

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048083.D
 Acq On : 2 Feb 2021 19:13
 Operator : CG/JU
 Sample : M1286-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ BH 01 6-7MSD

Quant Time: Feb 02 23:45:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	48214	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	196975	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	149516	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	362754	20.00	ng	0.00
76) Chrysene-d12	21.763	240	378091	20.00	ng	# 0.00
86) Perylene-d12	25.042	264	395014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	292812	93.33	ng	0.00
7) Phenol-d6	7.269	99	417827	87.60	ng	0.00
23) Nitrobenzene-d5	9.278	82	274334	55.11	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	219880	88.30	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	626095	54.14	ng	0.00
79) Terphenyl-d14	20.083	244	1059425	48.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	44436	31.77	ng	95
3) Pyridine	3.955	79	132280	31.51	ng	89
4) n-Nitrosodimethylamine	3.867	42	72697	37.48	ng	82
6) Aniline	7.439	93	85022	14.76	ng	92
8) 2-Chlorophenol	7.680	128	145672	44.36	ng	91
9) Benzaldehyde	7.251	77	91386	37.35	ng	85
10) Phenol	7.292	94	208156	45.53	ng	79
11) bis(2-Chloroethyl)ether	7.533	93	137843	38.49	ng	97
12) 1,3-Dichlorobenzene	8.009	146	152166	38.39	ng	# 90
13) 1,4-Dichlorobenzene	8.150	146	153074	38.52	ng	95
14) 1,2-Dichlorobenzene	8.473	146	146850	38.72	ng	96
15) Benzyl Alcohol	8.350	79	162150	40.18	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.644	45	175185	34.86	ng	98
17) 2-Methylphenol	8.550	107	130712	42.30	ng	# 87
18) Hexachloroethane	9.208	117	57679	37.21	ng	96
19) n-Nitroso-di-n-propyla...	8.920	70	127976	36.76	ng	# 96
20) 3+4-Methylphenols	8.879	107	180845	42.30	ng	89
22) Acetophenone	8.937	105	227200	37.43	ng	94
24) Nitrobenzene	9.325	77	191999	38.51	ng	# 87
25) Isophorone	9.848	82	339518	38.01	ng	# 93
26) 2-Nitrophenol	10.036	139	84899	41.39	ng	# 67
27) 2,4-Dimethylphenol	10.089	122	136982	45.96	ng	91
28) bis(2-Chloroethoxy)met...	10.330	93	192823	35.87	ng	96
29) 2,4-Dichlorophenol	10.571	162	164903	43.00	ng	96
30) 1,2,4-Trichlorobenzene	10.788	180	173884	37.50	ng	98
31) Naphthalene	10.982	128	432227	37.95	ng	99
32) Benzoic acid	10.212	122	86151	32.27	ng	# 78
33) 4-Chloroaniline	11.082	127	35549	6.83	ng	# 84
34) Hexachlorobutadiene	11.270	225	121820	36.99	ng	99
35) Caprolactam	11.857	113	32303	22.13	ng	93
36) 4-Chloro-3-methylphenol	12.192	107	177811	41.32	ng	86
37) 2-Methylnaphthalene	12.580	142	330627	38.44	ng	# 93
38) 1-Methylnaphthalene	12.798	142	313405	38.19	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.944	216	223147	39.15	ng	# 97
41) Hexachlorocyclopentadiene	12.927	237	296196	91.74	ng	97
43) 2,4,6-Trichlorophenol	13.174	196	163811	41.21	ng	98

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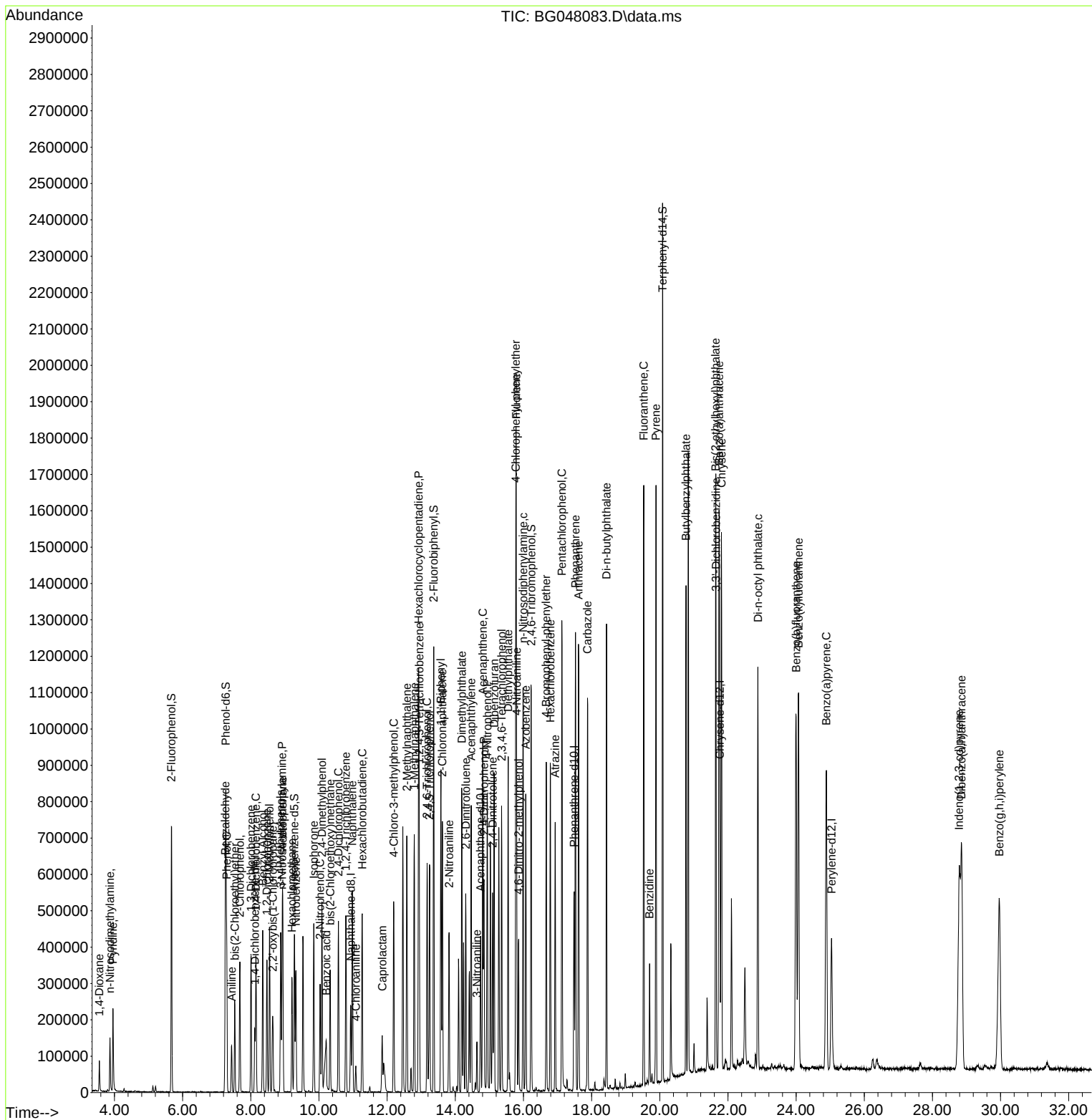
Instrument :
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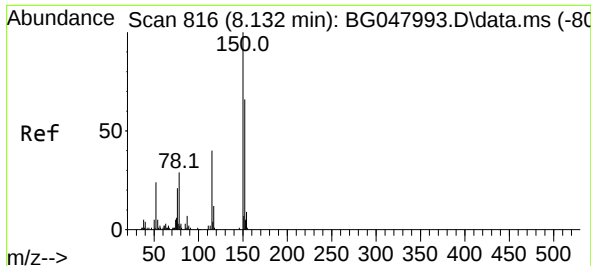
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.244	196	178716	43.38	ng	#	94
46) 1,1'-Biphenyl	13.579	154	448832	38.83	ng		100
47) 2-Chloronaphthalene	13.620	162	369237	36.71	ng		98
48) 2-Nitroaniline	13.820	65	133735	36.63	ng	#	82
49) Acenaphthylene	14.466	152	561065	37.79	ng		99
50) Dimethylphthalate	14.190	163	528283	39.04	ng		99
51) 2,6-Dinitrotoluene	14.308	165	109384	38.88	ng	#	65
52) Acenaphthene	14.807	154	356733	35.49	ng		97
53) 3-Nitroaniline	14.637	138	28691	9.30	ng	#	68
54) 2,4-Dinitrophenol	14.842	184	137231	78.01	ng	#	73
55) Dibenzofuran	15.142	168	575639	37.76	ng		96
56) 4-Nitrophenol	14.942	139	185515	77.04	ng	#	60
57) 2,4-Dinitrotoluene	15.095	165	154526	38.03	ng	#	76
58) Fluorene	15.788	166	466444	38.06	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.359	232	167666	40.70	ng	#	96
60) Diethylphthalate	15.553	149	502233	36.10	ng		96
61) 4-Chlorophenyl-phenyle...	15.776	204	289592	38.58	ng		97
62) 4-Nitroaniline	15.800	138	105986	31.53	ng	#	66
63) Azobenzene	16.070	77	484269	36.98	ng		92
65) 4,6-Dinitro-2-methylph...	15.859	198	104615	44.69	ng		87
66) n-Nitrosodiphenylamine	15.988	169	433899	39.80	ng		100
67) 4-Bromophenyl-phenylether	16.669	248	191815	39.57	ng		95
68) Hexachlorobenzene	16.793	284	201734	38.27	ng		96
69) Atrazine	16.934	200	155121	37.46	ng		98
70) Pentachlorophenol	17.128	266	266119	83.14	ng		97
71) Phenanthrene	17.527	178	804544	38.44	ng		96
72) Anthracene	17.615	178	822383	39.95	ng		98
73) Carbazole	17.880	167	727409	37.87	ng		97
74) Di-n-butylphthalate	18.438	149	846368	36.08	ng	#	98
75) Fluoranthene	19.531	202	1048771	38.22	ng		97
77) Benzidine	19.701	184	188238	17.26	ng		97
78) Pyrene	19.889	202	1045376	37.76	ng		98
80) Butylbenzylphthalate	20.771	149	382044	36.13	ng		90
81) Benzo(a)anthracene	21.740	228	1054834	38.39	ng		97
82) 3,3'-Dichlorobenzidine	21.652	252	155312	16.77	ng	#	94
83) Chrysene	21.811	228	1007366	38.58	ng		99
84) Bis(2-ethylhexyl)phtha...	21.640	149	542833	37.48	ng		96
85) Di-n-octyl phthalate	22.880	149	935868	38.63	ng		97
87) Indeno(1,2,3-cd)pyrene	28.785	276	1240061	39.03	ng	#	85
88) Benzo(b)fluoranthene	24.002	252	1082355	38.55	ng	#	97
89) Benzo(k)fluoranthene	24.073	252	1062593	38.95	ng	#	97
90) Benzo(a)pyrene	24.889	252	993740	37.69	ng	#	97
91) Dibenzo(a,h)anthracene	28.855	278	1025359	39.10	ng	#	96
92) Benzo(g,h,i)perylene	29.966	276	1017714	40.29	ng	#	94

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

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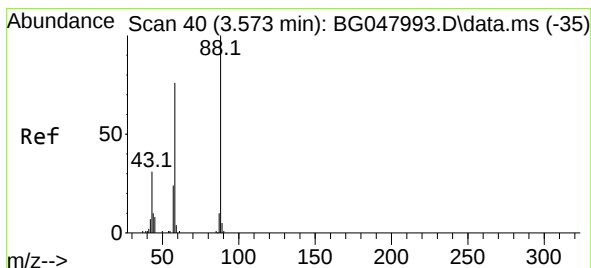
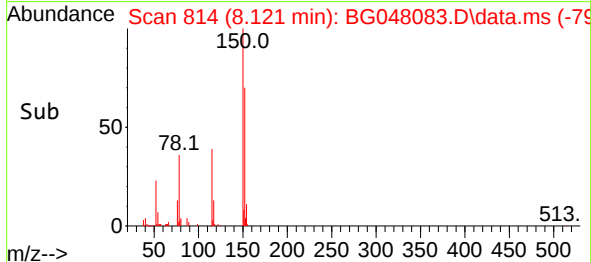
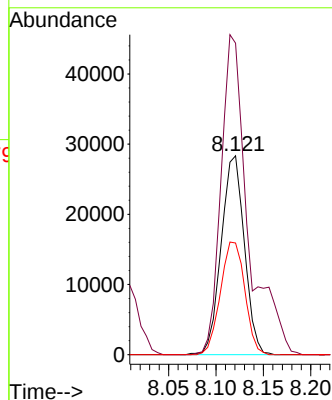
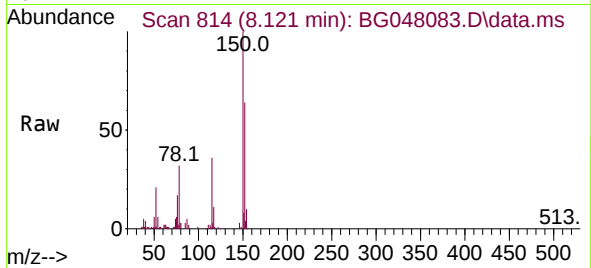




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.121 min Scan# 814
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

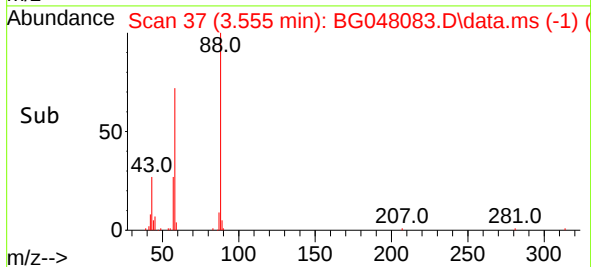
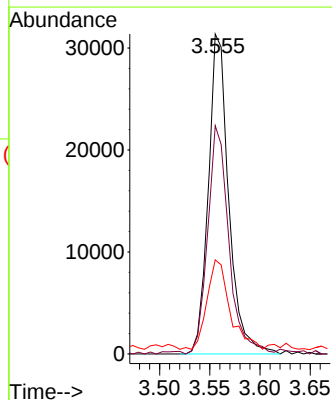
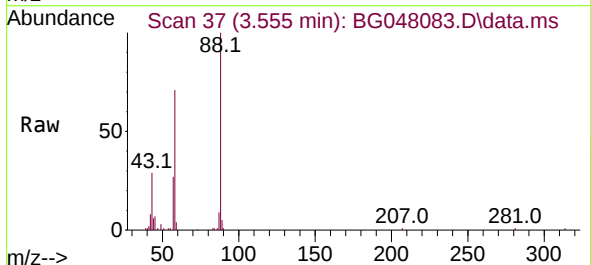
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BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

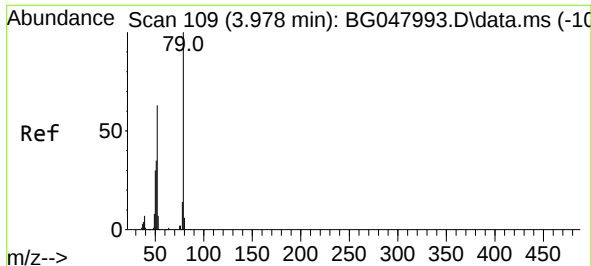
Tgt Ion:152 Resp: 48214
Ion Ratio Lower Upper
152 100
150 156.7 125.0 187.6
115 56.2 41.8 62.6



#2
1,4-Dioxane
Concen: 31.77 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.011 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

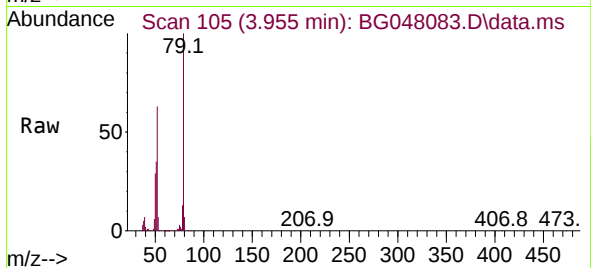
Tgt Ion: 88 Resp: 44436
Ion Ratio Lower Upper
88 100
58 74.2 61.6 92.4
43 31.5 21.3 31.9



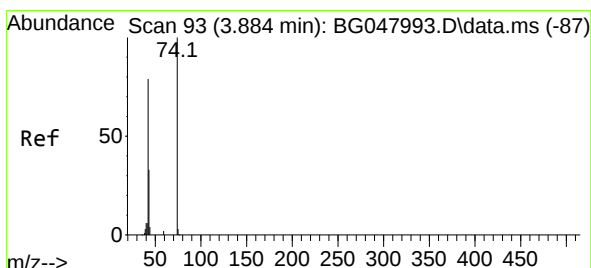
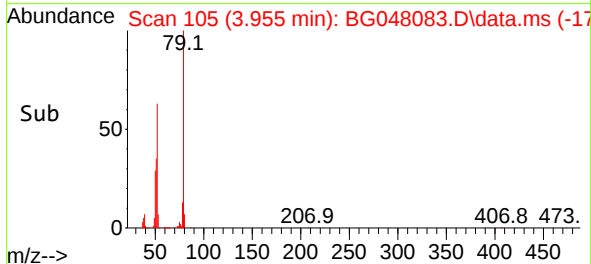
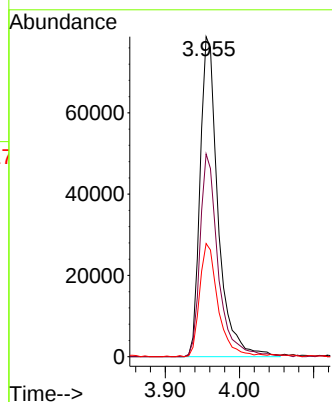


#3
Pyridine
Concen: 31.51 ng
RT: 3.955 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

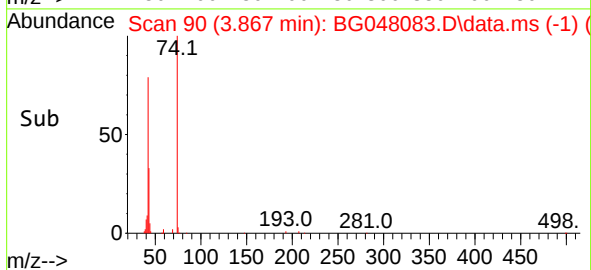
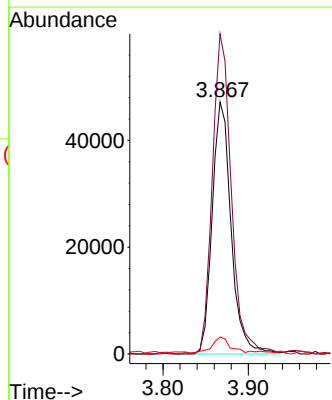
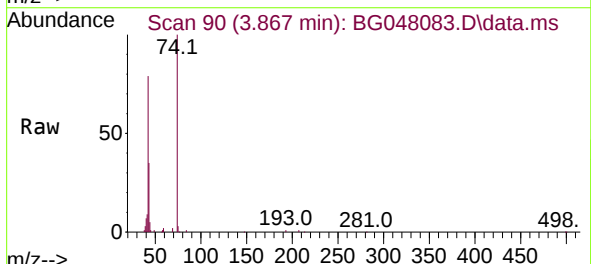


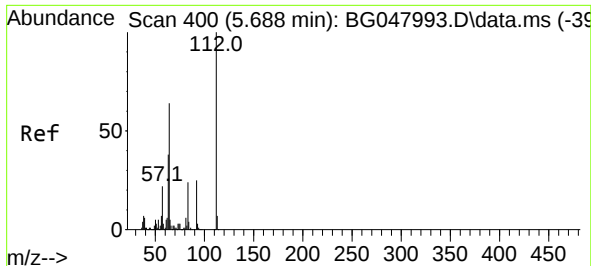
Tgt Ion: 79 Resp: 132280
Ion Ratio Lower Upper
79 100
52 63.4 61.3 91.9
51 35.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 37.48 ng
RT: 3.867 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 42 Resp: 72697
Ion Ratio Lower Upper
42 100
74 126.9 120.4 180.6
44 6.7 6.2 9.2

