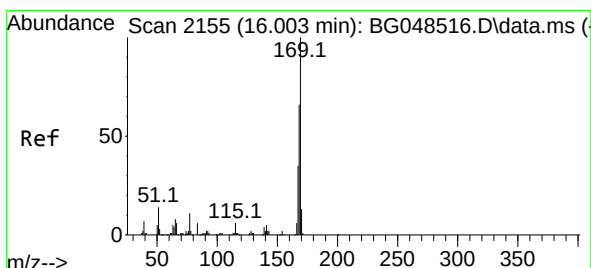
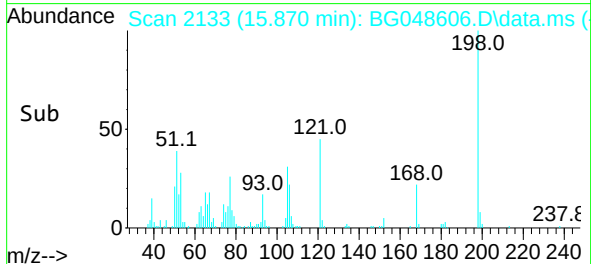
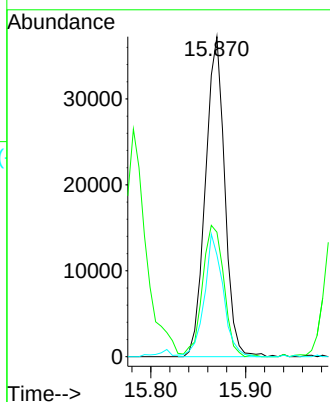
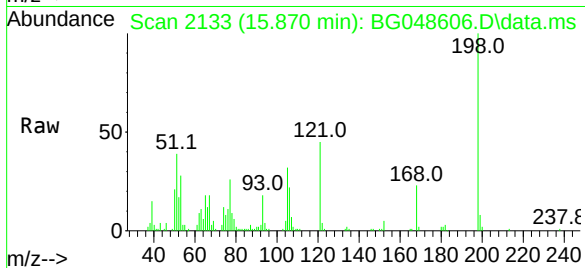




#65
4,6-Dinitro-2-methylphenol
Concen: 47.57 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

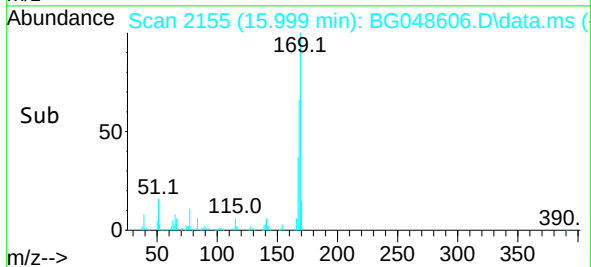
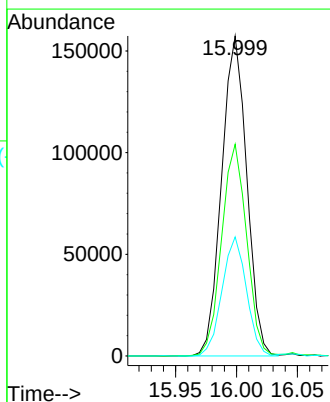
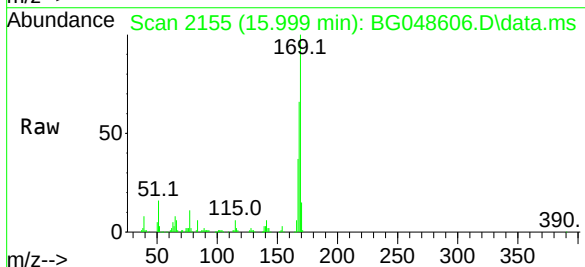
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

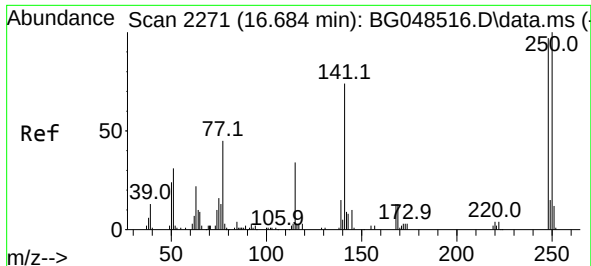
Tgt Ion:198 Resp: 52500
Ion Ratio Lower Upper
198 100
51 38.9 26.5 66.5
105 31.8 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 43.27 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:169 Resp: 226119
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 37.2 27.8 41.8

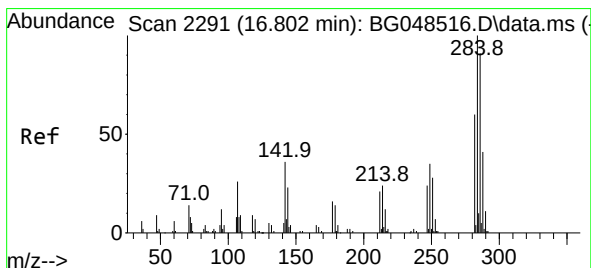
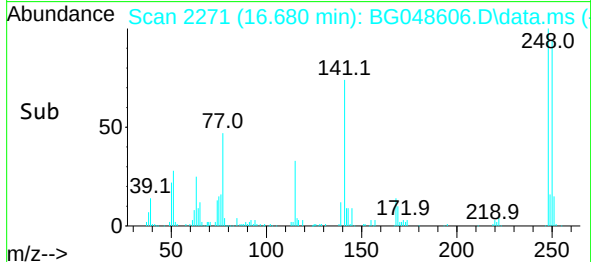
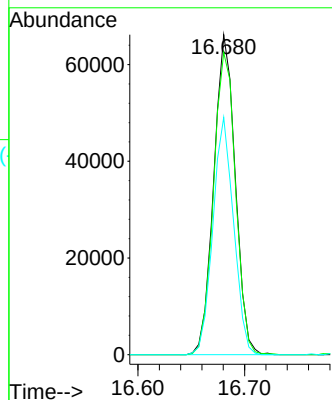
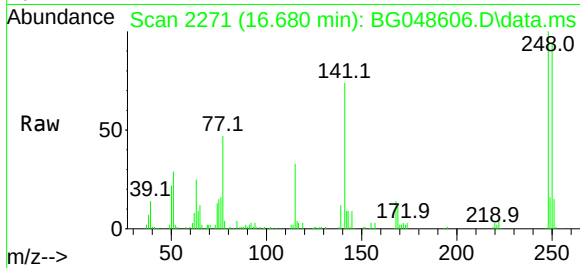




#67
4-Bromophenyl-phenylether
Concen: 45.43 ng
RT: 16.680 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

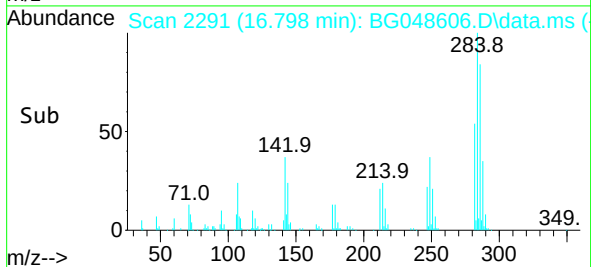
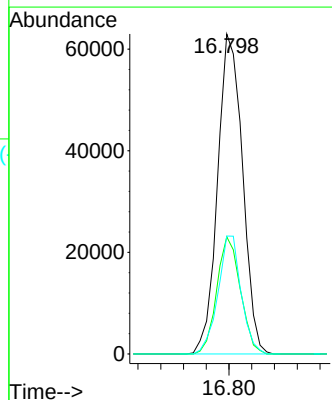
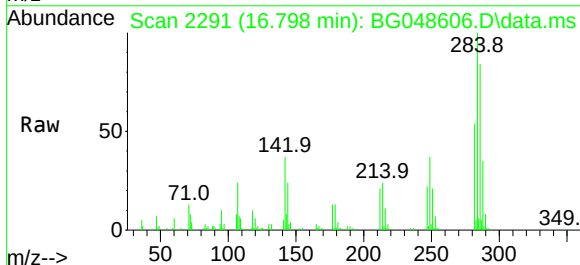
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