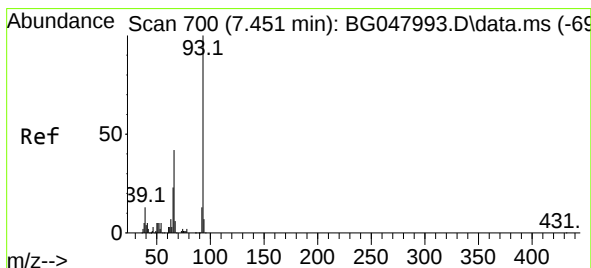
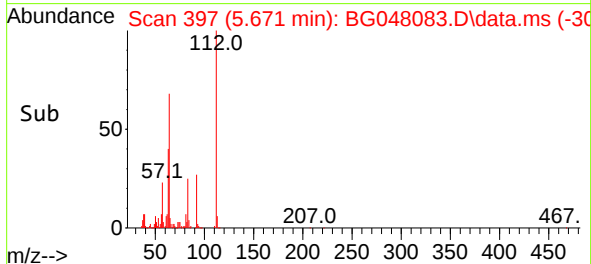
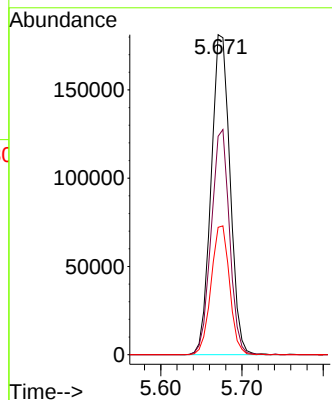
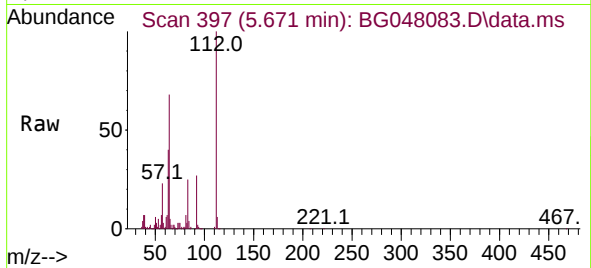




#5
2-Fluorophenol
Concen: 93.33 ng
RT: 5.671 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

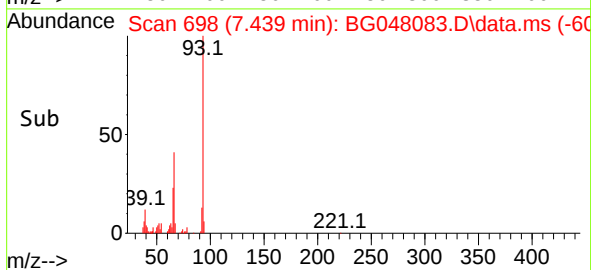
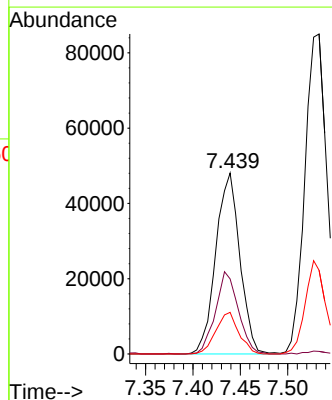
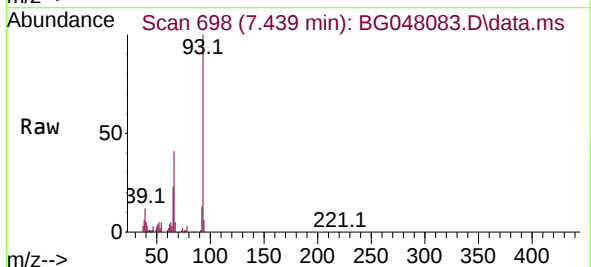
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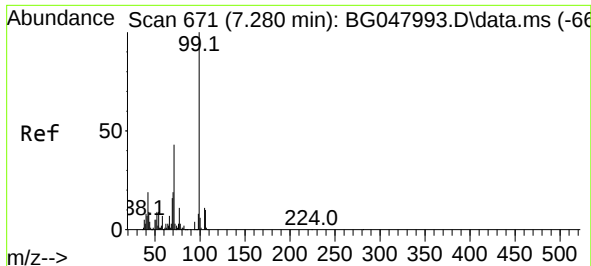
Tgt Ion:112 Resp: 292812
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 39.8 22.8 34.2#



#6
Aniline
Concen: 14.76 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 93 Resp: 85022
Ion Ratio Lower Upper
93 100
66 41.5 29.5 44.3
65 23.0 15.5 23.3

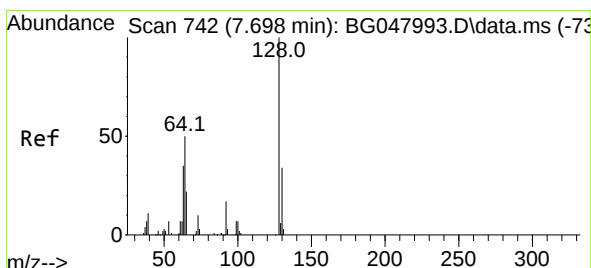
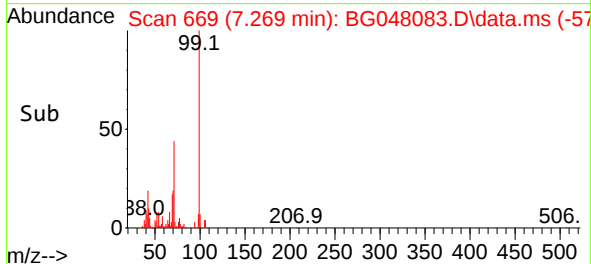
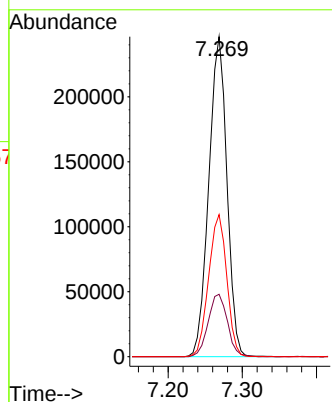
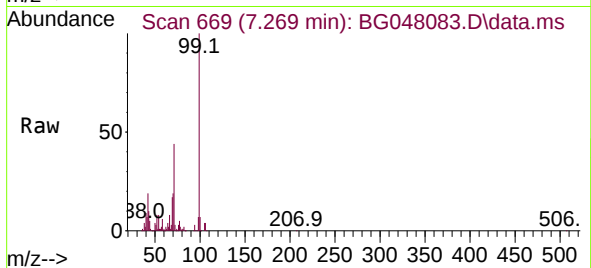




#7
Phenol-d6
Concen: 87.60 ng
RT: 7.269 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

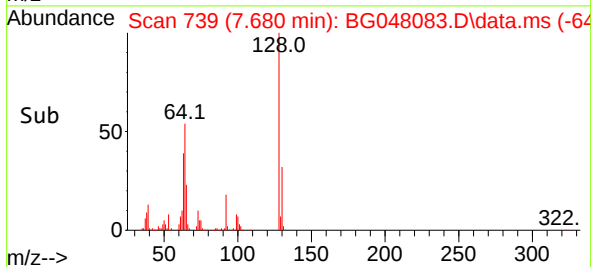
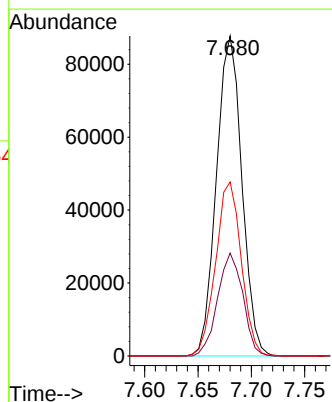
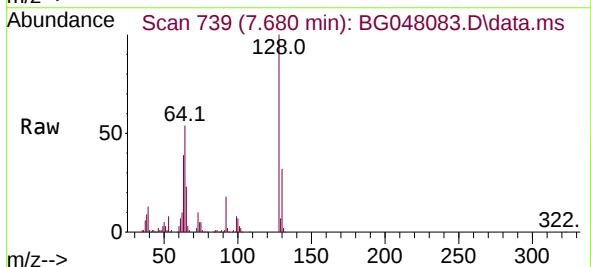
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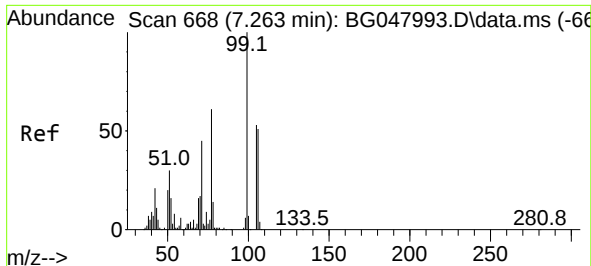
Tgt Ion: 99 Resp: 417827
Ion Ratio Lower Upper
99 100
42 19.5 12.8 19.2#
71 44.4 24.6 36.8#



#8
2-Chlorophenol
Concen: 44.36 ng
RT: 7.680 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 128 Resp: 145672
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 54.4 24.8 64.8

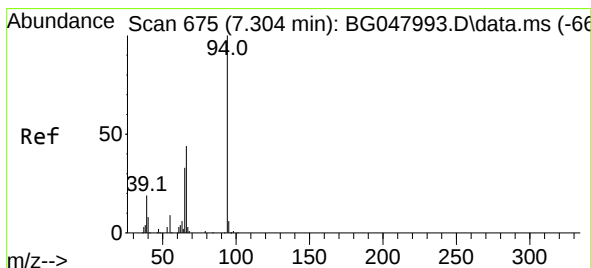
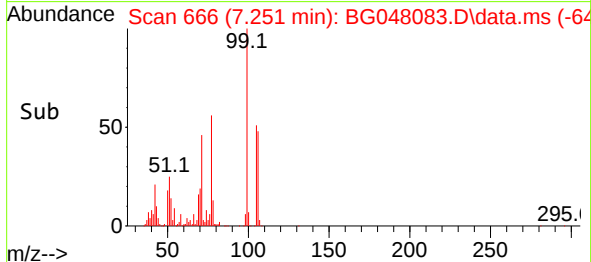
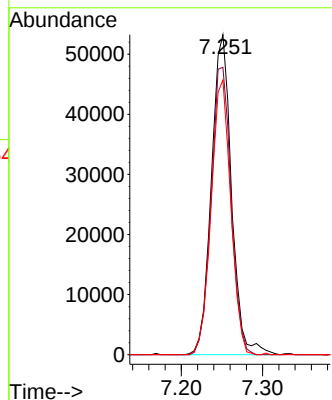
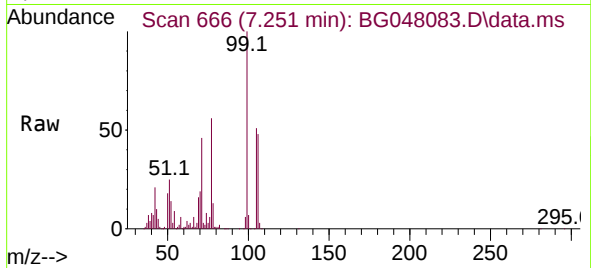




#9
Benzaldehyde
Concen: 37.35 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

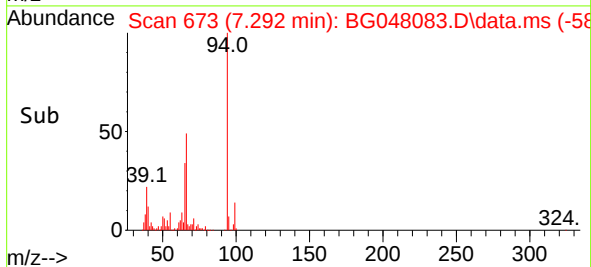
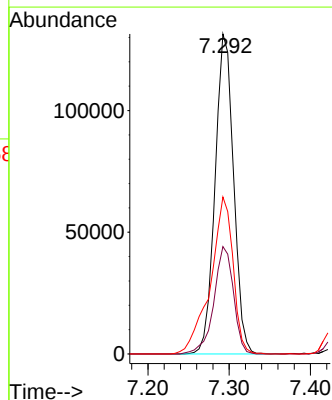
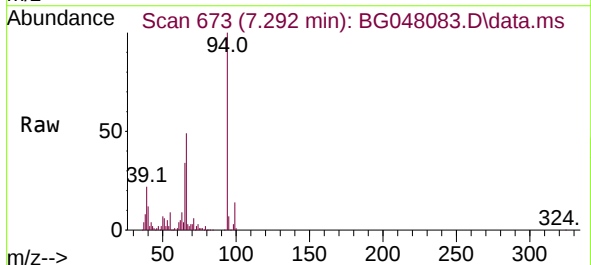
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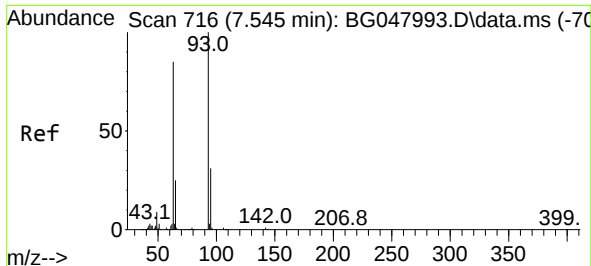
Tgt Ion: 77 Resp: 91386
Ion Ratio Lower Upper
77 100
105 89.8 85.9 125.9
106 85.8 80.9 120.9



#10
Phenol
Concen: 45.53 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 94 Resp: 208156
Ion Ratio Lower Upper
94 100
65 33.6 6.6 46.6
66 49.1 13.9 53.9

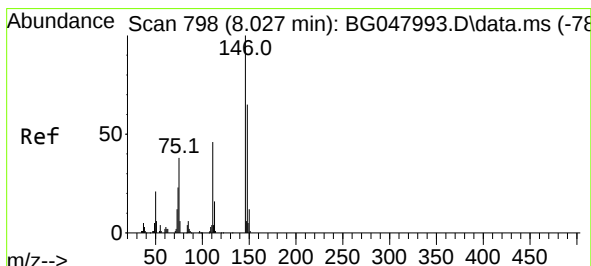
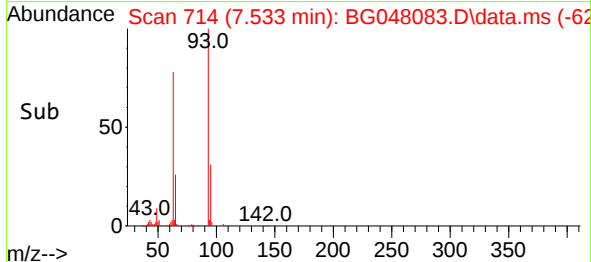
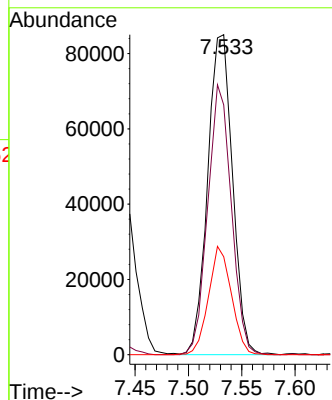
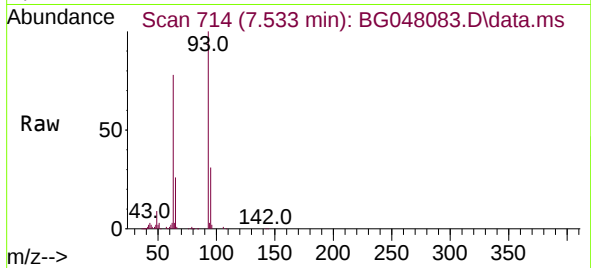




#11
bis(2-Chloroethyl)ether
Concen: 38.49 ng
RT: 7.533 min Scan# 714
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

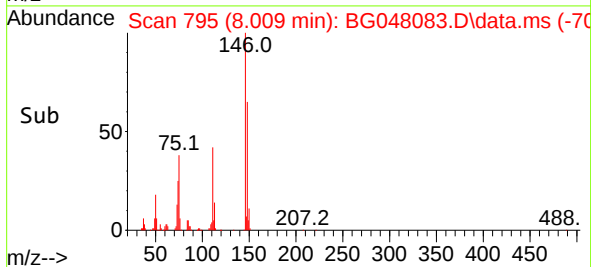
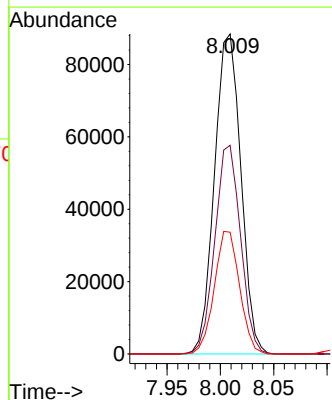
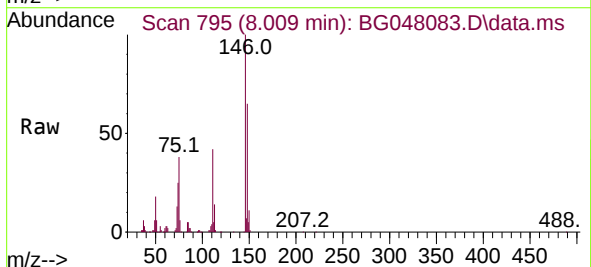
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

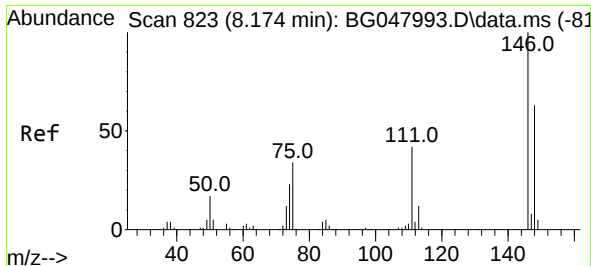
Tgt Ion: 93 Resp: 137843
Ion Ratio Lower Upper
93 100
63 78.0 56.4 96.4
95 30.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.39 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:146 Resp: 152166
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
75 38.1 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 38.52 ng

RT: 8.150 min Scan# 819

Delta R.T. -0.005 min

Lab File: BG048083.D

Acq: 2 Feb 2021 19:13

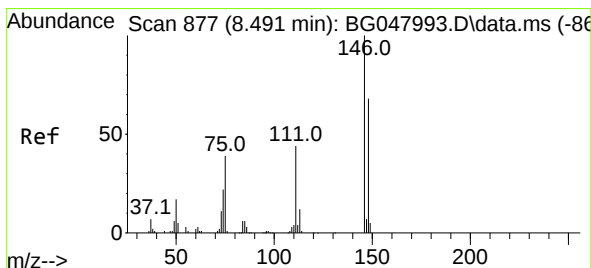
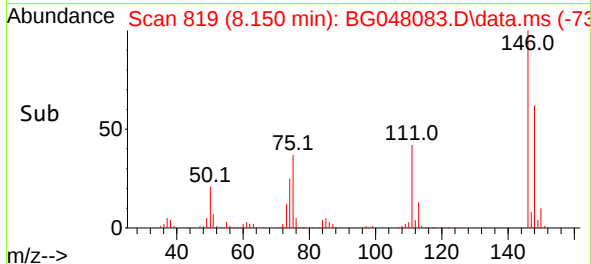
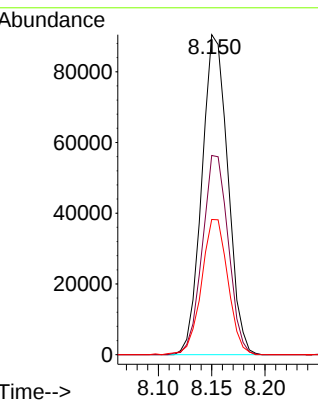
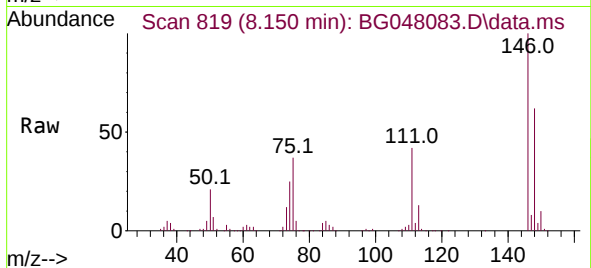
Tgt Ion:146 Resp: 153074