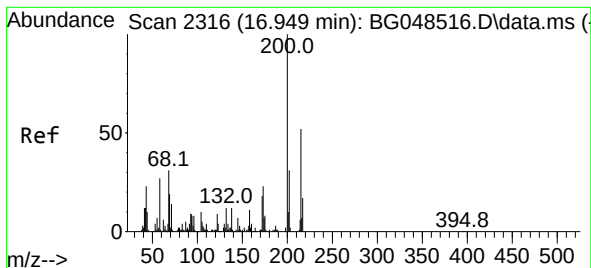
Tgt Ion:248 Resp: 92488
Ion Ratio Lower Upper
248 100
250 94.4 82.6 124.0
141 74.1 61.0 91.6



#68
Hexachlorobenzene
Concen: 45.10 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:284 Resp: 95883
Ion Ratio Lower Upper
284 100
142 36.6 29.1 43.7
249 39.6 27.7 41.5





#69

Atrazine

Concen: 46.46 ng

RT: 16.945 min Scan# 2316

Delta R.T. -0.003 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

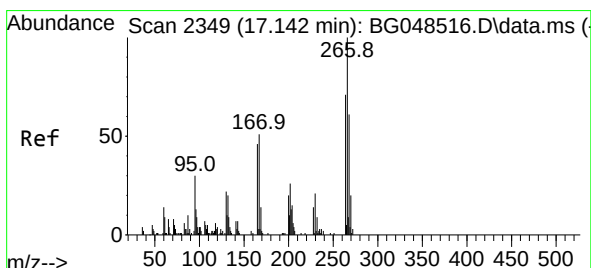
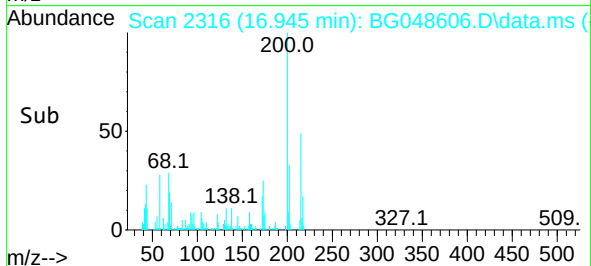
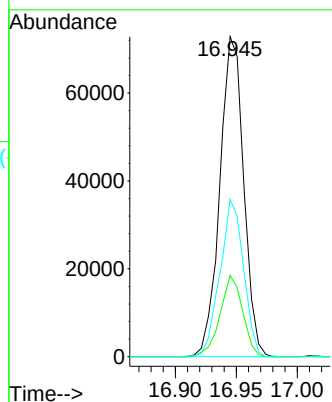
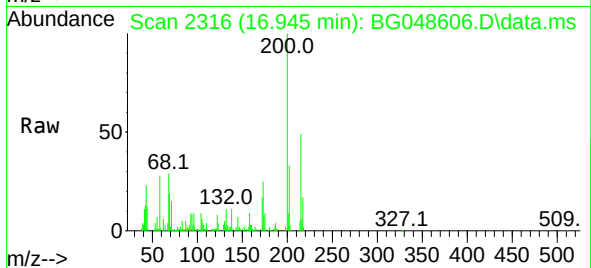
Tgt Ion:	200	Resp:	99014
Ion Ratio	Lower	Upper	
200	100		
173	25.4	2.8	42.8
215	49.2	31.7	71.7

Instrument :

BNA_G

ClientSampleId :

BENNETT_BH_01_2-2.5MSD



#70

Pentachlorophenol

Concen: 94.40 ng

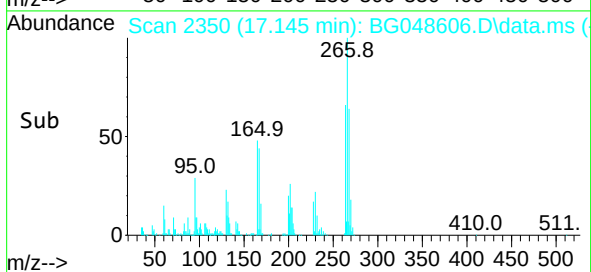
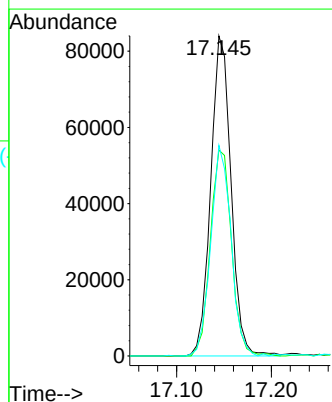
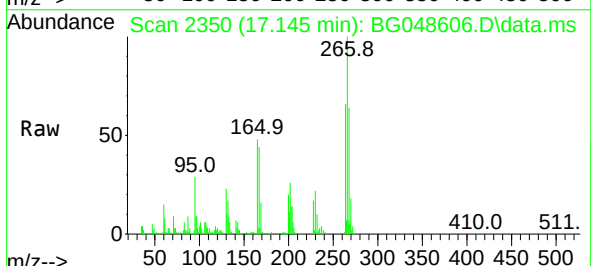
RT: 17.145 min Scan# 2350

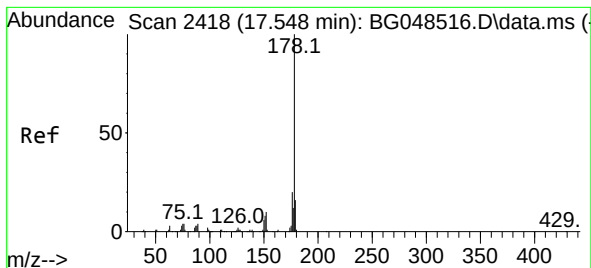
Delta R.T. -0.003 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

Tgt Ion:	266	Resp:	124734
Ion Ratio	Lower	Upper	
266	100		
268	64.3	48.6	73.0
264	65.8	56.4	84.6

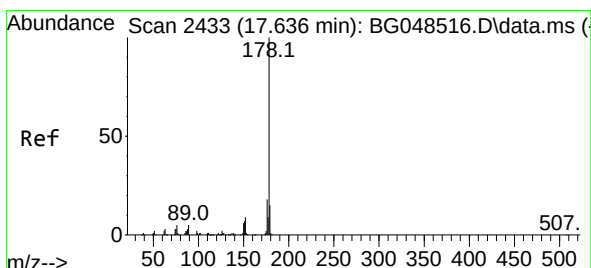
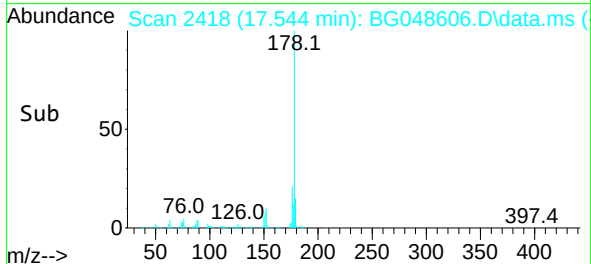
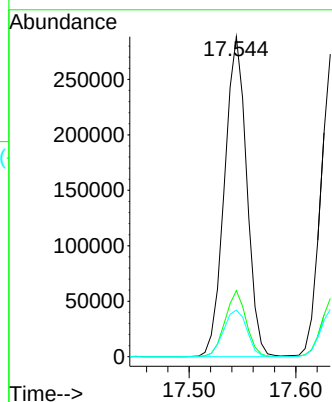
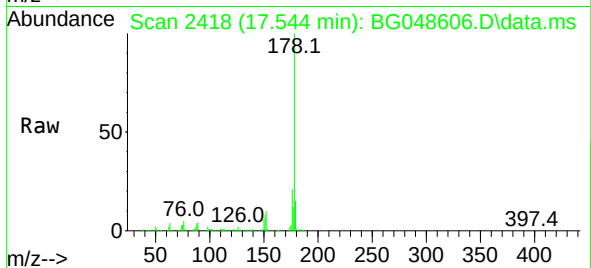




#71
Phenanthrene
Concen: 43.68 ng
RT: 17.544 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

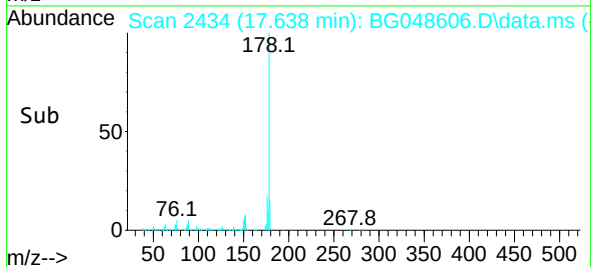
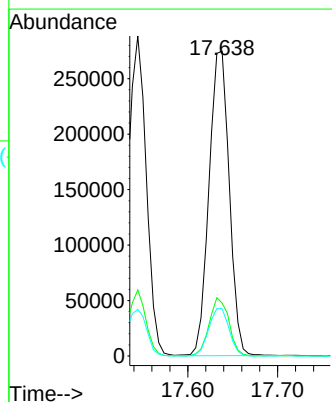
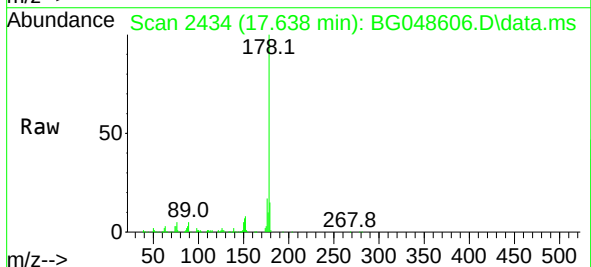
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

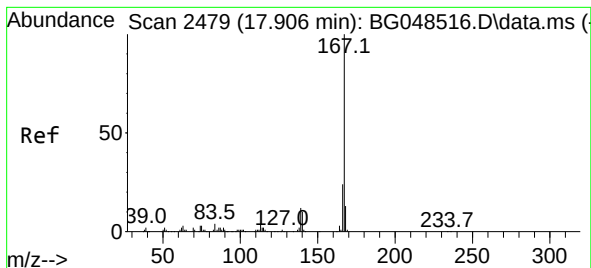
Tgt Ion:178 Resp: 416486
Ion Ratio Lower Upper
178 100
176 20.7 15.6 23.4
179 14.6 12.9 19.3



#72
Anthracene
Concen: 45.21 ng
RT: 17.638 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:178 Resp: 429505
Ion Ratio Lower Upper
178 100
176 17.4 14.1 21.1
179 15.5 11.9 17.9

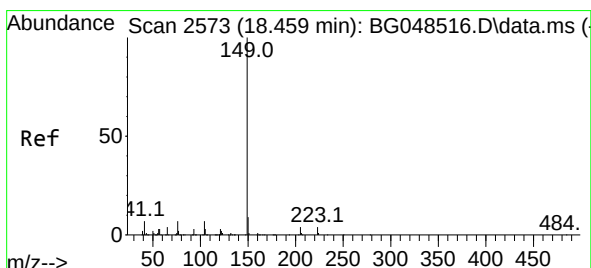
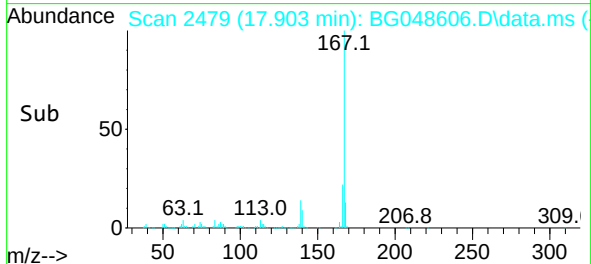
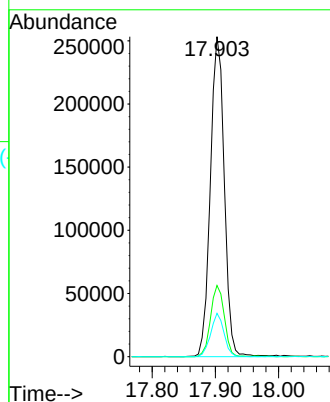
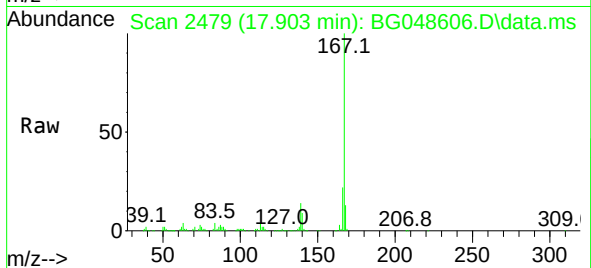




#73
 Carbazole
 Concen: 43.06 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048606.D
 Acq: 6 Apr 2021 16:25

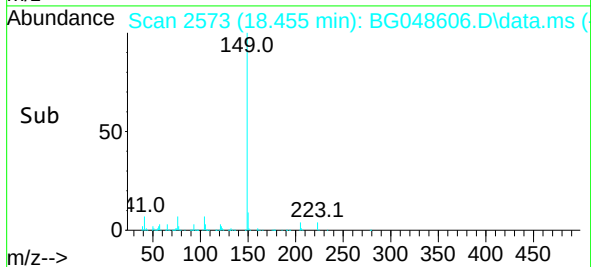
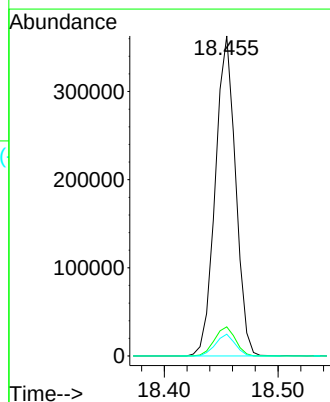
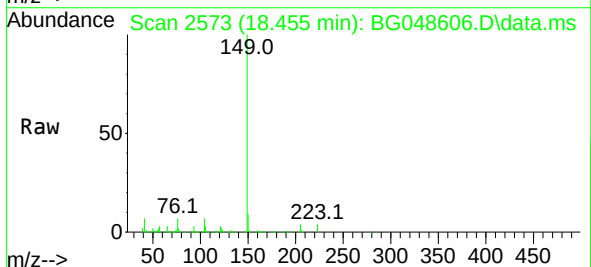
Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5MSD

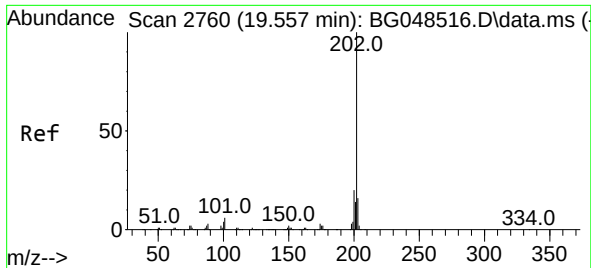
Tgt Ion:167 Resp: 387976
 Ion Ratio Lower Upper
 167 100
 166 22.2 19.0 28.6
 139 13.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 44.69 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048606.D
 Acq: 6 Apr 2021 16:25

Tgt Ion:149 Resp: 449868
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.4
 104 6.8 5.9 8.9