Ion Ratio Lower Upper

146 100

148 62.2 51.1 76.7

111 42.3 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 38.72 ng

RT: 8.473 min Scan# 874

Delta R.T. -0.005 min

Lab File: BG048083.D

Acq: 2 Feb 2021 19:13

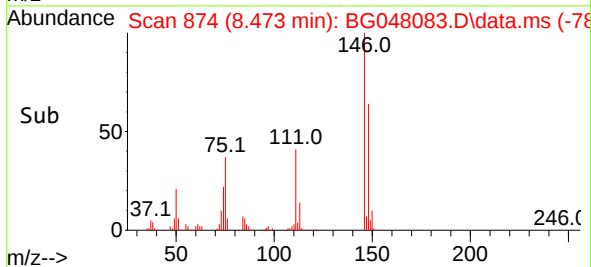
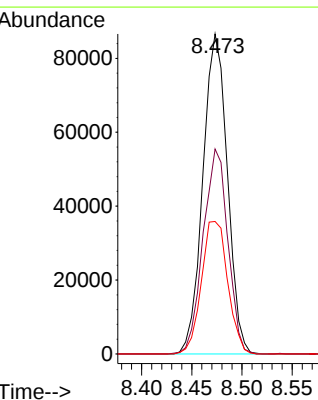
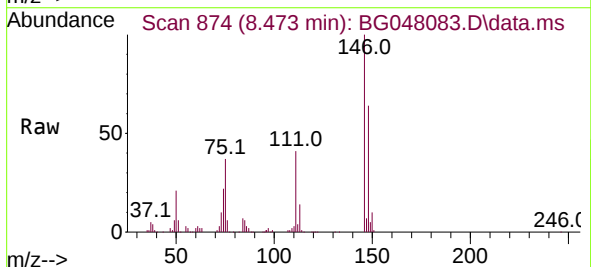
Tgt Ion:146 Resp: 146850

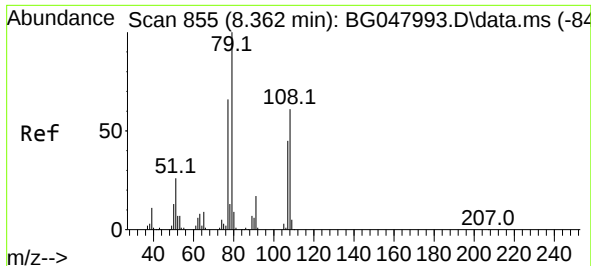
Ion Ratio Lower Upper

146 100

148 64.1 53.0 79.6

111 41.4 30.7 46.1

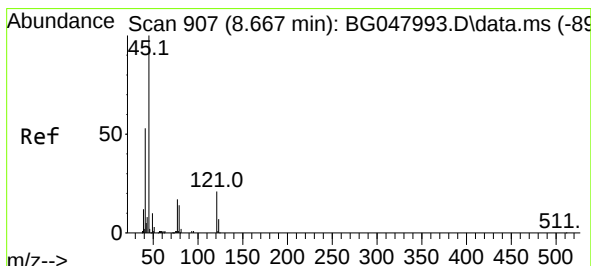
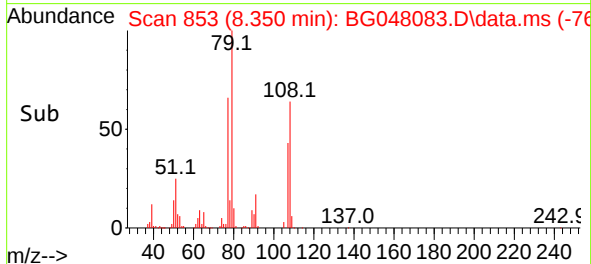
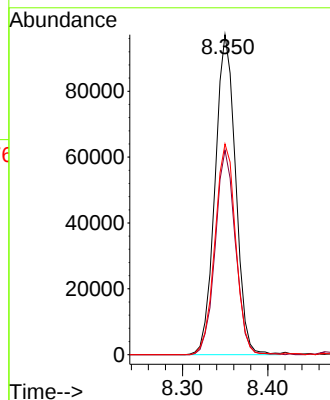
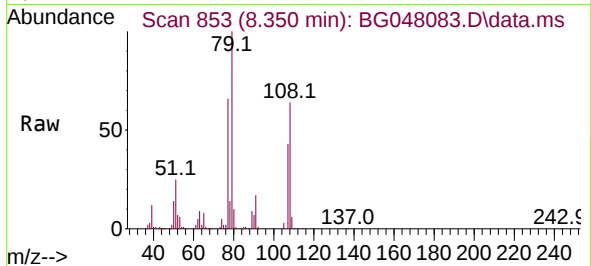




#15
Benzyl Alcohol
Concen: 40.18 ng
RT: 8.350 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

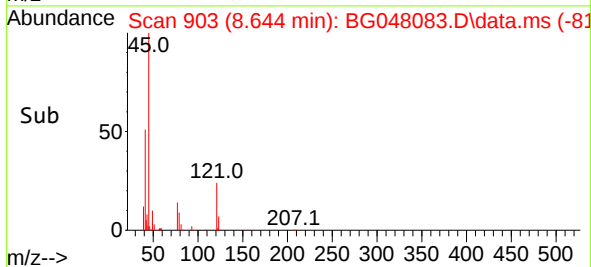
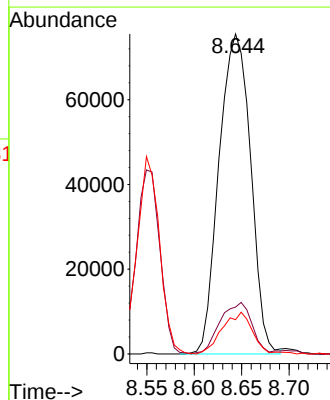
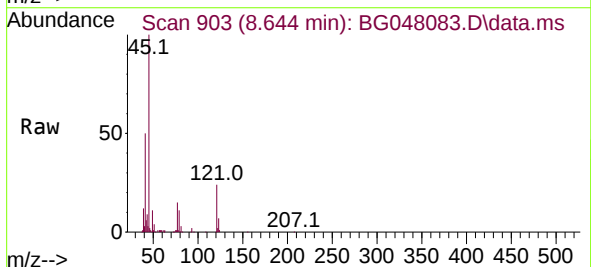
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

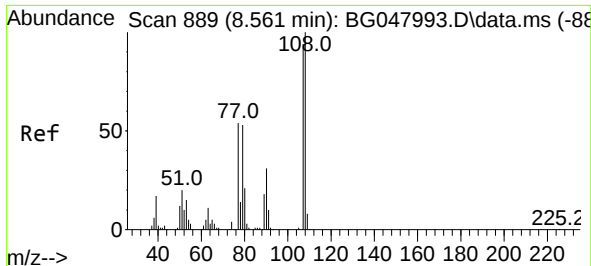
Tgt Ion: 79 Resp: 162150
Ion Ratio Lower Upper
79 100
108 63.9 65.5 98.3#
77 65.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.86 ng
RT: 8.644 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 45 Resp: 175185
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.4
79 10.7 0.0 30.8

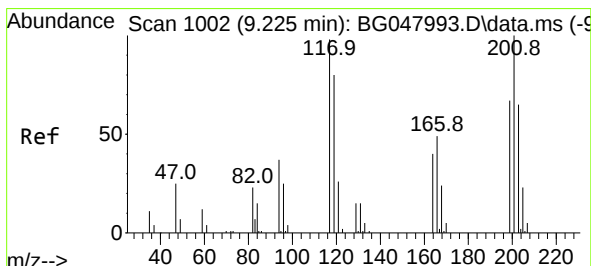
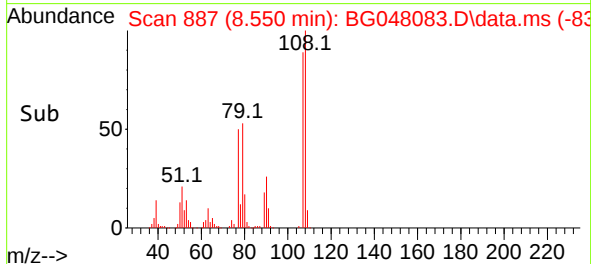
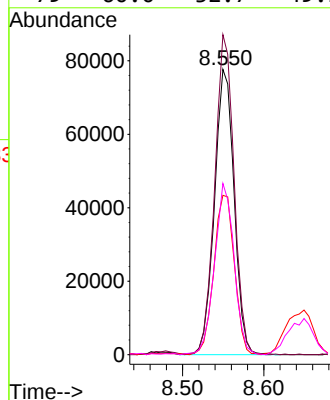
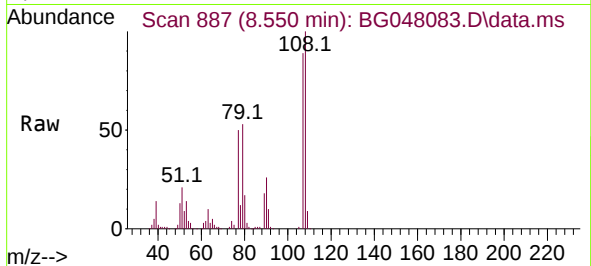




#17
2-Methylphenol
Concen: 42.30 ng
RT: 8.550 min Scan# 887
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

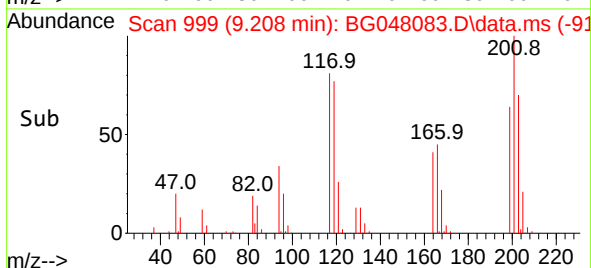
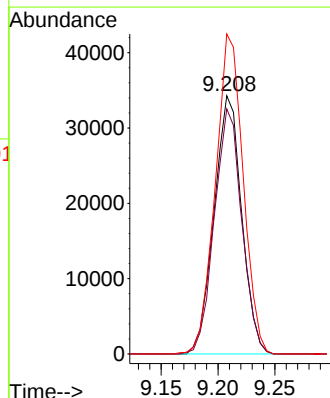
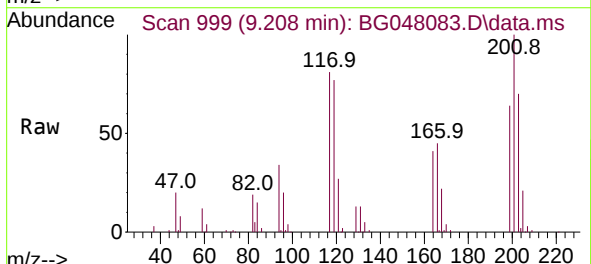
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

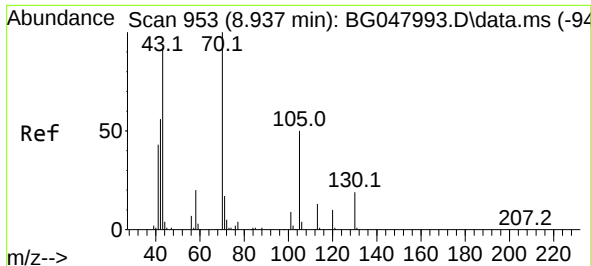
Tgt Ion:	107	Resp:	130712
Ion Ratio	Lower	Upper	
107	100		
108	112.2	87.2	130.8
77	55.9	33.8	50.8#
79	60.0	32.7	49.1#



#18
Hexachloroethane
Concen: 37.21 ng
RT: 9.208 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:	117	Resp:	57679
Ion Ratio	Lower	Upper	
117	100		
119	94.9	77.5	116.3
201	123.9	104.9	157.3



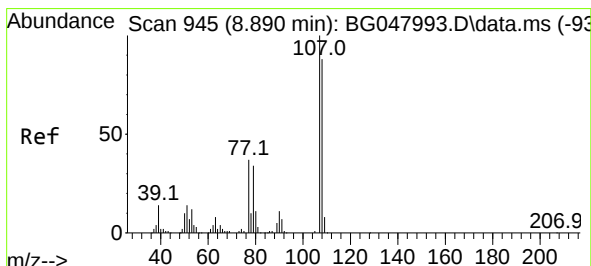
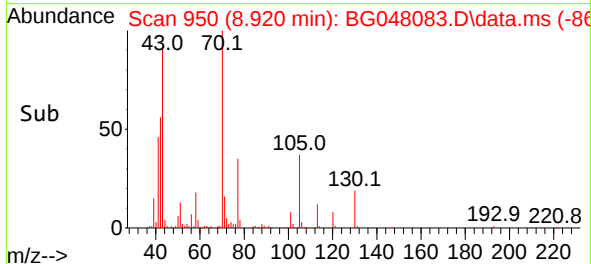
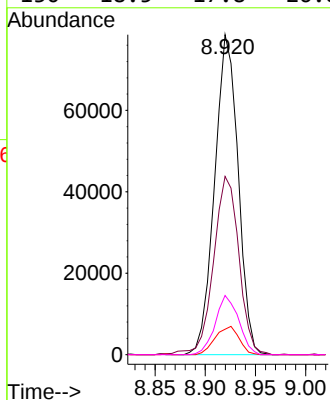
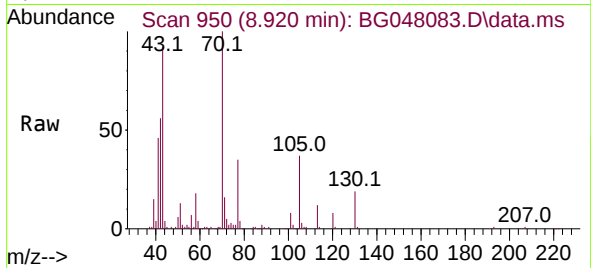


#19
n-Nitroso-di-n-propylamine
Concen: 36.76 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

Tgt Ion: 70 Resp: 127976

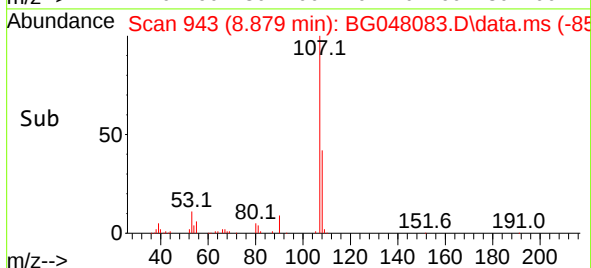
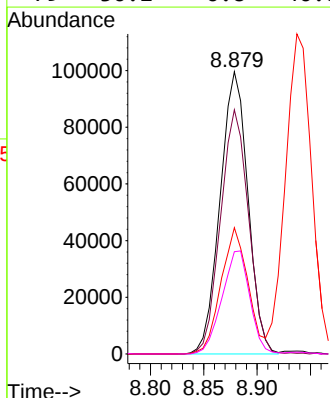
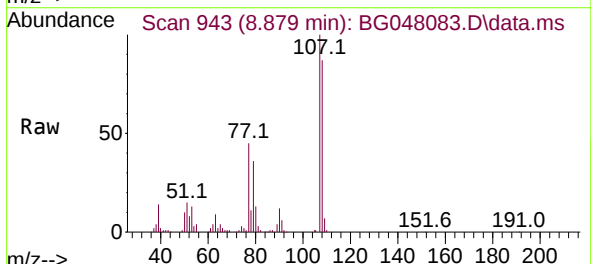
Ion	Ratio	Lower	Upper
70	100		
42	55.7	45.6	68.4
101	8.0	8.4	12.6#
130	18.5	17.8	26.8

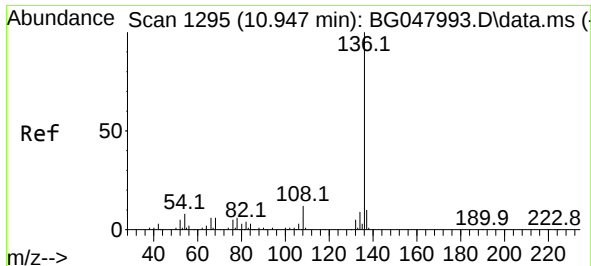


#20
3+4-Methylphenols
Concen: 42.30 ng
RT: 8.879 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 107 Resp: 180845

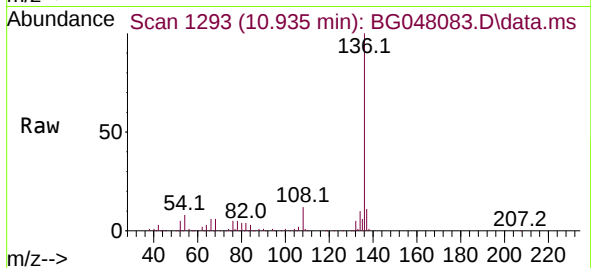
Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.6	110.6
77	44.7	10.2	50.2
79	36.2	6.8	46.8





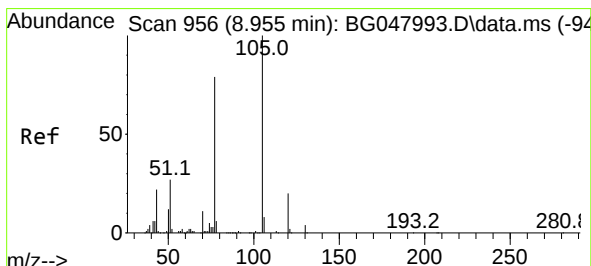
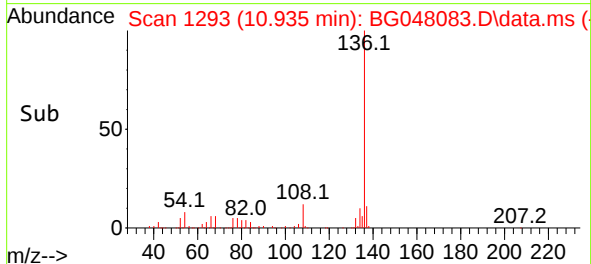
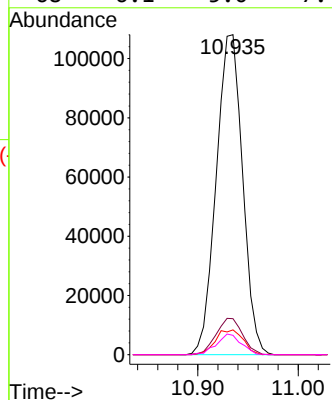
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7MSD



Tgt Ion:136 Resp: 196975

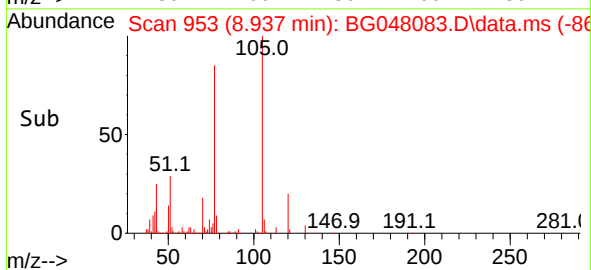
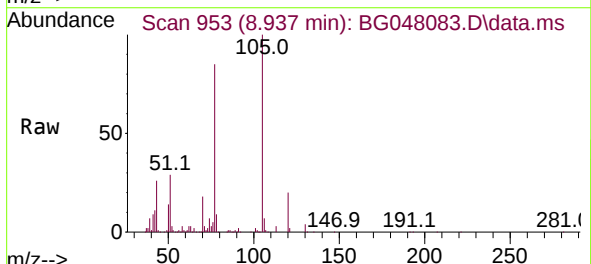
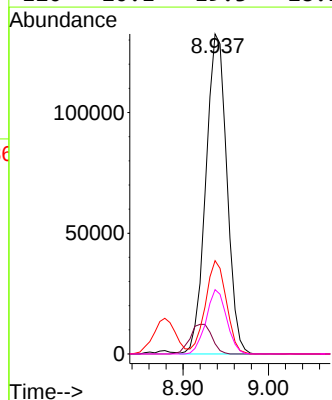
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.8	6.2	9.4
68	6.1	5.0	7.4

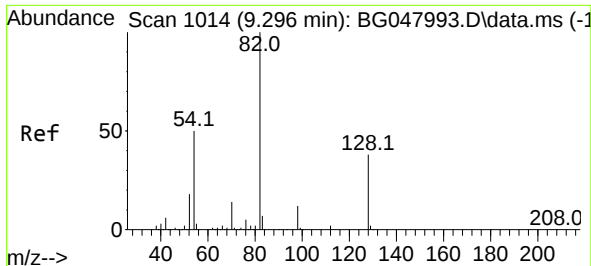


#22
Acetophenone
Concen: 37.43 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:105 Resp: 227200

Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.7	4.1
51	29.2	21.0	31.6
120	20.1	19.3	28.9





#23

Nitrobenzene-d5

Concen: 55.11 ng

RT: 9.278 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG048083.D

Acq: 2 Feb 2021 19:13

Instrument :

BNA_G

ClientSampleId :

JJ BH 01 6-7MSD

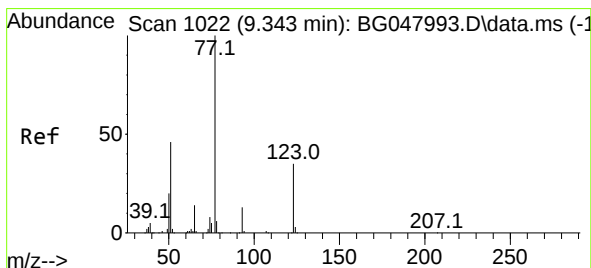
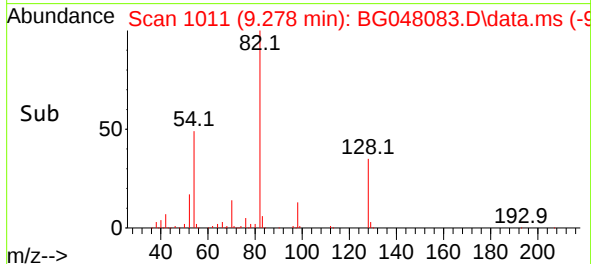
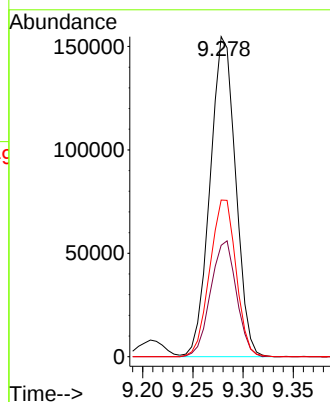
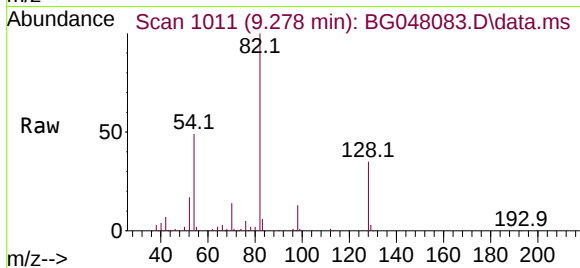
Tgt Ion: 82 Resp: 274334

Ion Ratio Lower Upper

82 100

128 34.8 37.0 55.6#

54 48.9 39.0 58.4



#24

Nitrobenzene

Concen: 38.51 ng

RT: 9.325 min Scan# 1019

Delta R.T. 0.001 min

Lab File: BG048083.D

Acq: 2 Feb 2021 19:13

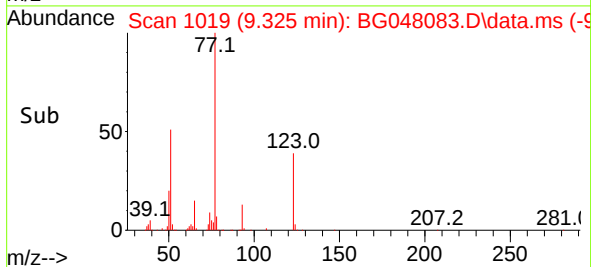
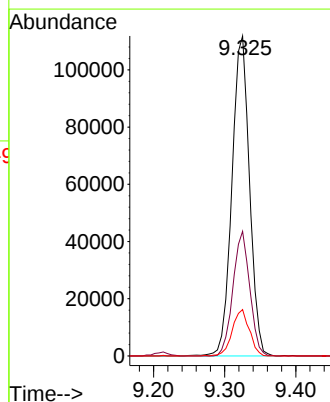
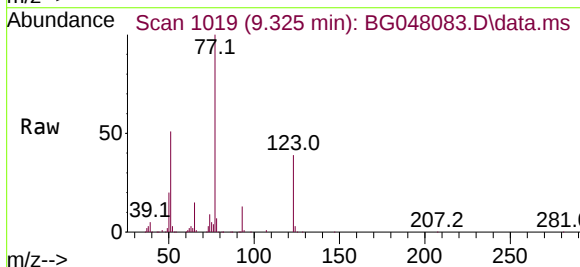
Tgt Ion: 77 Resp: 191999

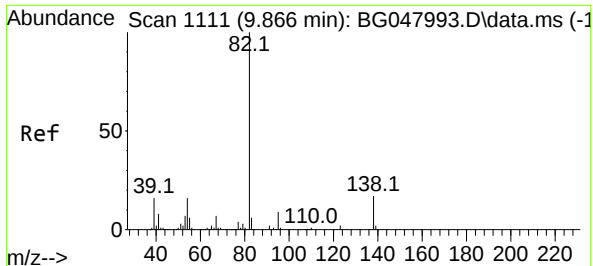
Ion Ratio Lower Upper

77 100

123 39.0 39.7 59.5#

65 14.5 10.4 15.6

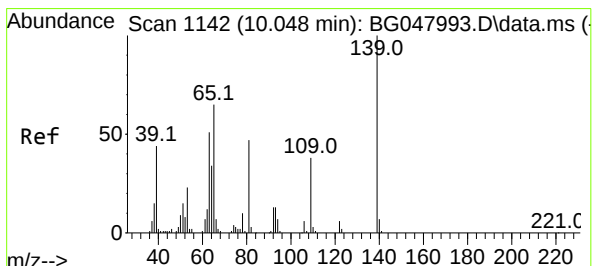
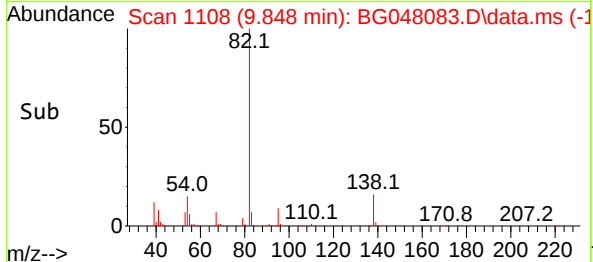
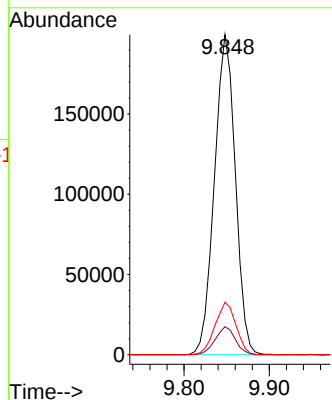
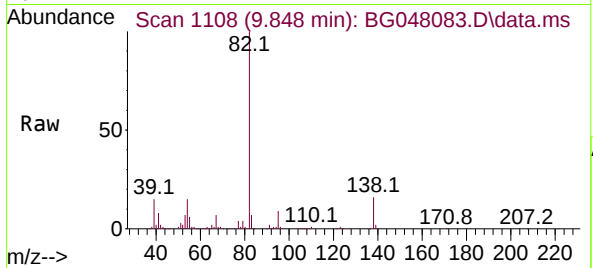




#25
Isophorone
Concen: 38.01 ng
RT: 9.848 min Scan# 1108
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

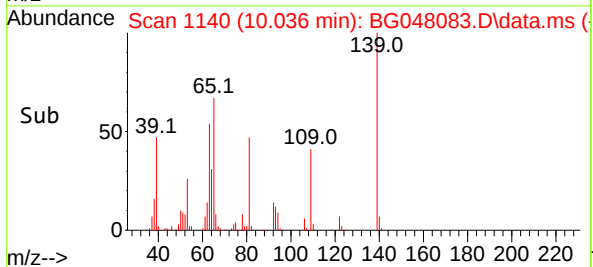
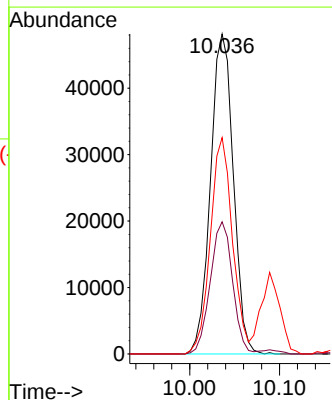
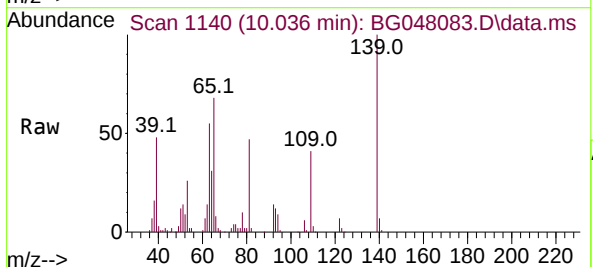
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

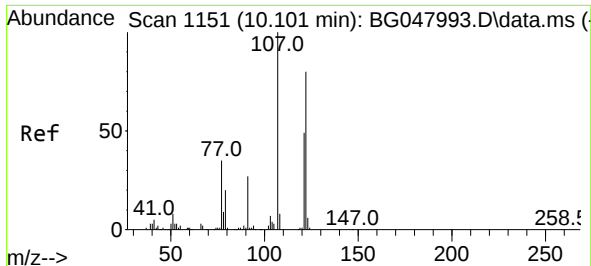
Tgt Ion: 82 Resp: 339518
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 16.4 15.8 23.6



#26
2-Nitrophenol
Concen: 41.39 ng
RT: 10.036 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 139 Resp: 84899
Ion Ratio Lower Upper
139 100
109 41.3 20.7 31.1#
65 67.6 36.1 54.1#

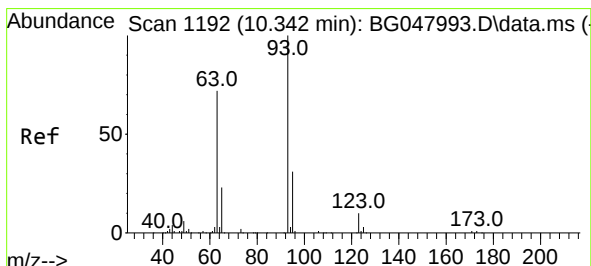
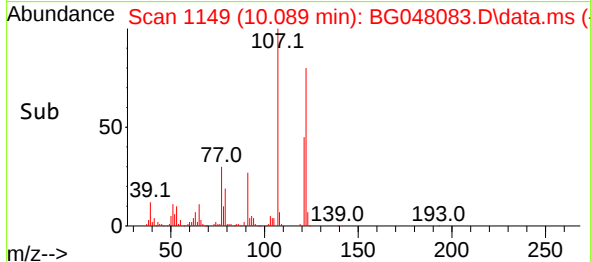
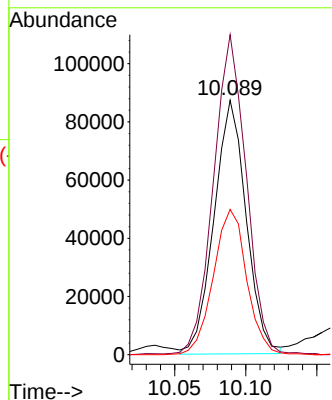
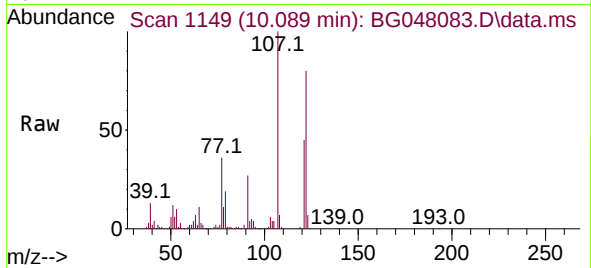




#27
2,4-Dimethylphenol
Concen: 45.96 ng
RT: 10.089 min Scan# 1149
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

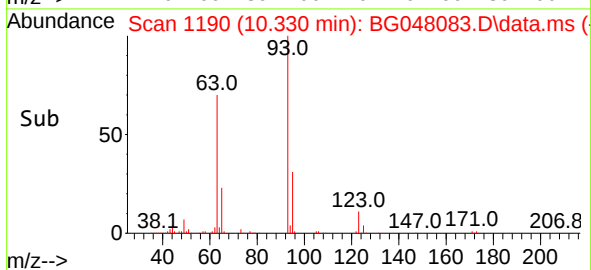
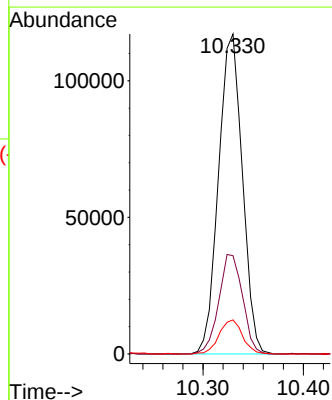
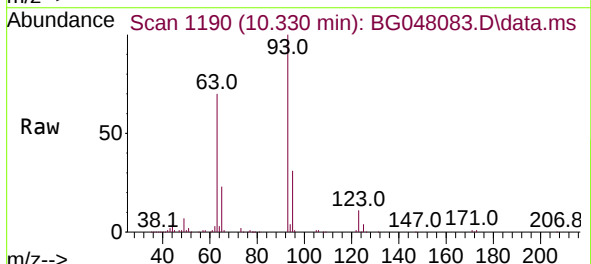
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

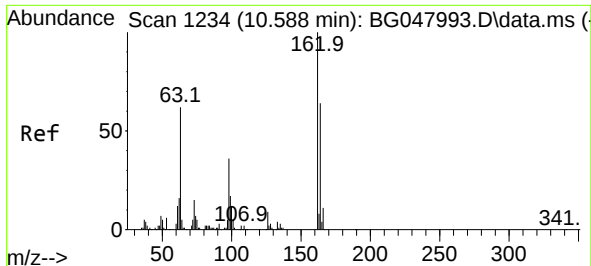
Tgt Ion:122 Resp: 136982
Ion Ratio Lower Upper
122 100
107 125.8 89.2 133.8
121 57.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.87 ng
RT: 10.330 min Scan# 1190
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 93 Resp: 192823
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 10.6 9.4 14.0

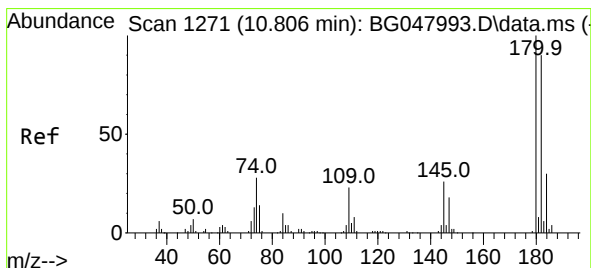
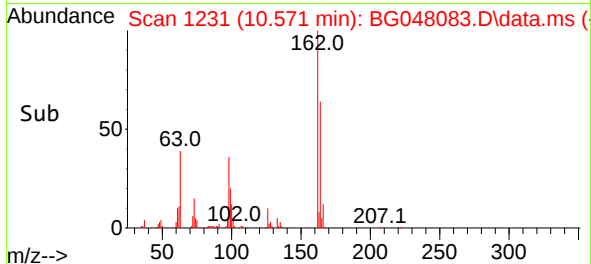
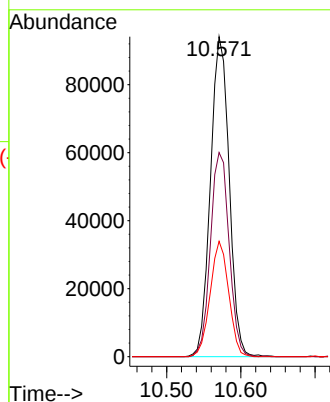
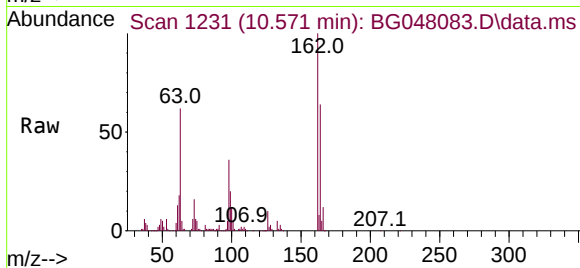




#29
2,4-Dichlorophenol
Concen: 43.00 ng
RT: 10.571 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

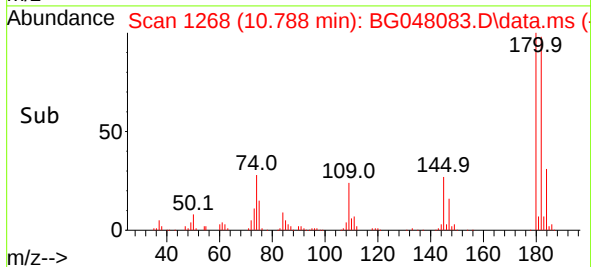
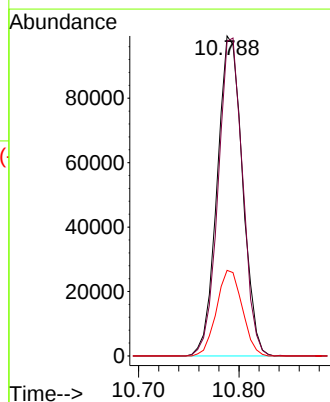
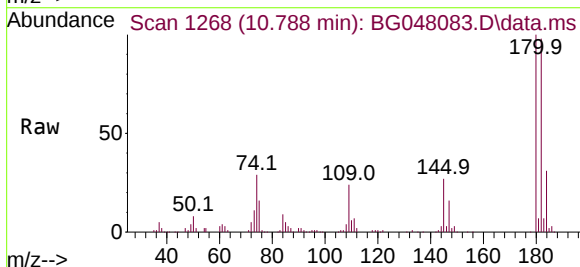
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

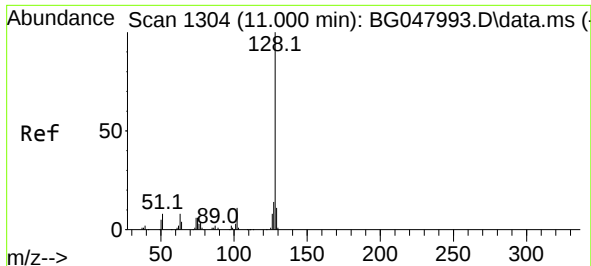
Tgt Ion:162 Resp: 164903
Ion Ratio Lower Upper
162 100
164 63.8 45.6 85.6
98 36.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 37.50 ng
RT: 10.788 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:180 Resp: 173884
Ion Ratio Lower Upper
180 100
182 98.4 76.9 115.3
145 26.7 21.4 32.0