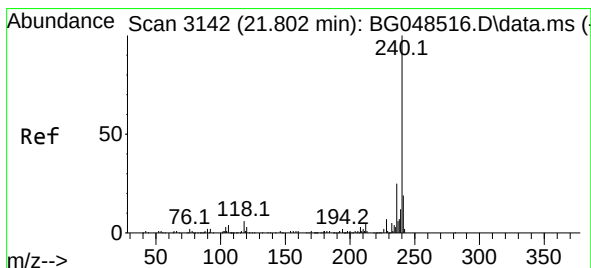
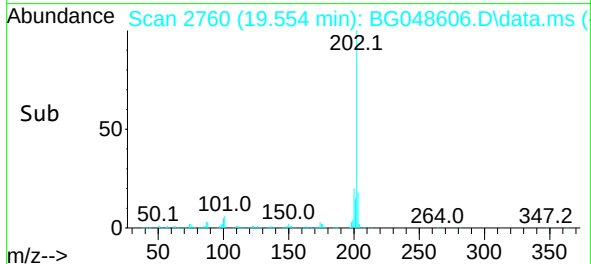
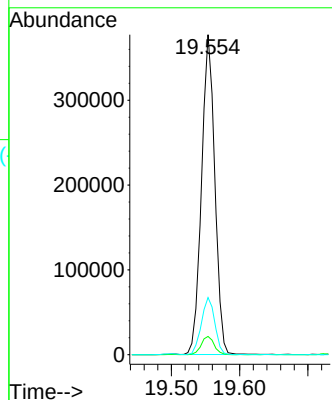
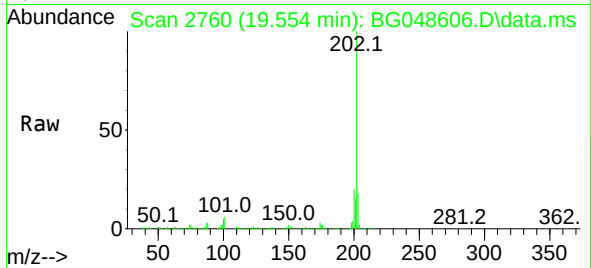




#75
Fluoranthene
Concen: 43.16 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

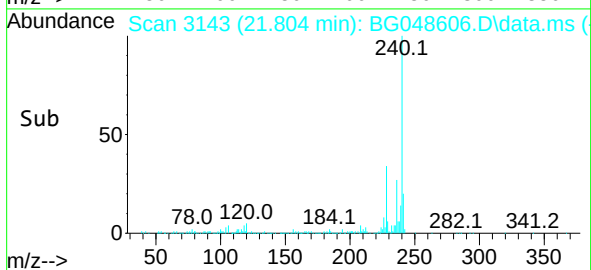
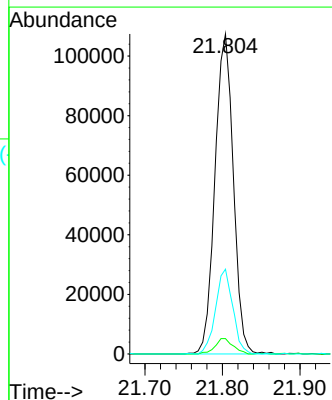
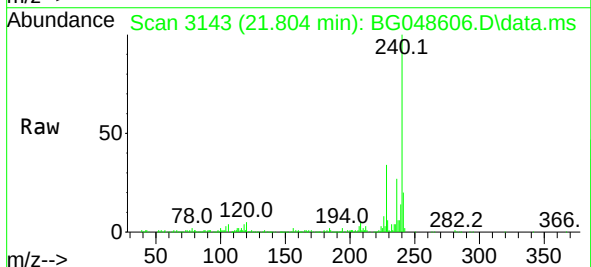
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

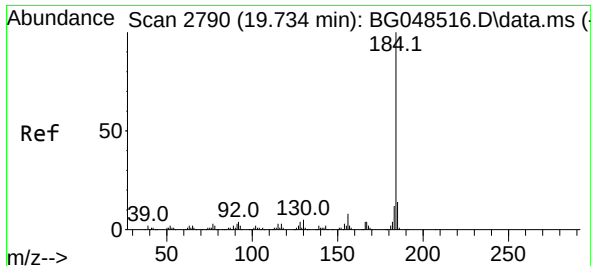
Tgt Ion:202 Resp: 510098
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 17.9 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3143
Delta R.T. 0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:240 Resp: 176628
Ion Ratio Lower Upper
240 100
120 4.8 2.6 3.8#
236 26.5 19.8 29.6

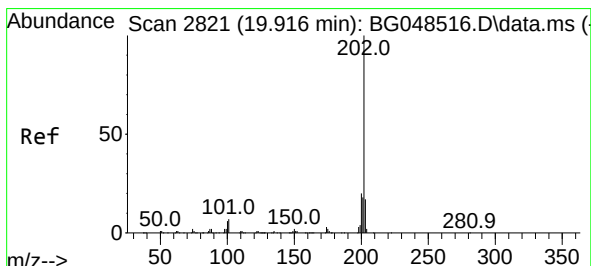
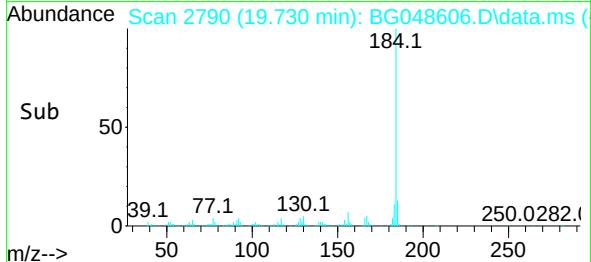
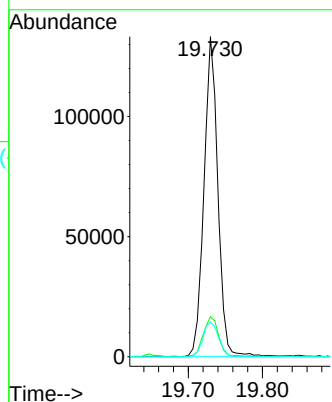
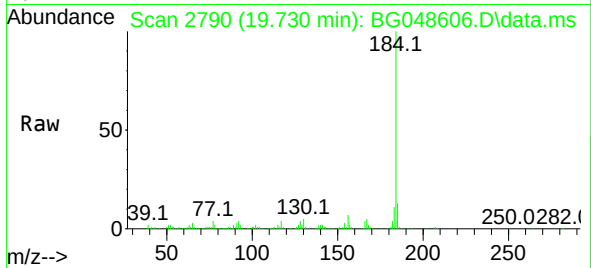




#77
Benzidine
Concen: 29.09 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

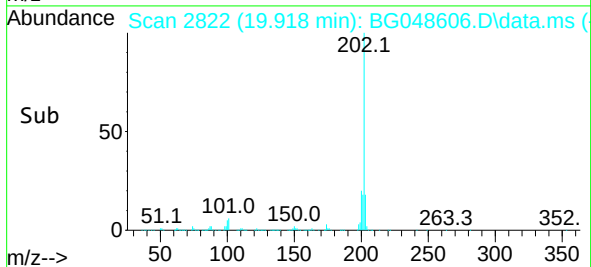
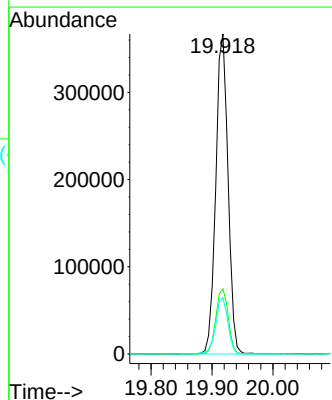
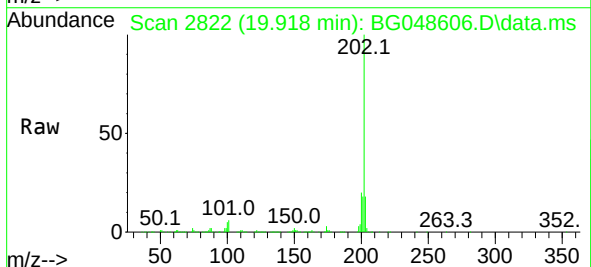
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