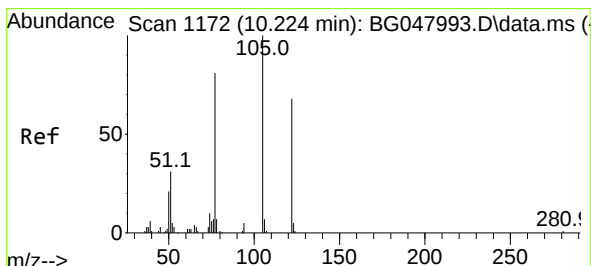
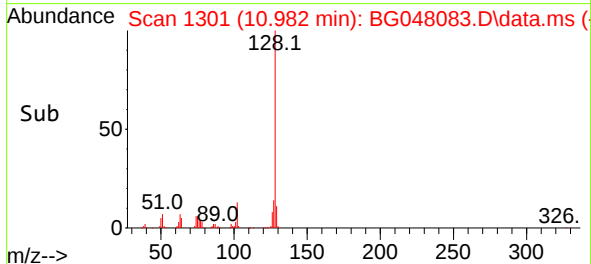
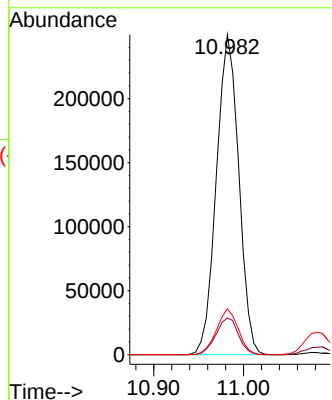
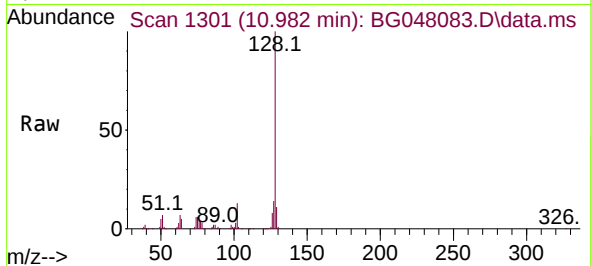




#31
Naphthalene
Concen: 37.95 ng
RT: 10.982 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

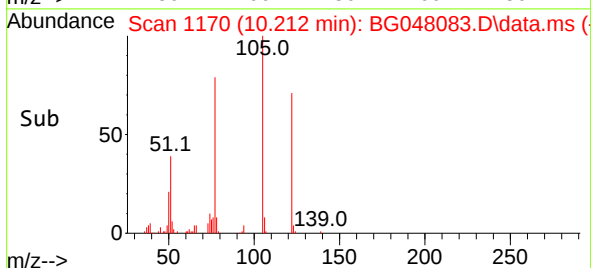
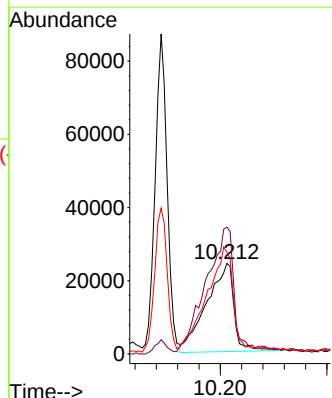
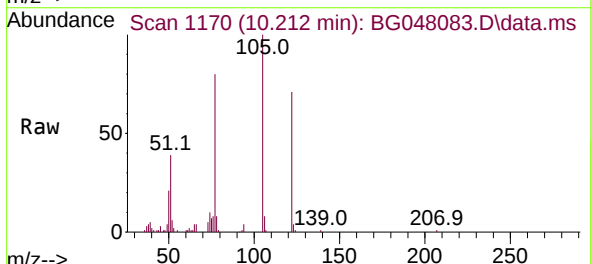
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

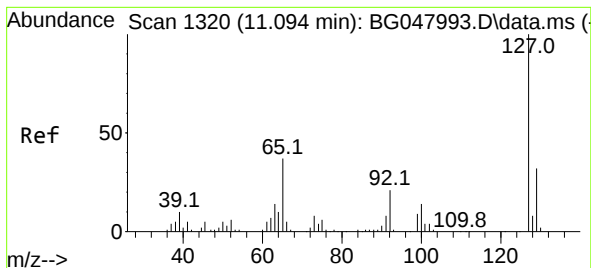
Tgt Ion:128 Resp: 432227
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 32.27 ng
RT: 10.212 min Scan# 1170
Delta R.T. 0.036 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:122 Resp: 86151
Ion Ratio Lower Upper
122 100
105 140.1 103.7 143.7
77 112.1 63.0 103.0#

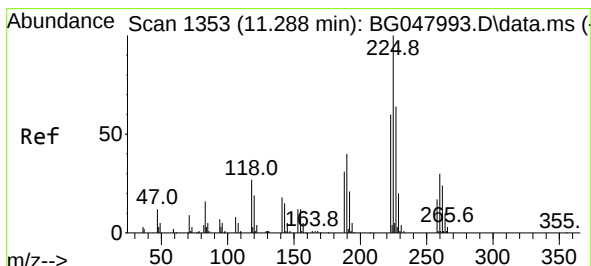
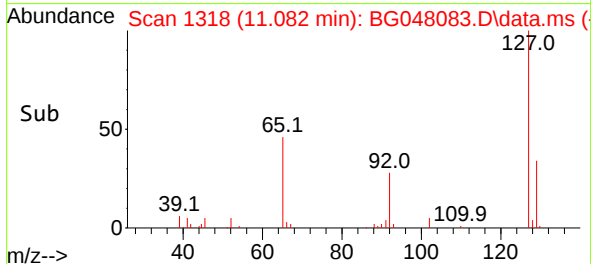
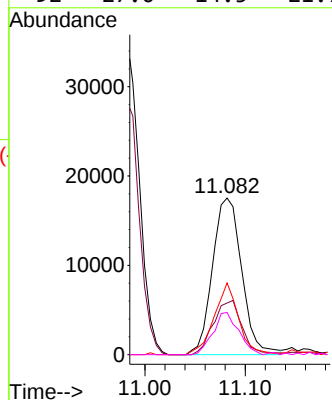
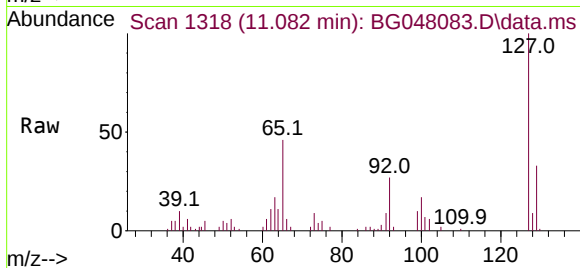




#33
4-Chloroaniline
Concen: 6.83 ng
RT: 11.082 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

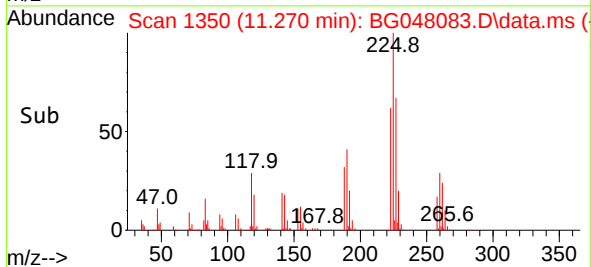
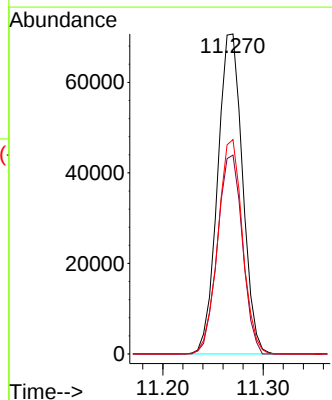
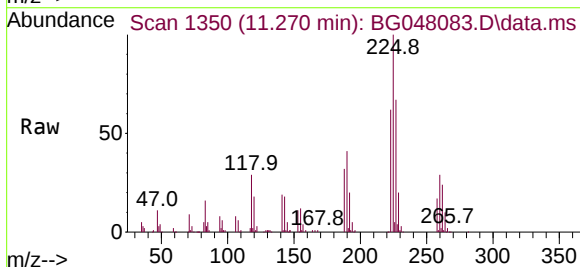
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

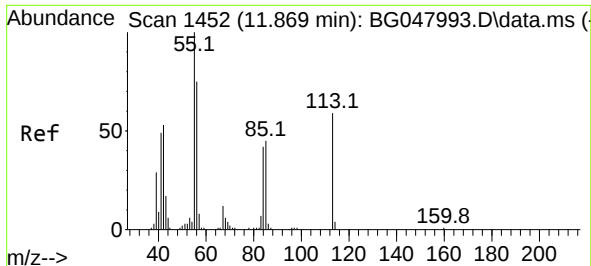
Tgt Ion:	127	Resp:	35549
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.8	40.2
65	45.8	23.8	35.6#
92	27.0	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 36.99 ng
RT: 11.270 min Scan# 1350
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:	225	Resp:	121820
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.5	74.3
227	67.0	52.0	78.0

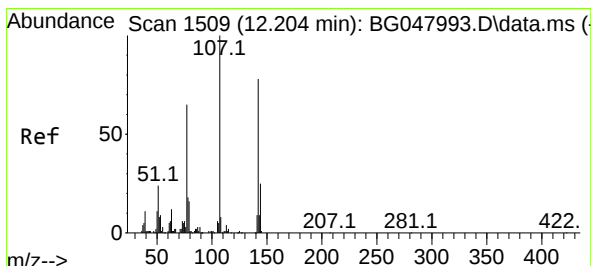
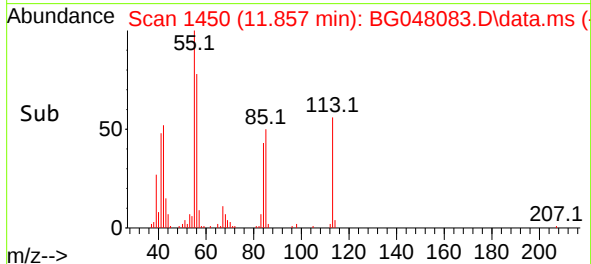
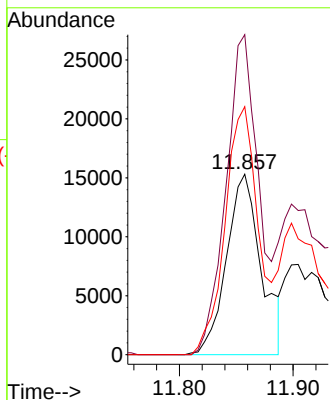
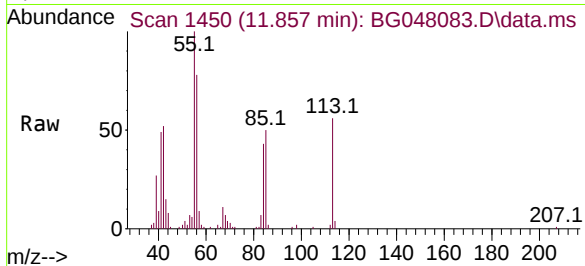




#35
Caprolactam
Concen: 22.13 ng
RT: 11.857 min Scan# 1450
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

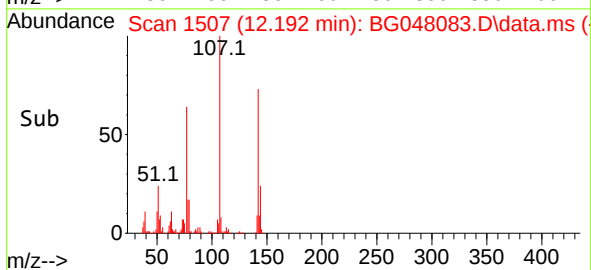
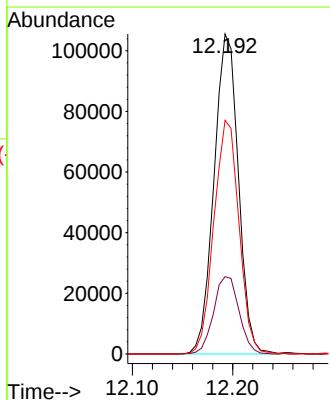
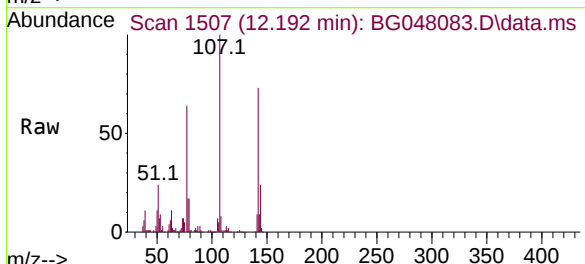
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

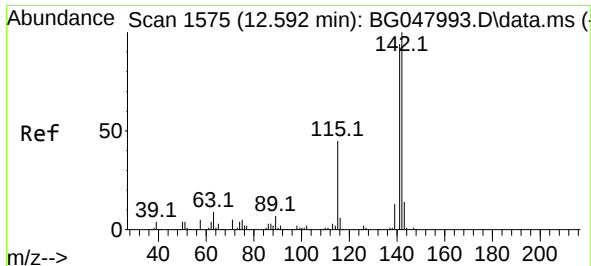
Tgt Ion:113 Resp: 32303
Ion Ratio Lower Upper
113 100
55 177.3 149.2 189.2
56 137.4 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 41.32 ng
RT: 12.192 min Scan# 1507
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:107 Resp: 177811
Ion Ratio Lower Upper
107 100
144 24.2 22.5 33.7
142 73.0 70.8 106.2

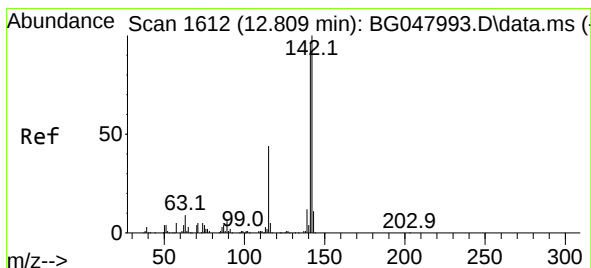
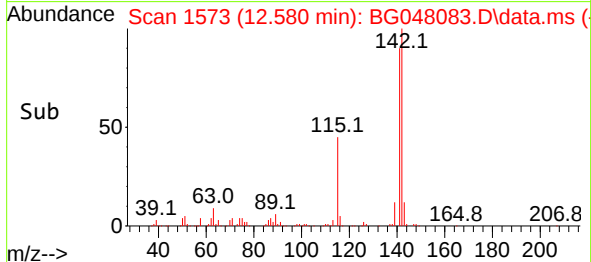
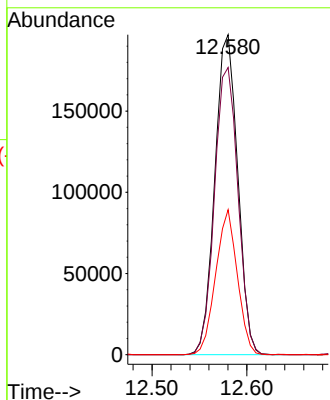
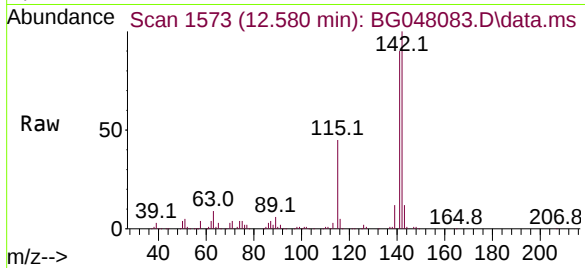




#37
2-Methylnaphthalene
Concen: 38.44 ng
RT: 12.580 min Scan# 1573
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

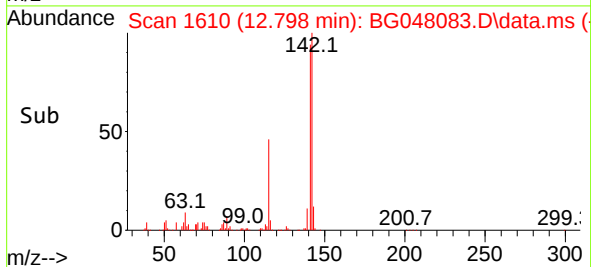
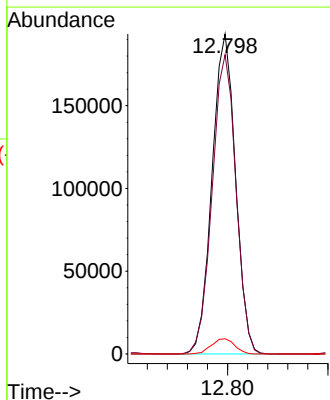
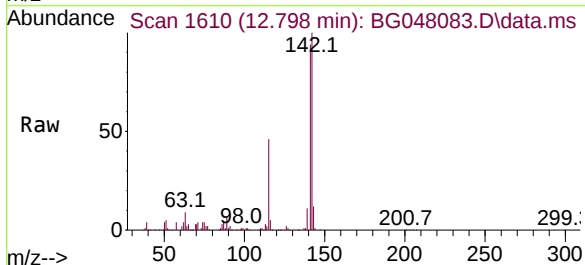
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

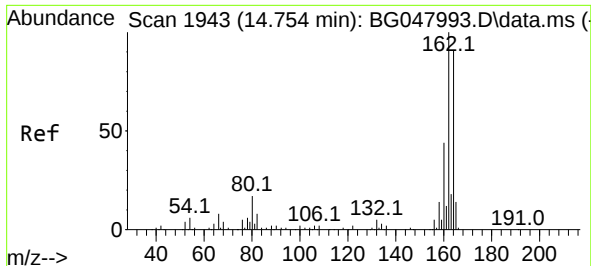
Tgt Ion:142 Resp: 330627
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 45.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.19 ng
RT: 12.798 min Scan# 1610
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:142 Resp: 313405
Ion Ratio Lower Upper
142 100
141 93.5 75.4 113.2
116 4.7 2.9 4.3#

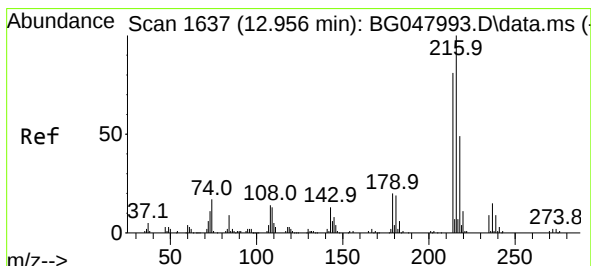
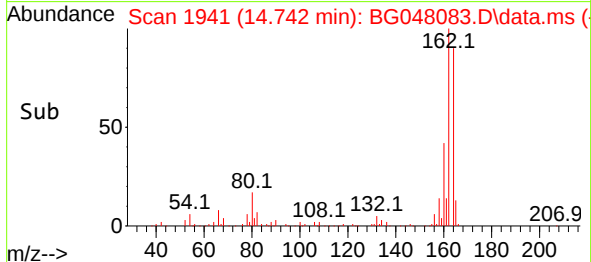
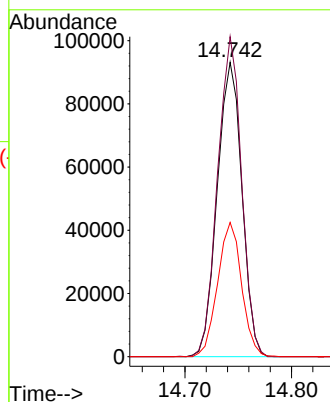
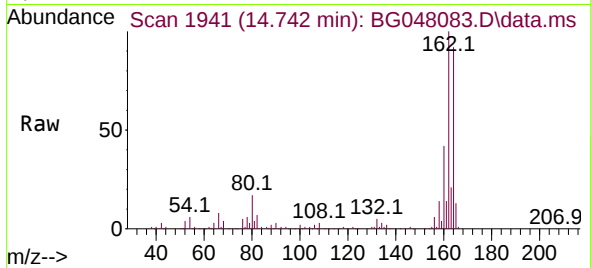