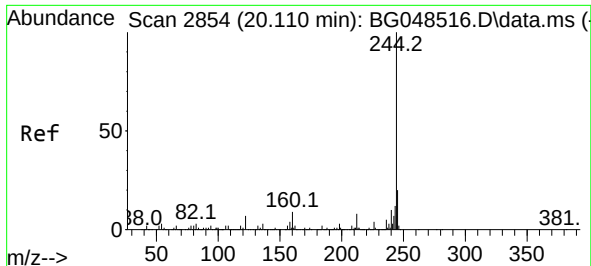
Tgt Ion:184 Resp: 173982
Ion Ratio Lower Upper
184 100
185 12.5 11.0 16.4
183 10.8 9.2 13.8



#78
Pyrene
Concen: 42.10 ng
RT: 19.918 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:202 Resp: 511309
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.6 13.6 20.4

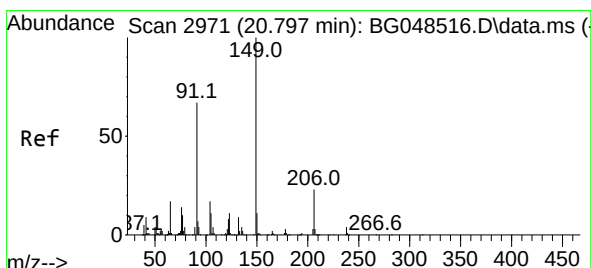
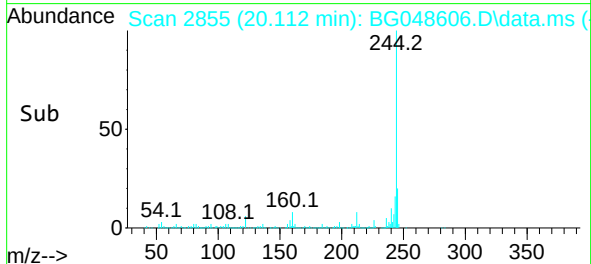
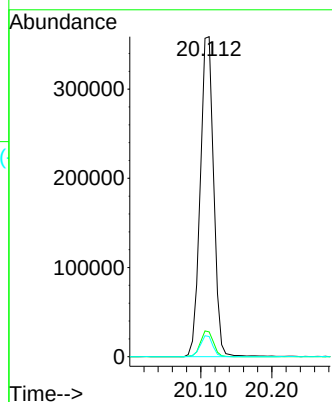
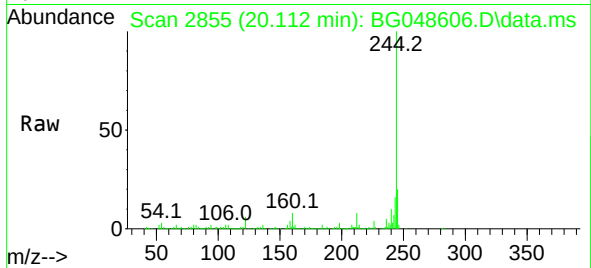




#79
 Terphenyl-d14
 Concen: 48.92 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.003 min
 Lab File: BG048606.D
 Acq: 6 Apr 2021 16:25

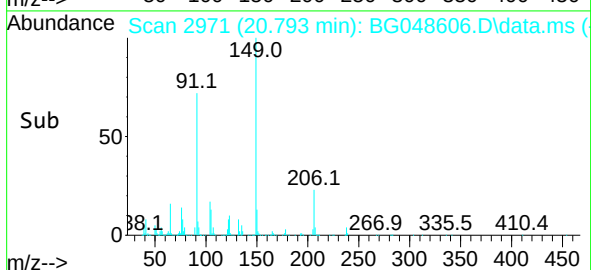
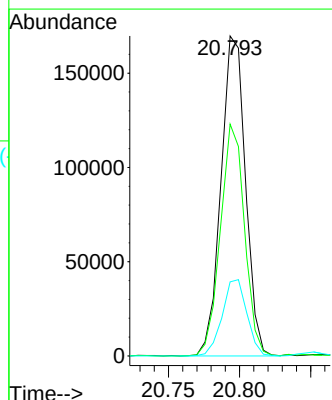
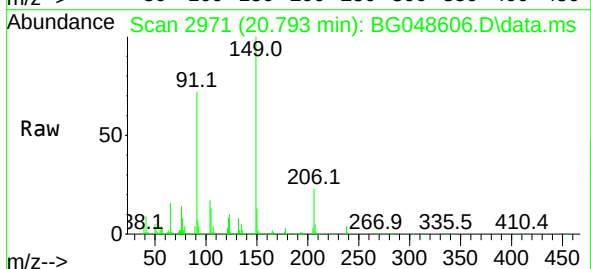
Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5MSD

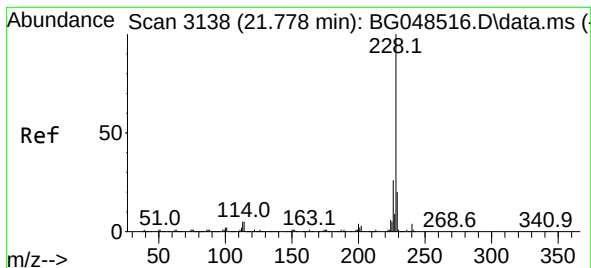
Tgt Ion:244 Resp: 472442
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 6.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 45.08 ng
 RT: 20.793 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG048606.D
 Acq: 6 Apr 2021 16:25

Tgt Ion:149 Resp: 203335
 Ion Ratio Lower Upper
 149 100
 91 72.5 53.6 80.4
 206 23.1 18.3 27.5

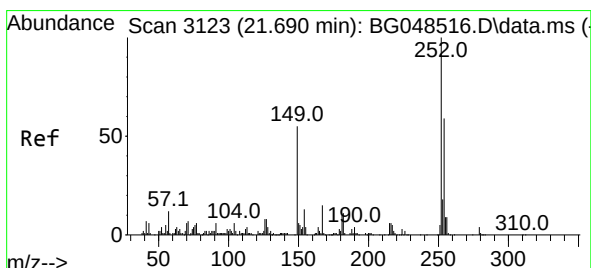
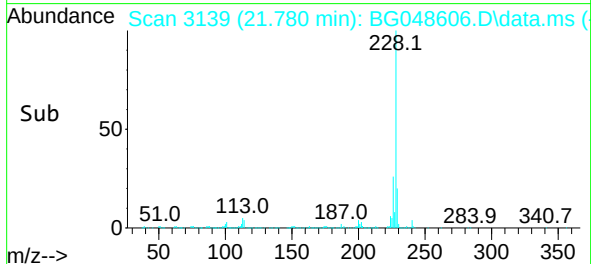
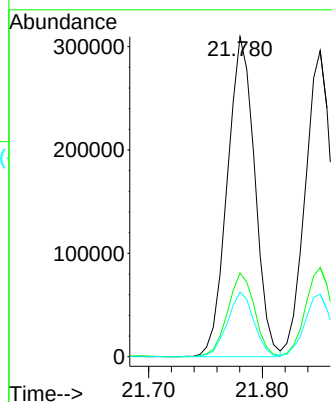
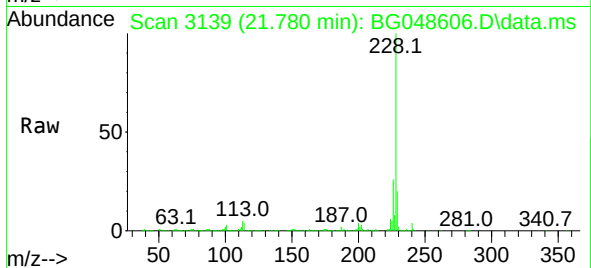




#81
Benzo(a)anthracene
Concen: 43.94 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

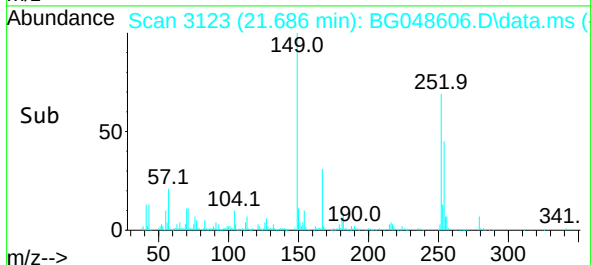
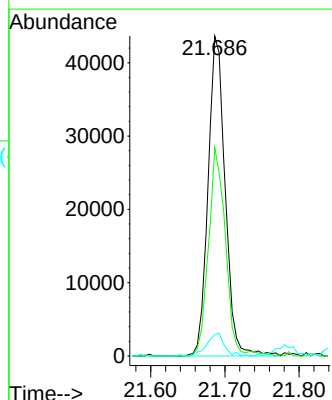
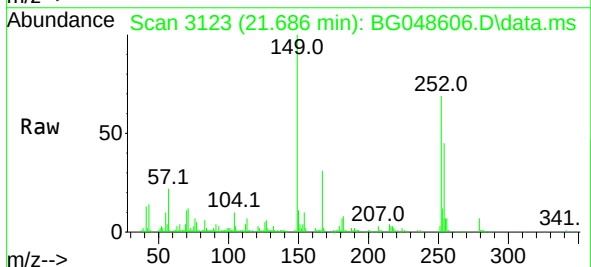
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

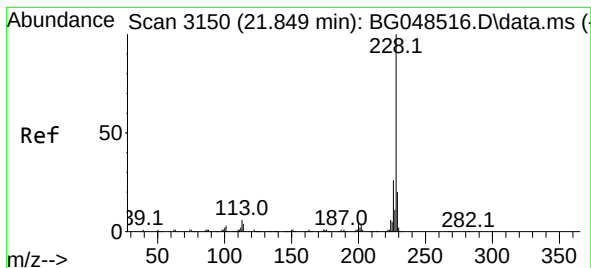
Tgt Ion:228 Resp: 518519
Ion Ratio Lower Upper
228 100
226 26.1 20.6 30.8
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 17.30 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:252 Resp: 70125
Ion Ratio Lower Upper
252 100
254 65.1 47.4 71.2
126 6.7 6.1 9.1





#83

Chrysene

Concen: 42.30 ng

RT: 21.851 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

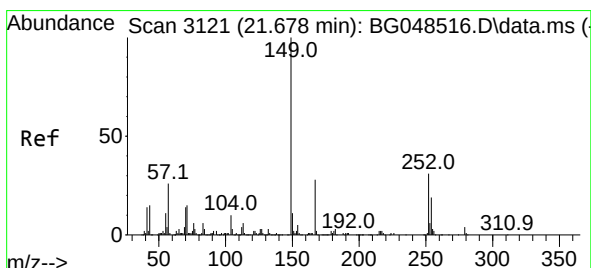
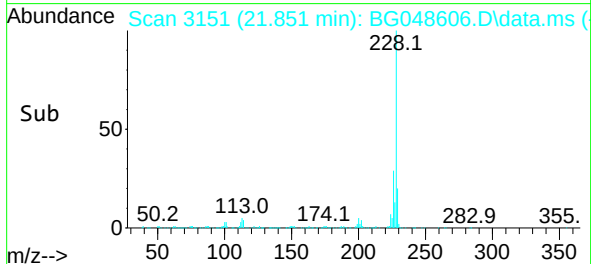
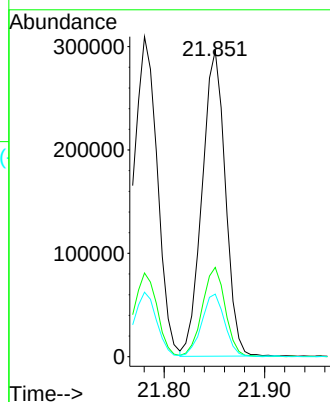
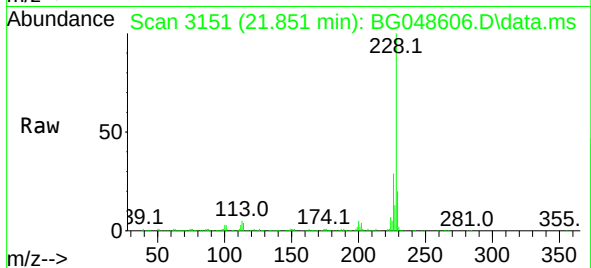
Tgt Ion:228 Resp: 476360

Ion Ratio Lower Upper

228 100

226 29.2 20.6 31.0

229 20.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.58 ng

RT: 21.675 min Scan# 3121

Delta R.T. -0.003 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

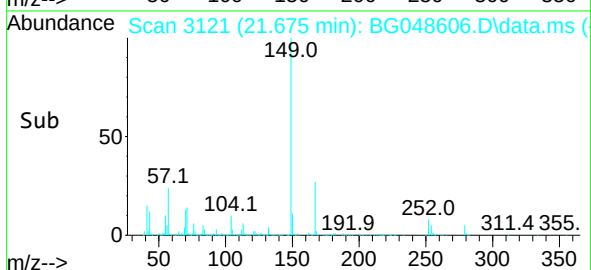
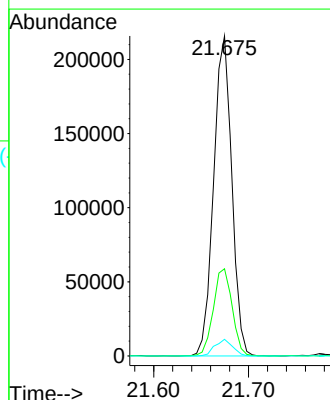
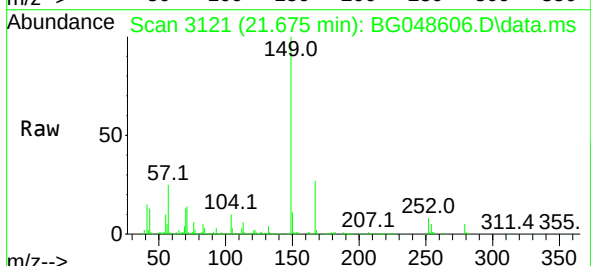
Tgt Ion:149 Resp: 286400

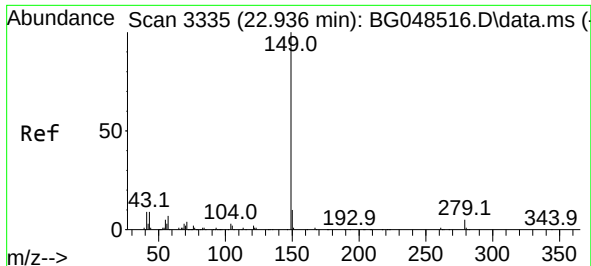
Ion Ratio Lower Upper

149 100

167 27.2 22.4 33.6

279 5.2 3.4 5.2#

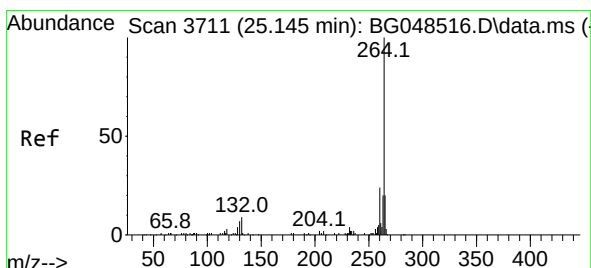
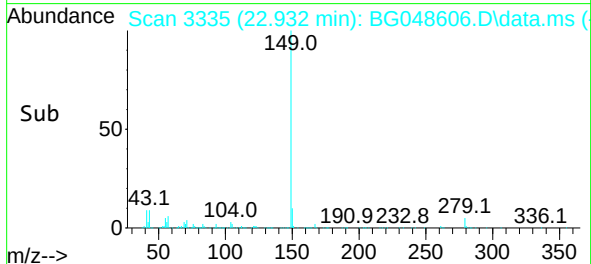
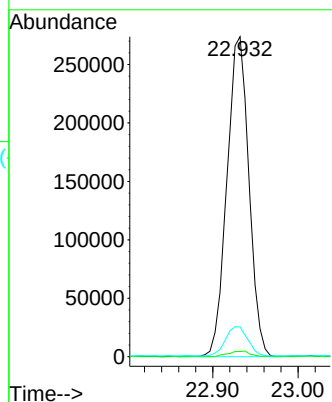
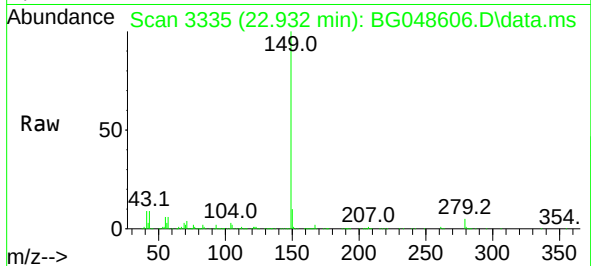