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

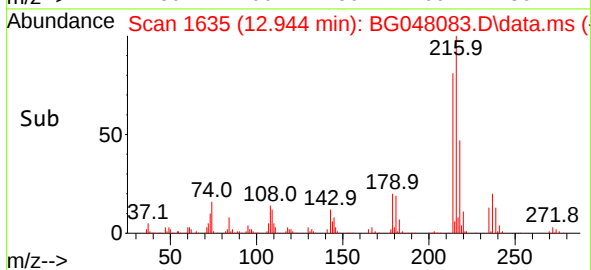
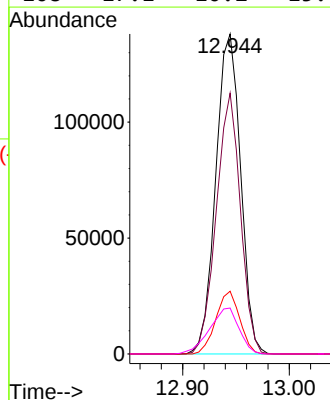
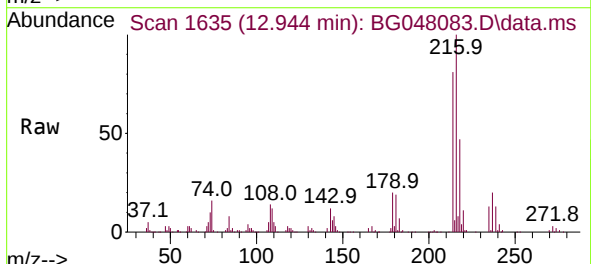
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

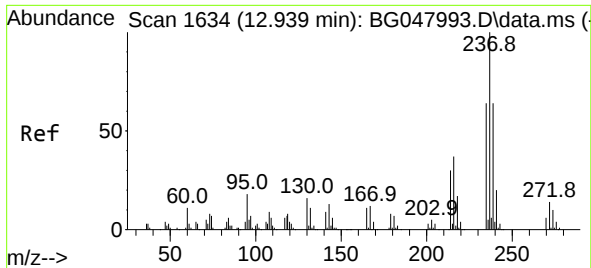
Tgt Ion:	164	Resp:	149516
Ion	Ratio	Lower	Upper
164	100		
162	108.7	82.3	123.5
160	45.6	35.3	52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.15 ng
RT: 12.944 min Scan# 1635
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:	216	Resp:	223147
Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.9	92.9
179	18.8	14.8	22.2
108	17.1	10.2	15.4

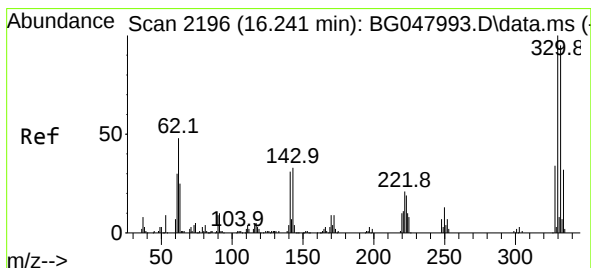
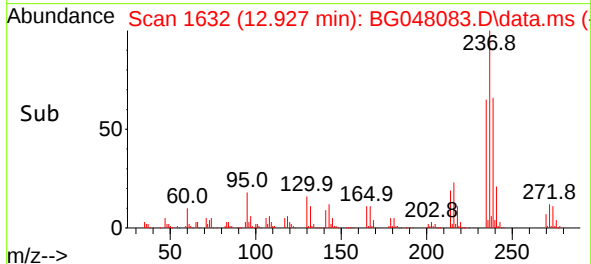
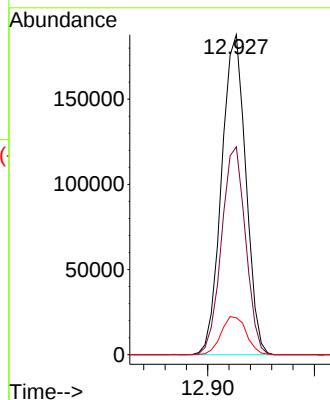
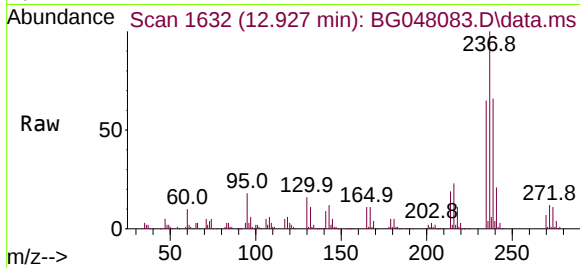




#41
Hexachlorocyclopentadiene
Concen: 91.74 ng
RT: 12.927 min Scan# 1632
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

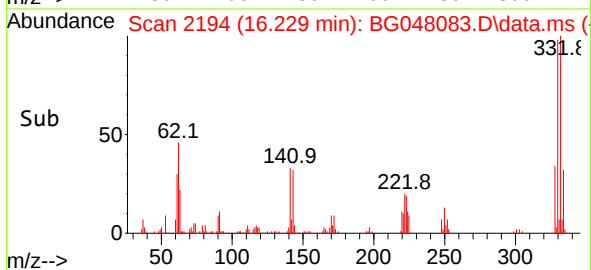
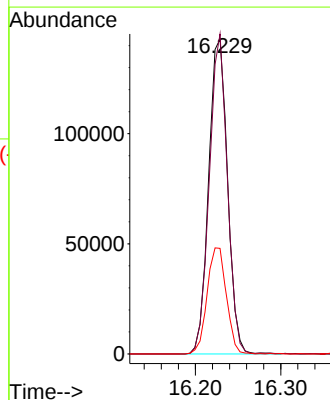
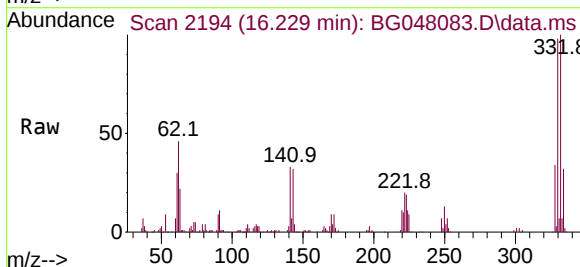
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

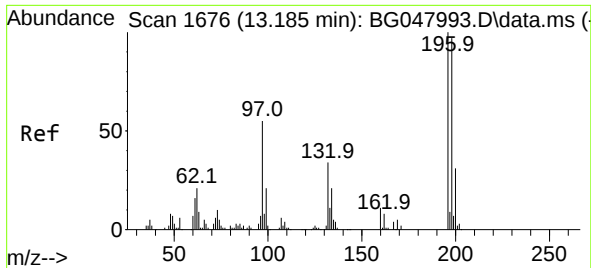
Tgt Ion:237 Resp: 296196
Ion Ratio Lower Upper
237 100
235 64.9 43.1 83.1
272 11.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 88.30 ng
RT: 16.229 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:330 Resp: 219880
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 34.4 26.0 39.0

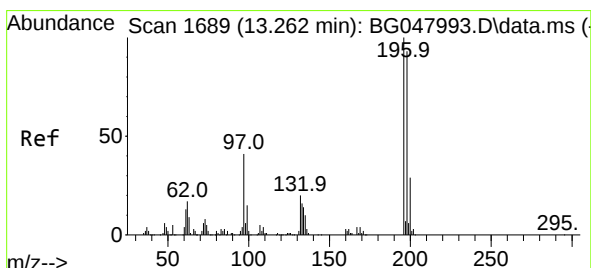
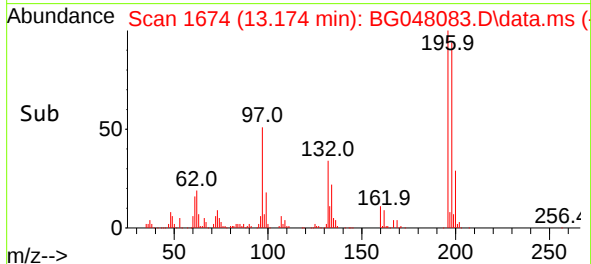
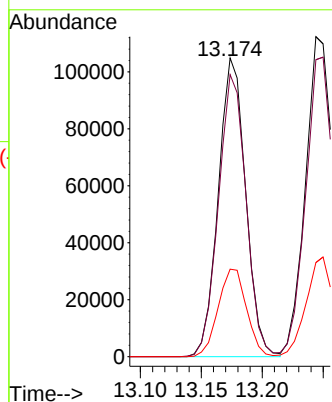
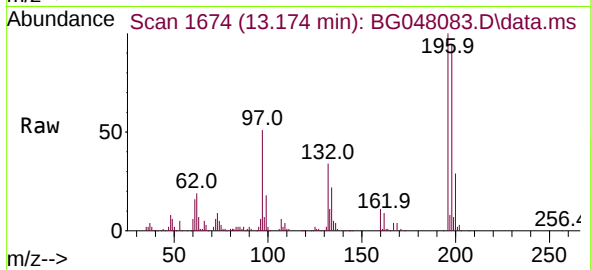




#43
2,4,6-Trichlorophenol
Concen: 41.21 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

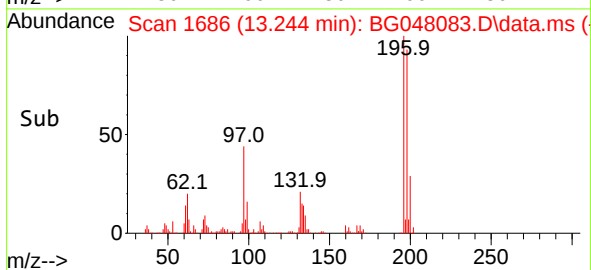
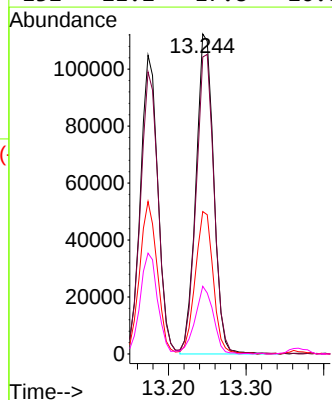
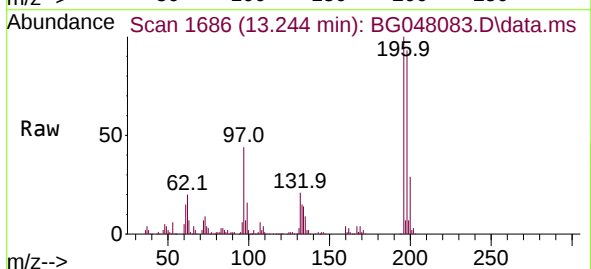
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

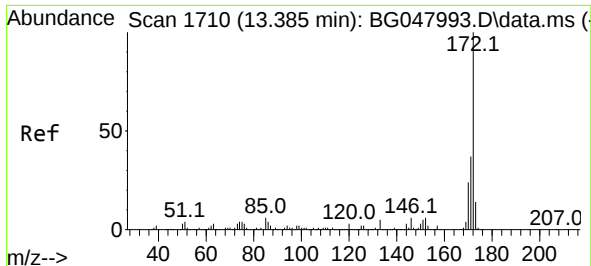
Tgt Ion:196 Resp: 163811
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 29.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 43.38 ng
RT: 13.244 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

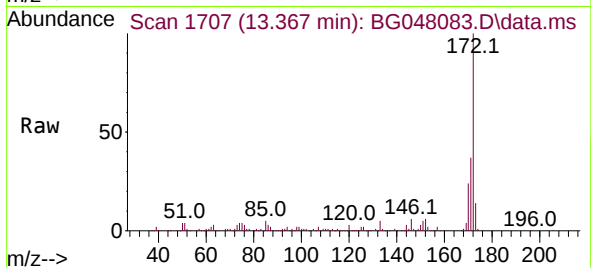
Tgt Ion:196 Resp: 178716
Ion Ratio Lower Upper
196 100
198 92.8 77.6 116.4
97 44.5 28.6 43.0#
132 21.2 17.8 26.8



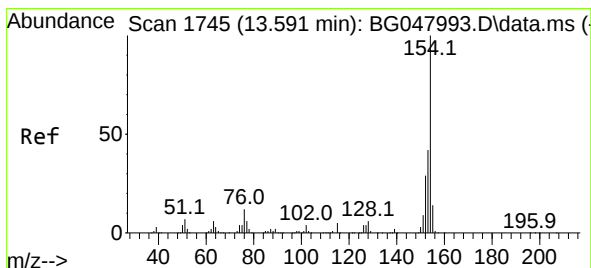
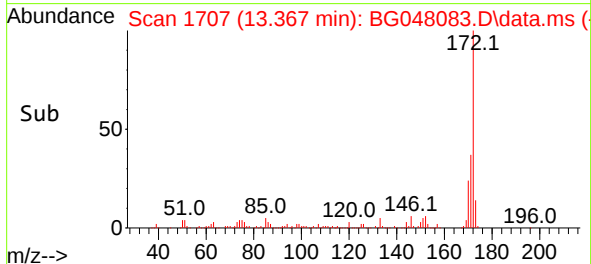
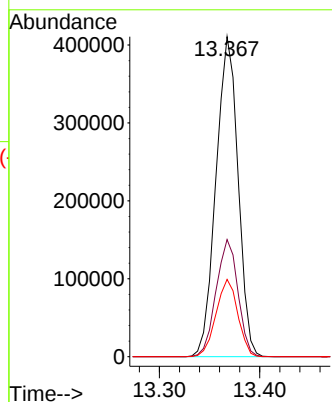


#45
2-Fluorobiphenyl
Concen: 54.14 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

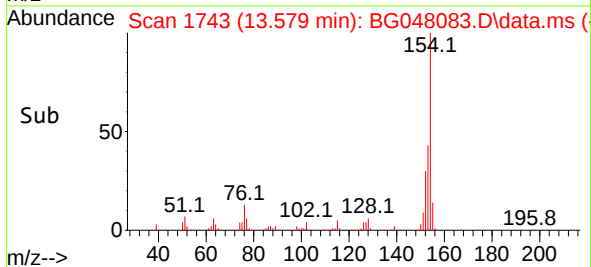
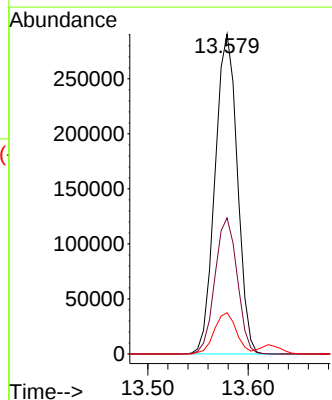
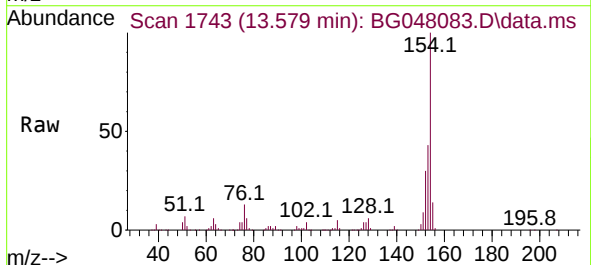


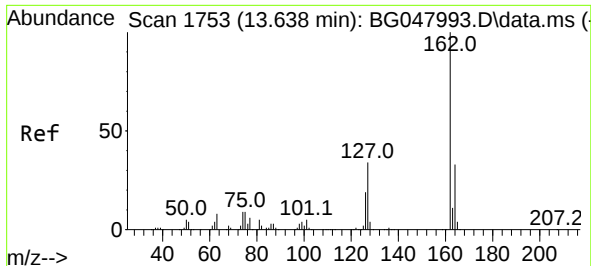
Tgt Ion:172 Resp: 626095
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 38.83 ng
RT: 13.579 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:154 Resp: 448832
Ion Ratio Lower Upper
154 100
153 42.5 22.6 62.6
76 12.9 0.0 32.6

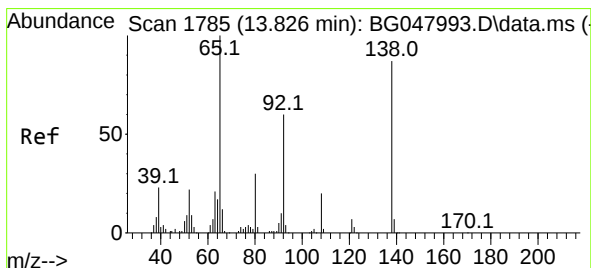
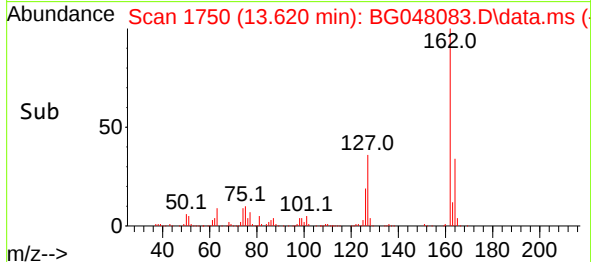
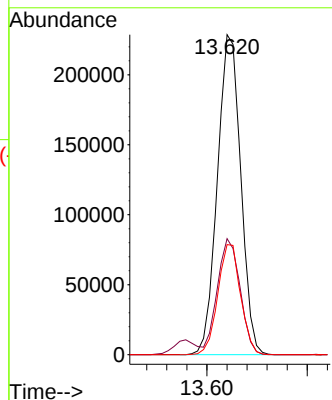
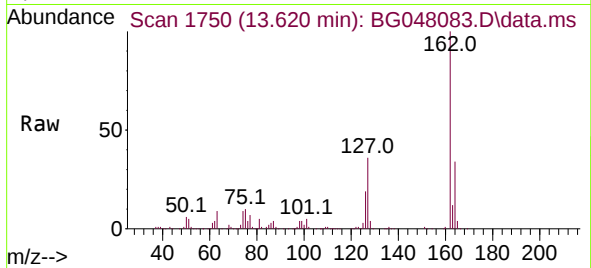




#47
2-Chloronaphthalene
Concen: 36.71 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

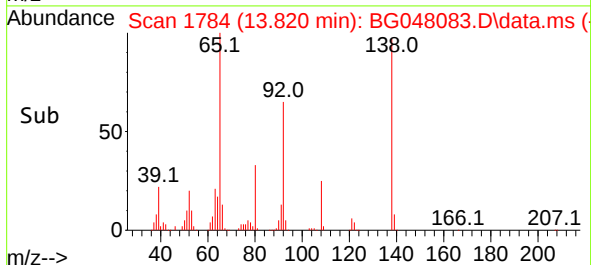
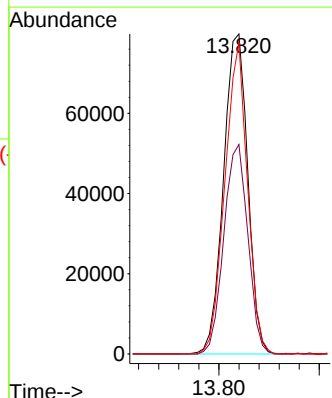
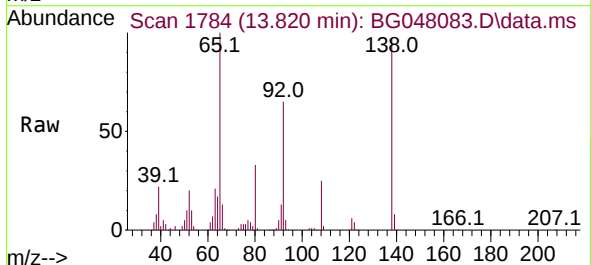
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