#85
Di-n-octyl phthalate
Concen: 44.84 ng
RT: 22.932 min Scan# 3335
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

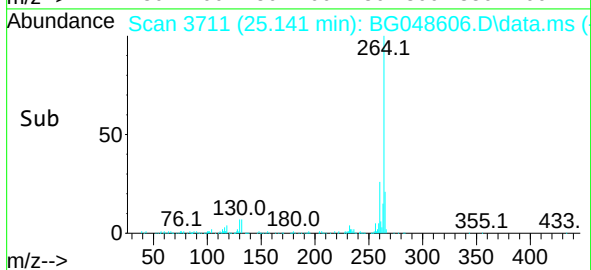
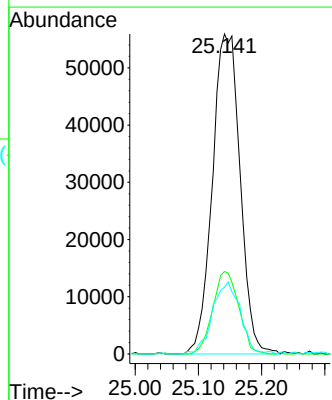
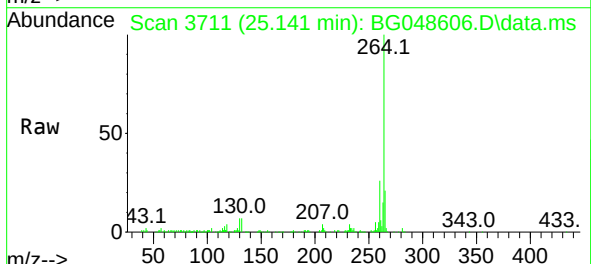
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

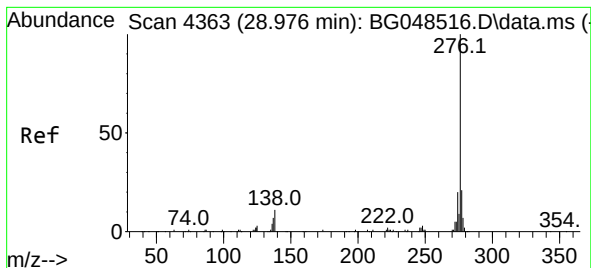
Tgt Ion:149 Resp: 491111
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.3 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.009 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:264 Resp: 170181
Ion Ratio Lower Upper
264 100
260 25.8 19.1 28.7
265 20.8 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.55 ng

RT: 28.978 min Scan# 4364

Delta R.T. -0.015 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

Tgt Ion:276 Resp: 567324

Ion Ratio Lower Upper

276 100

138 3.9 7.8 11.8#

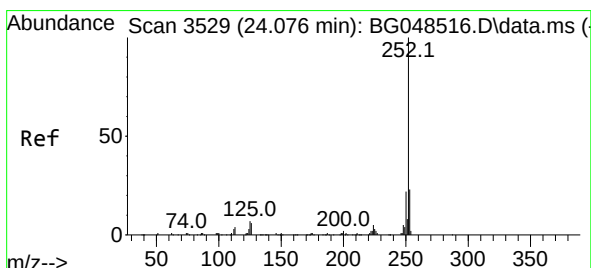
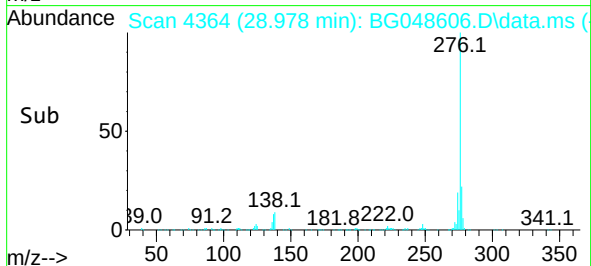
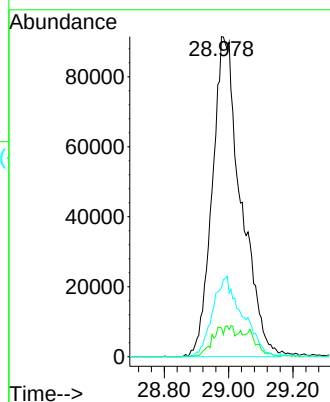
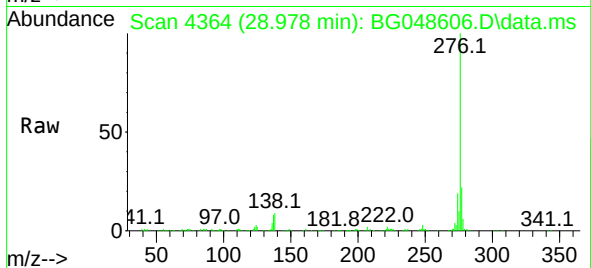
277 0.0 0.0 0.0

Instrument :

BNA_G

ClientSampleId :

BENNETT_BH_01_2-2.5MSD



#88

Benzo(b)fluoranthene

Concen: 46.99 ng

RT: 24.084 min Scan# 3531

Delta R.T. 0.003 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

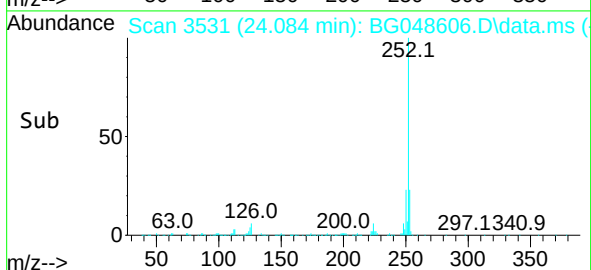
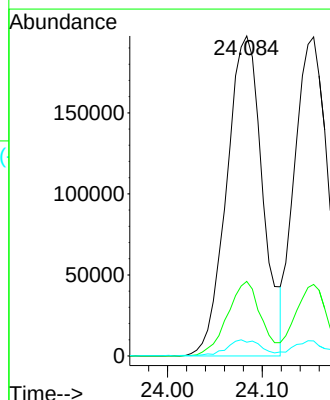
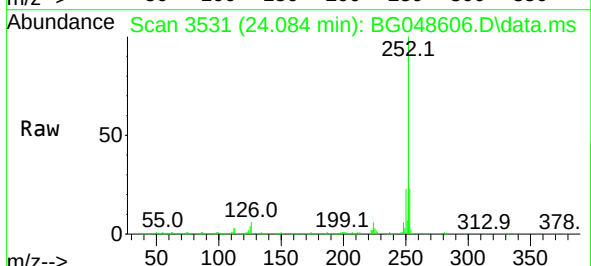
Tgt Ion:252 Resp: 519425

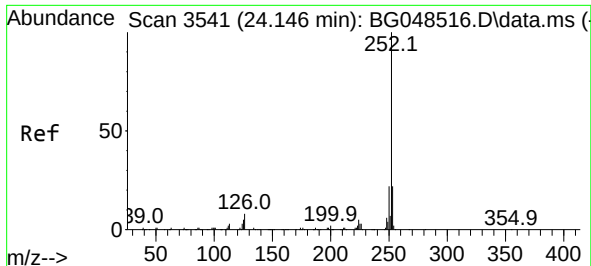
Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