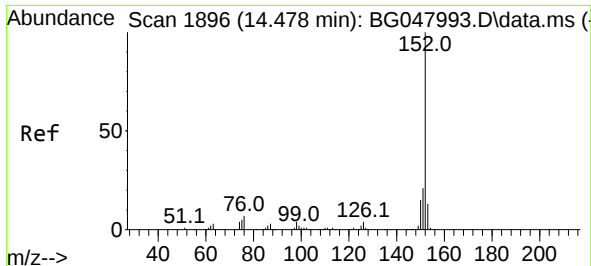
Tgt Ion:162 Resp: 369237
Ion Ratio Lower Upper
162 100
127 36.3 27.8 41.6
164 34.4 27.0 40.4



#48
2-Nitroaniline
Concen: 36.63 ng
RT: 13.820 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion: 65 Resp: 133735
Ion Ratio Lower Upper
65 100
92 65.5 58.6 88.0
138 97.4 98.2 147.4#

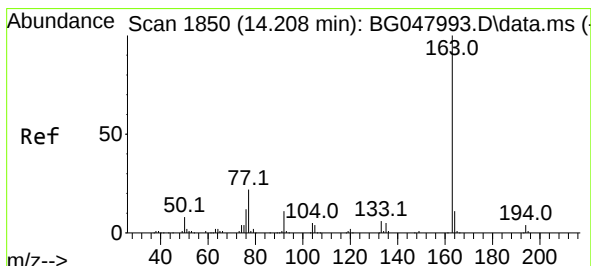
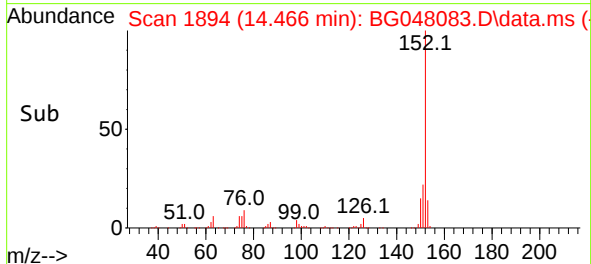
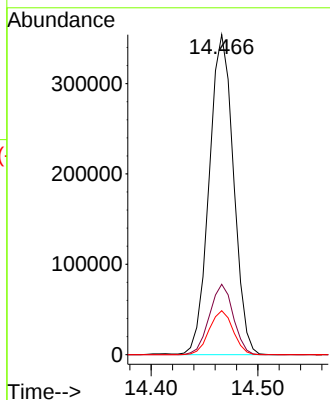
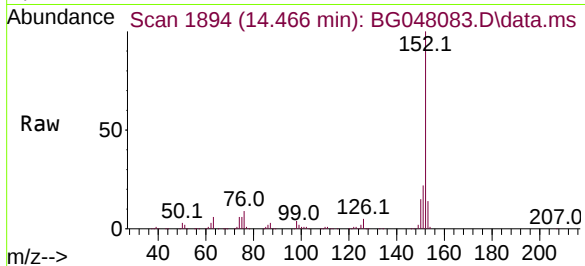




#49
Acenaphthylene
Concen: 37.79 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

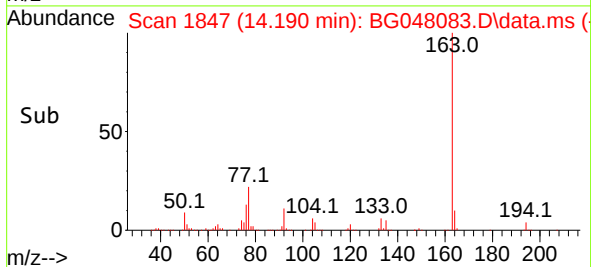
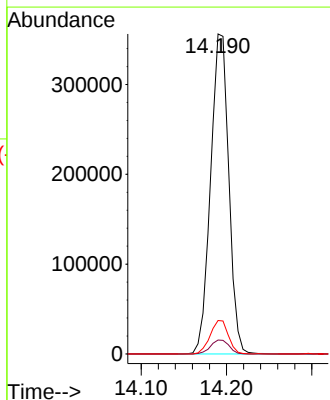
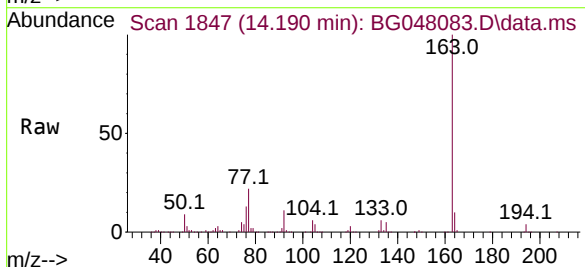
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

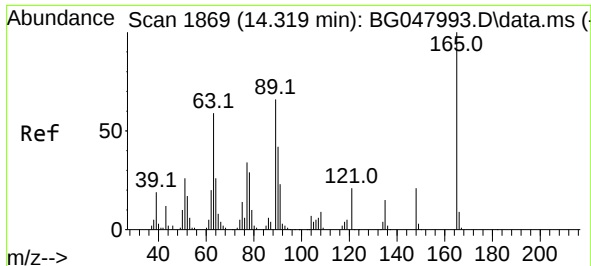
Tgt Ion:152 Resp: 561065
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0
153 13.7 11.5 17.3



#50
Dimethylphthalate
Concen: 39.04 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:163 Resp: 528283
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.4 8.8 13.2

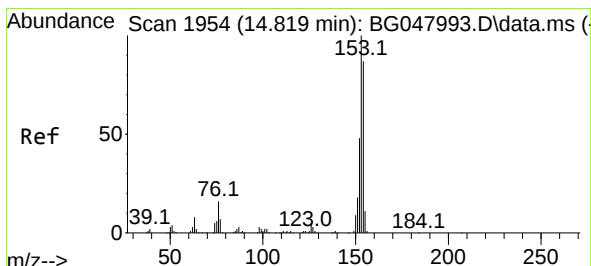
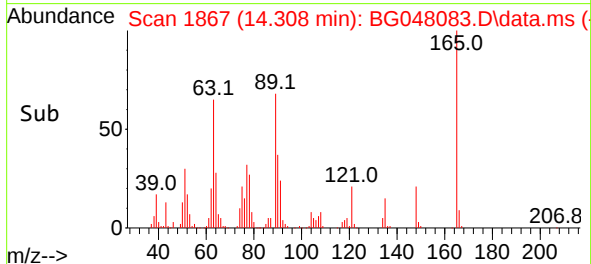
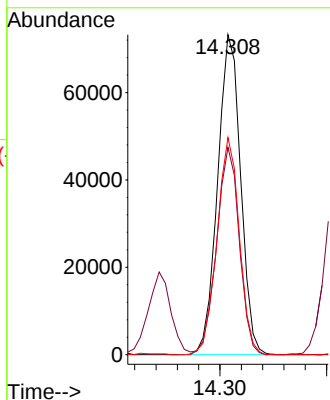
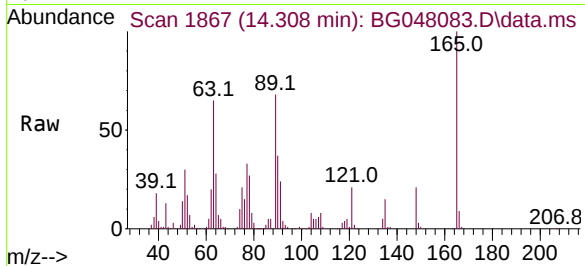




#51
2,6-Dinitrotoluene
Concen: 38.88 ng
RT: 14.308 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

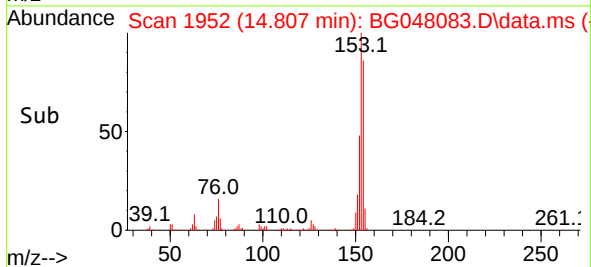
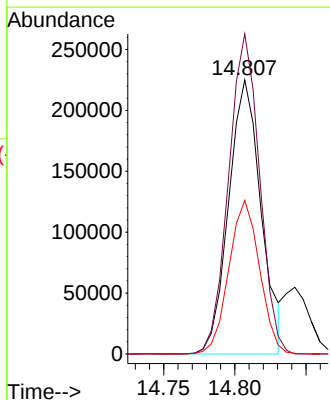
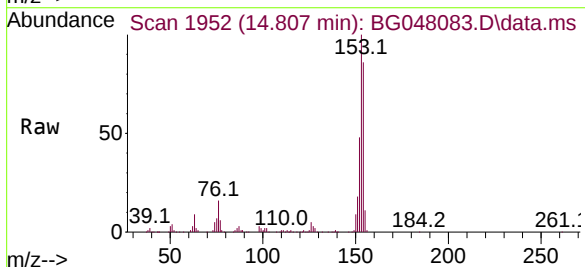
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

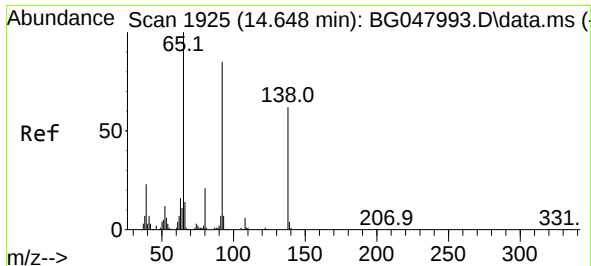
Tgt Ion:165 Resp: 109384
Ion Ratio Lower Upper
165 100
63 64.8 33.7 50.5#
89 67.9 36.6 54.8#



#52
Acenaphthene
Concen: 35.49 ng
RT: 14.807 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:154 Resp: 356733
Ion Ratio Lower Upper
154 100
153 116.8 90.3 135.5
152 56.1 43.8 65.8

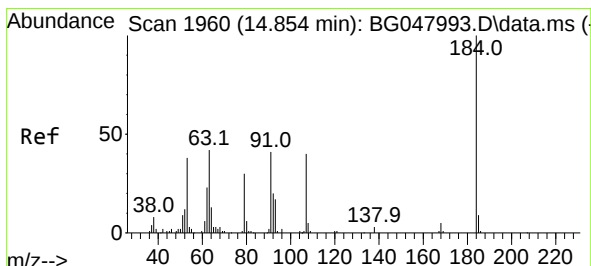
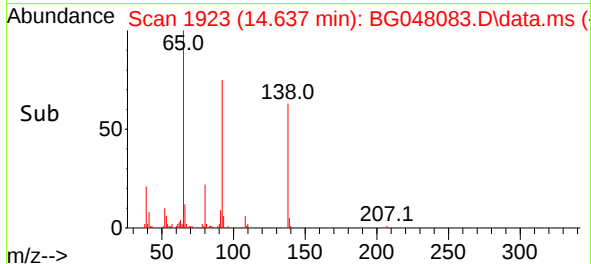
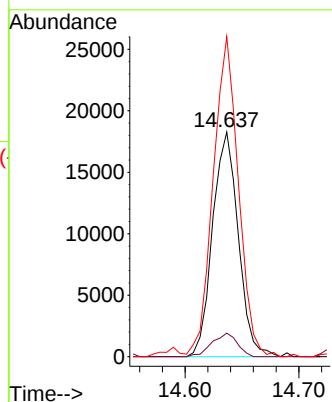
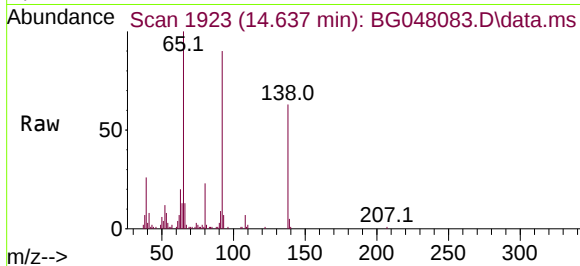




#53
3-Nitroaniline
Concen: 9.30 ng
RT: 14.637 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

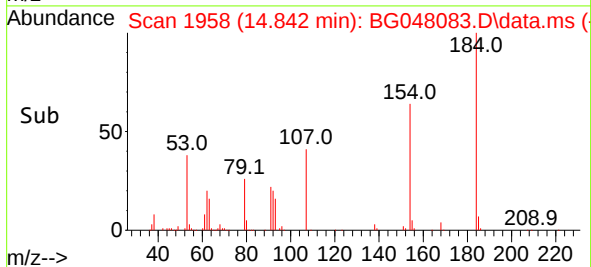
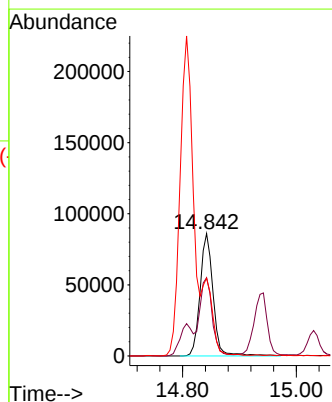
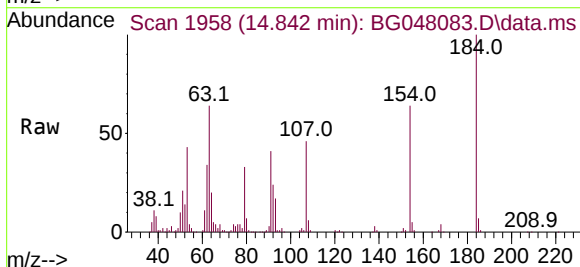
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

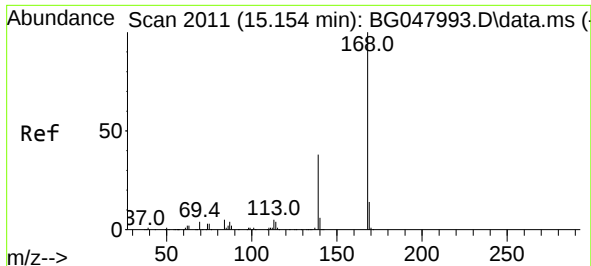
Tgt Ion:138 Resp: 28691
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 142.5 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 78.01 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:184 Resp: 137231
Ion Ratio Lower Upper
184 100
63 63.9 32.3 48.5#
154 63.6 40.4 60.6#

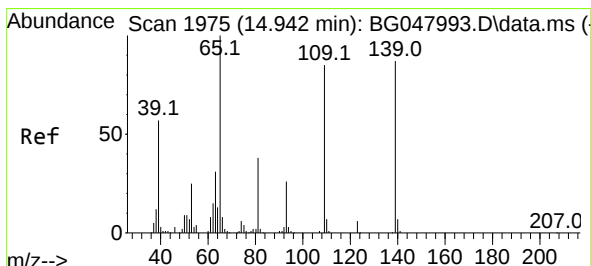
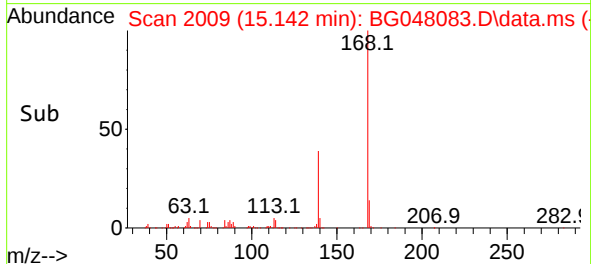
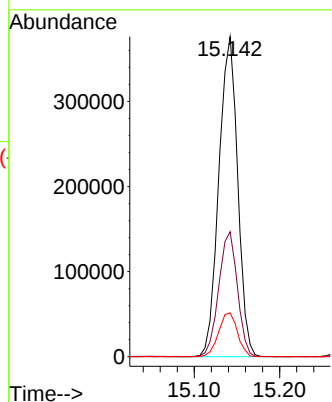
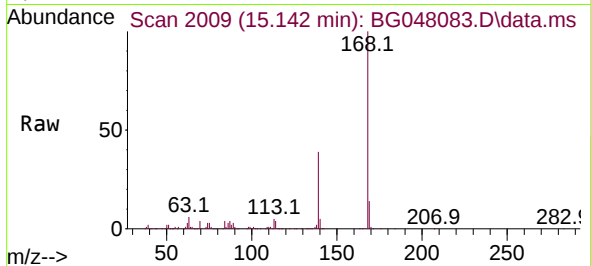




#55
Dibenzenofuran
Concen: 37.76 ng
RT: 15.142 min Scan# 2009
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

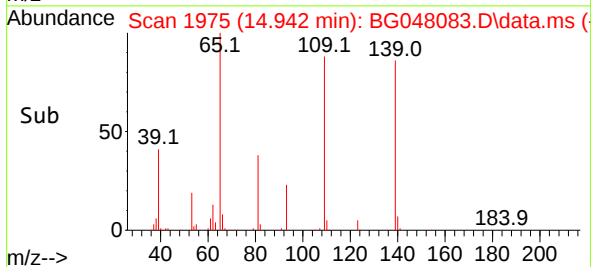
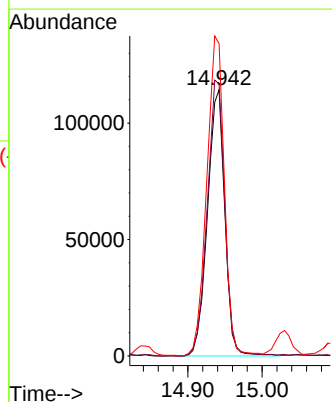
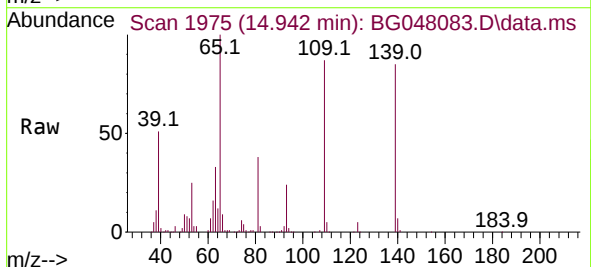
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

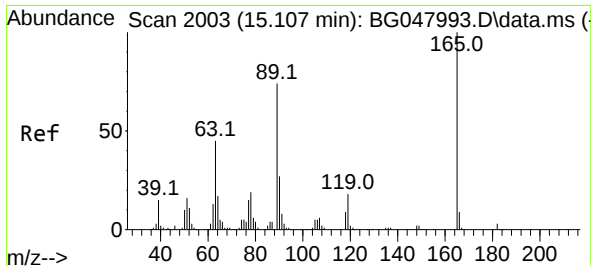
Tgt Ion:168 Resp: 575639
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 77.04 ng
RT: 14.942 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:139 Resp: 185515
Ion Ratio Lower Upper
139 100
109 102.2 45.9 85.9#
65 117.3 65.4 105.4#

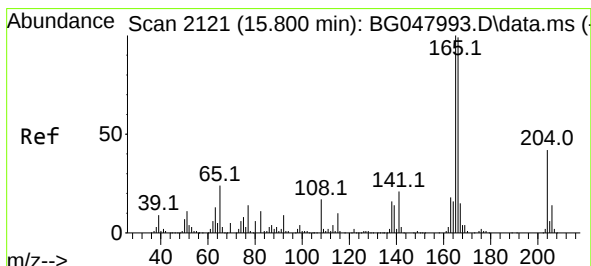
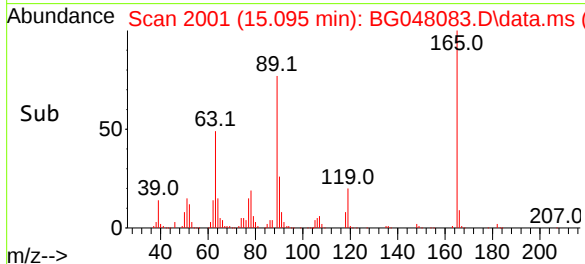
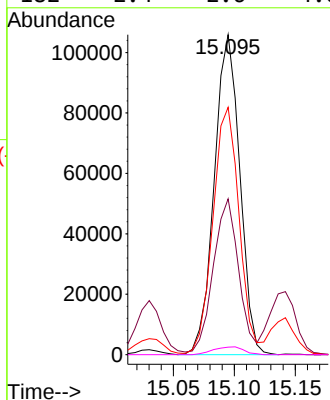
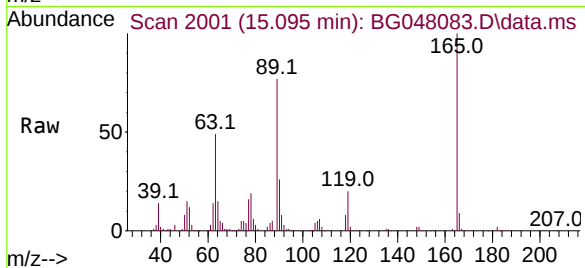