125 4.3 5.3 7.9#

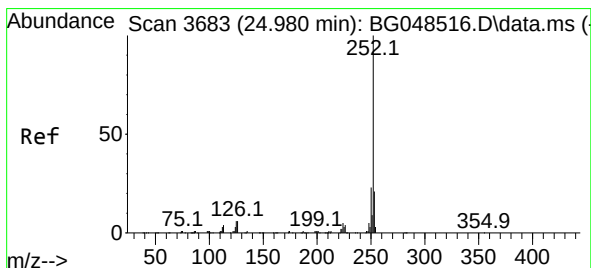
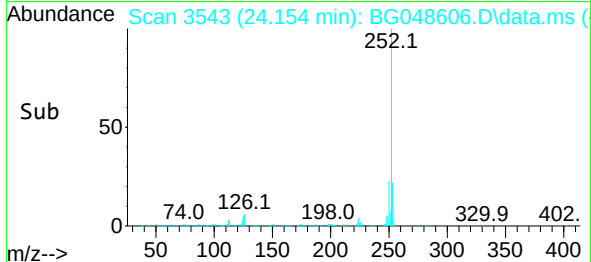
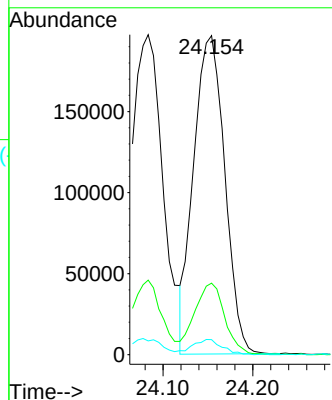
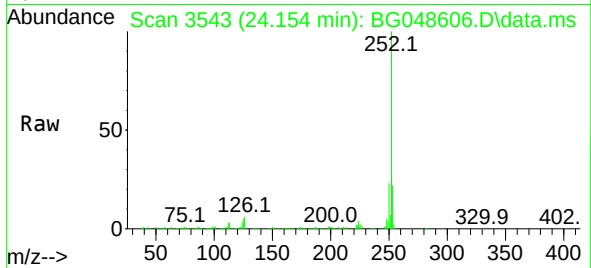




#89
Benzo(k)fluoranthene
Concen: 44.43 ng
RT: 24.154 min Scan# 3543
Delta R.T. 0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

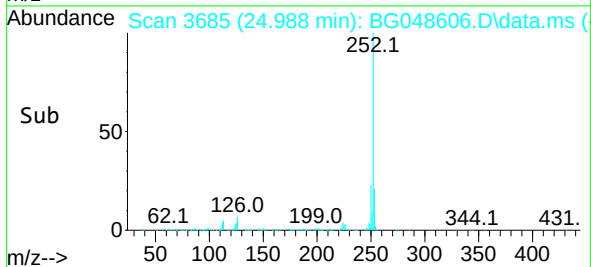
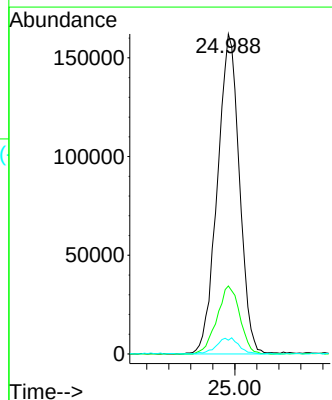
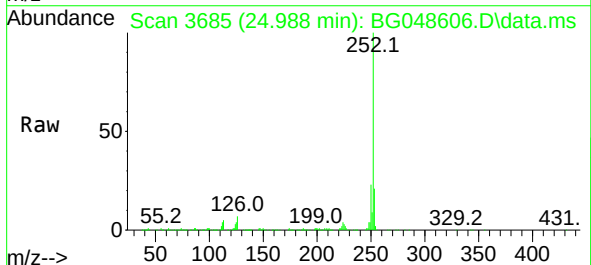
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MSD

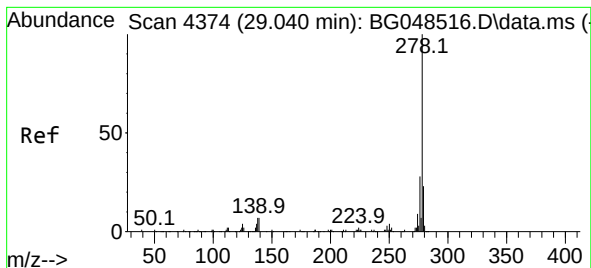
Tgt Ion:252 Resp: 472149
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 4.7 3.9 5.9



#90
Benzo(a)pyrene
Concen: 44.21 ng
RT: 24.988 min Scan# 3685
Delta R.T. -0.003 min
Lab File: BG048606.D
Acq: 6 Apr 2021 16:25

Tgt Ion:252 Resp: 450374
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 4.3 4.4 6.6#





#91

Dibenzo(a,h)anthracene

Concen: 47.10 ng

RT: 29.060 min Scan# 4378

Delta R.T. -0.003 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

Tgt Ion:278 Resp: 479586

Ion Ratio Lower Upper

278 100

139 8.1 5.8 8.6

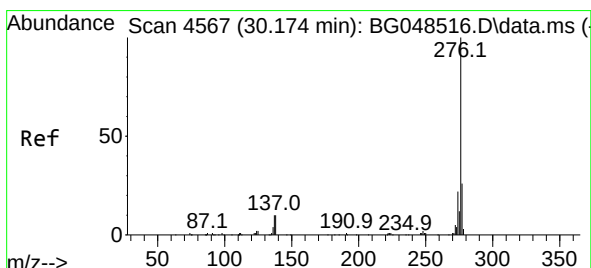
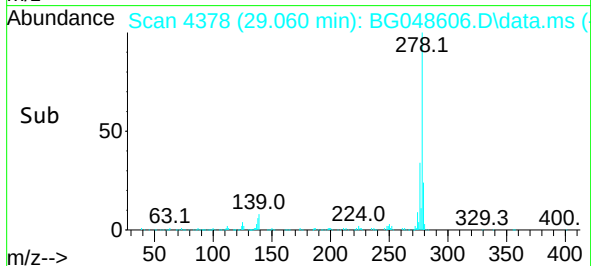
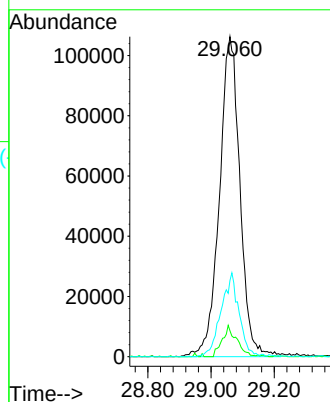
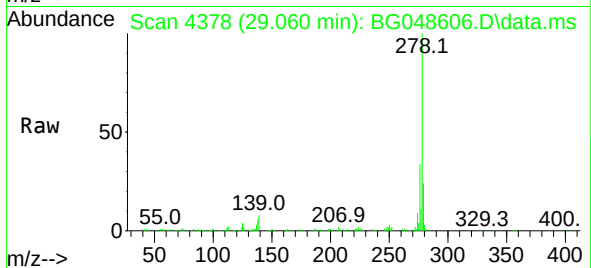
279 23.8 18.6 28.0

Instrument :

BNA_G

ClientSampleId :

BENNETT_BH_01_2-2.5MSD



#92

Benzo(g,h,i)perylene

Concen: 46.21 ng

RT: 30.182 min Scan# 4569

Delta R.T. -0.015 min

Lab File: BG048606.D

Acq: 6 Apr 2021 16:25

Tgt Ion:276 Resp: 460833

Ion Ratio Lower Upper

276 100

277 21.4 20.4 30.6

138 10.7 8.1 12.1