#57
2,4-Dinitrotoluene
Concen: 38.03 ng
RT: 15.095 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

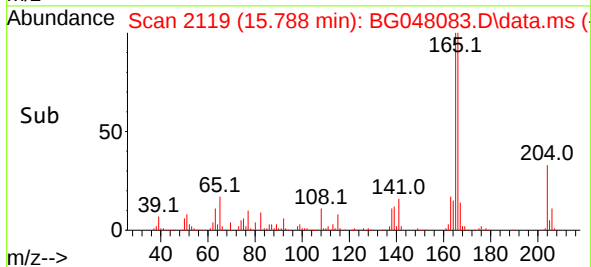
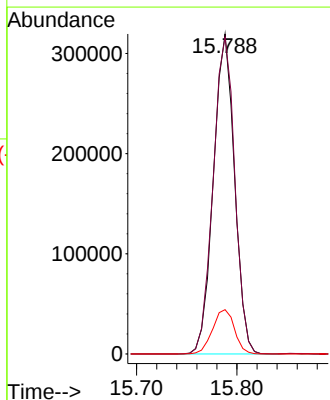
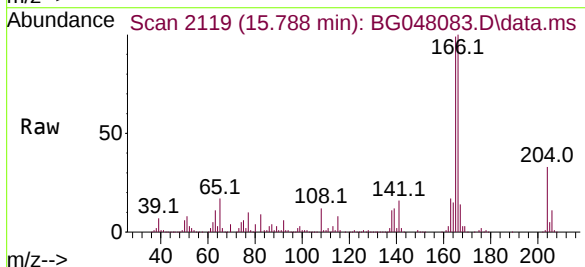
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

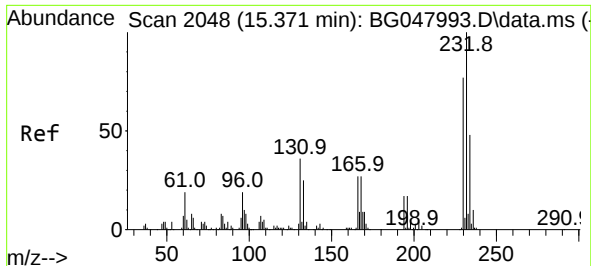
Tgt Ion:	165	Resp:	154526
Ion Ratio	Lower	Upper	
165	100		
63	48.7	26.4	39.6#
89	77.3	47.8	71.8#
182	2.4	2.6	4.0#



#58
Fluorene
Concen: 38.06 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:	166	Resp:	466444
Ion Ratio	Lower	Upper	
166	100		
165	99.0	77.2	115.8
167	13.8	11.4	17.2

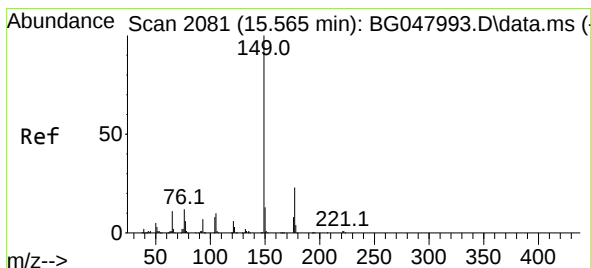
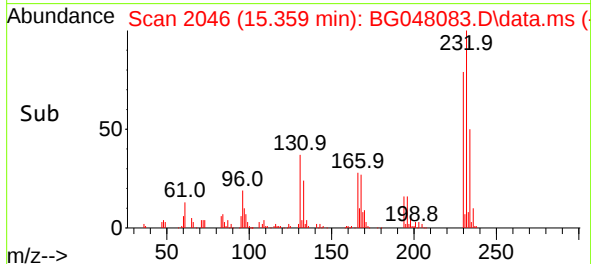
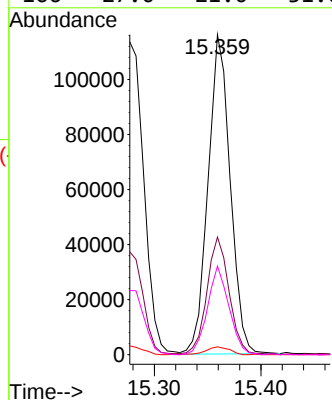
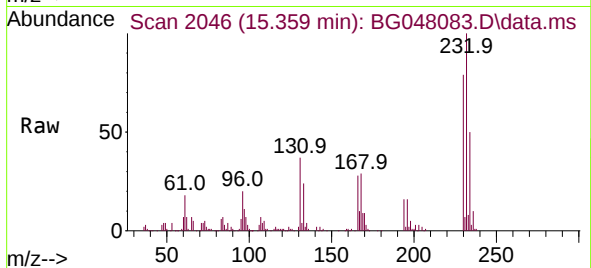




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.70 ng
RT: 15.359 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

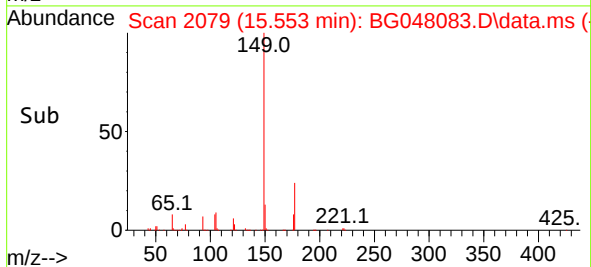
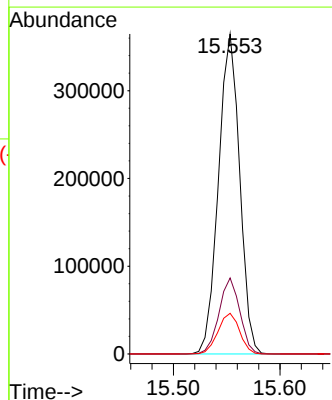
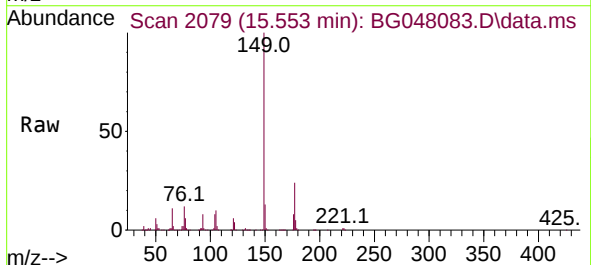
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

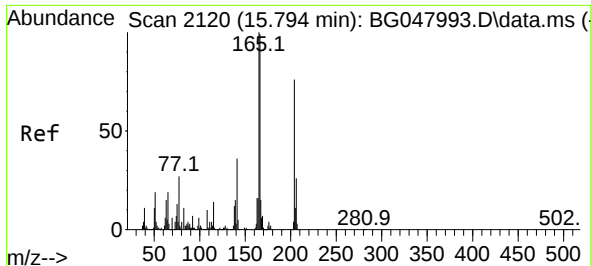
Tgt Ion:232 Resp: 167666
Ion Ratio Lower Upper
232 100
131 36.8 26.6 40.0
130 2.6 1.4 2.0#
166 27.0 21.0 31.6



#60
Diethylphthalate
Concen: 36.10 ng
RT: 15.553 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:149 Resp: 502233
Ion Ratio Lower Upper
149 100
177 23.7 21.4 32.2
150 12.7 10.7 16.1

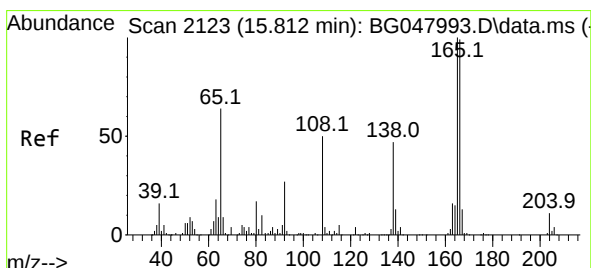
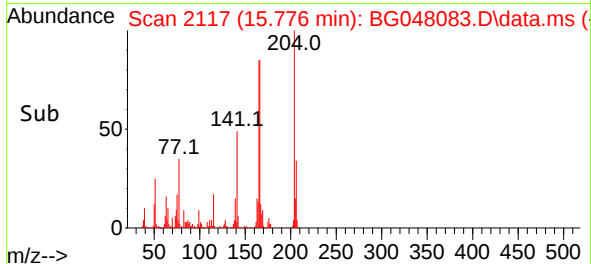
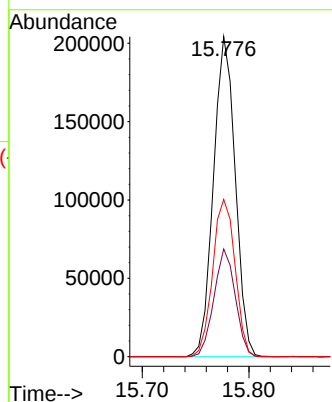
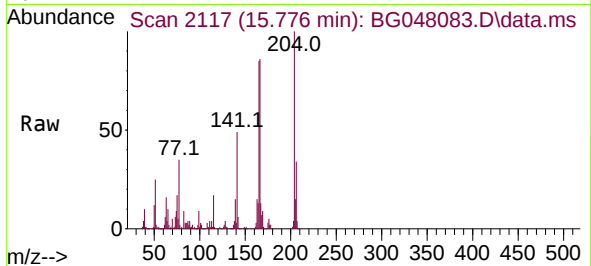




#61
4-Chlorophenyl-phenylether
Concen: 38.58 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

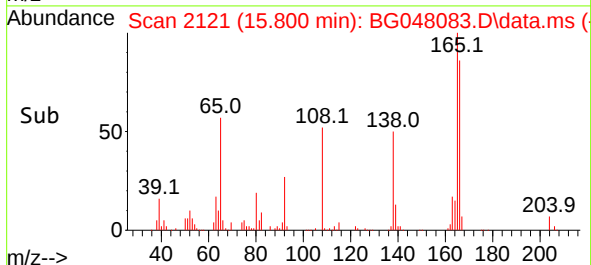
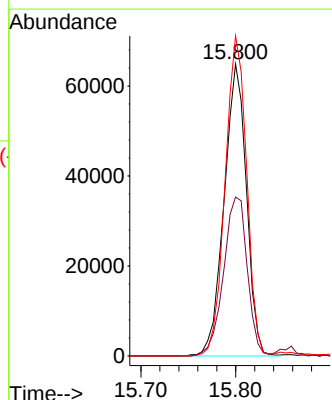
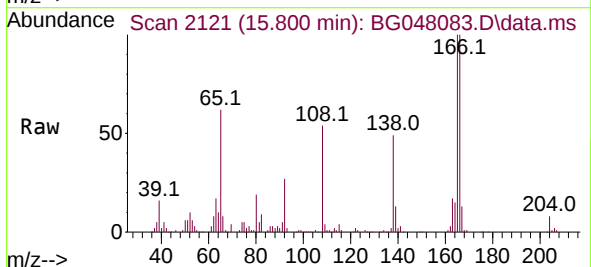
Instrument :
BNA_G
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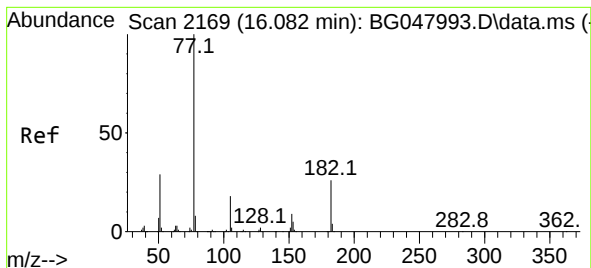
Tgt Ion:204 Resp: 289592
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 49.1 41.5 62.3



#62
4-Nitroaniline
Concen: 31.53 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:138 Resp: 105986
Ion Ratio Lower Upper
138 100
92 54.4 26.9 66.9
108 109.6 49.4 89.4#

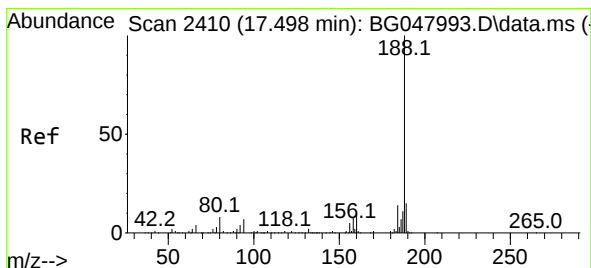
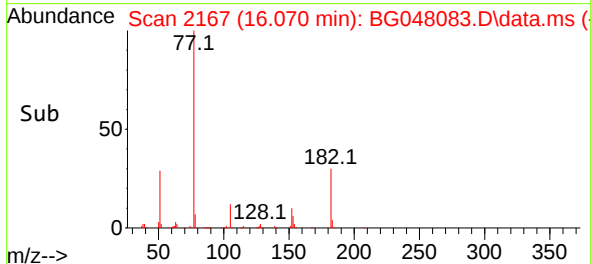
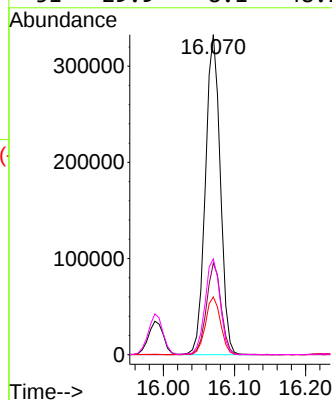
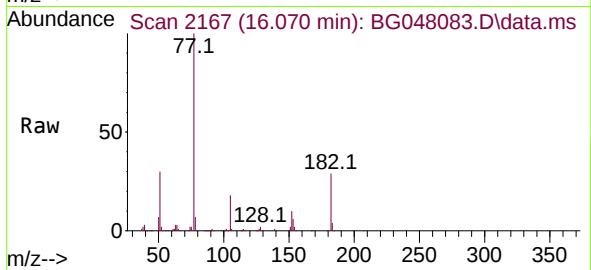




#63
Azobenzene
Concen: 36.98 ng
RT: 16.070 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

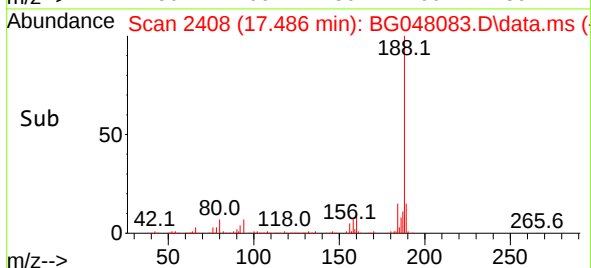
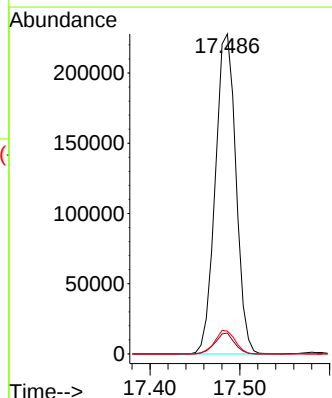
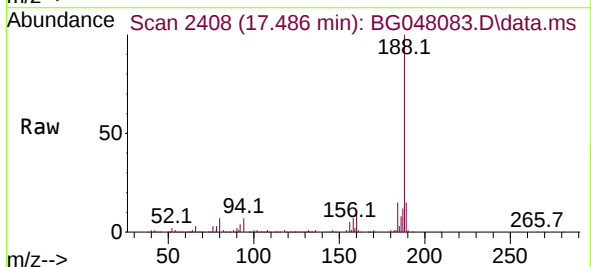
Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7MSD

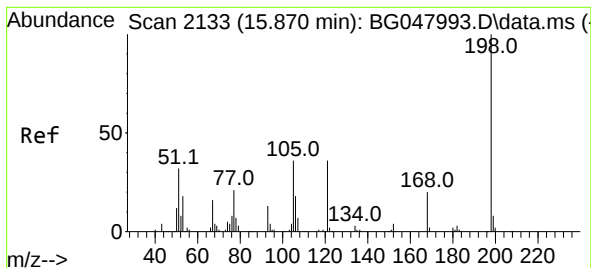
Tgt Ion: 77	Resp: 484269
Ion Ratio	Lower Upper
77 100	
182 28.6	14.0 54.0
105 18.0	3.0 43.0
51 29.9	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:188	Resp: 362754
Ion Ratio	Lower Upper
188 100	
94 6.5	6.3 9.5
80 7.2	7.0 10.6

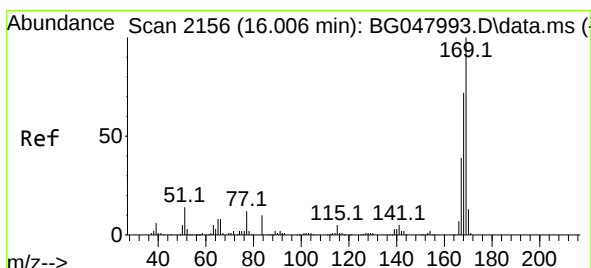
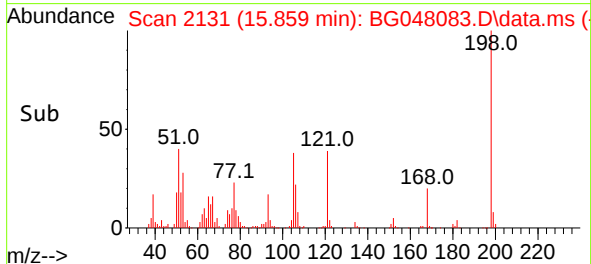
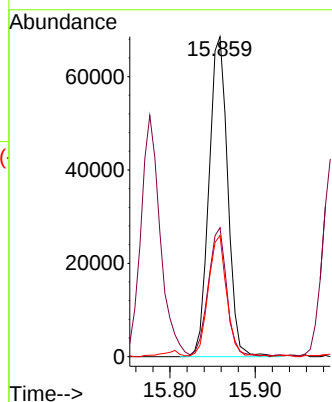
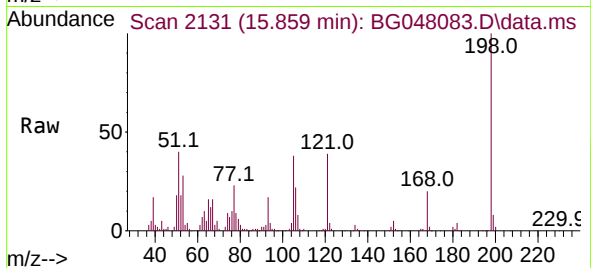




#65
4,6-Dinitro-2-methylphenol
Concen: 44.69 ng
RT: 15.859 min Scan# 2131
Delta R.T. 0.007 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

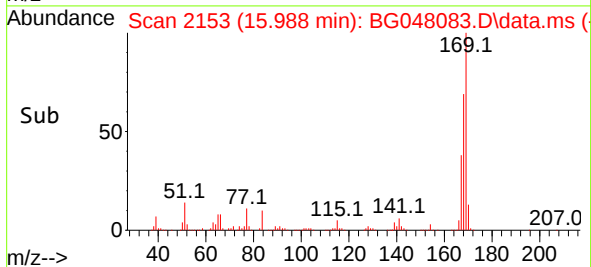
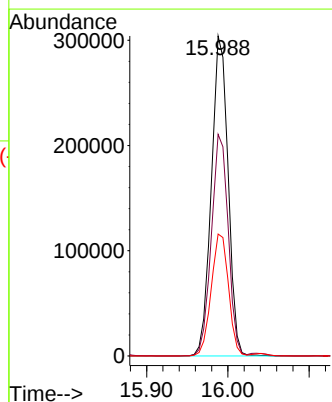
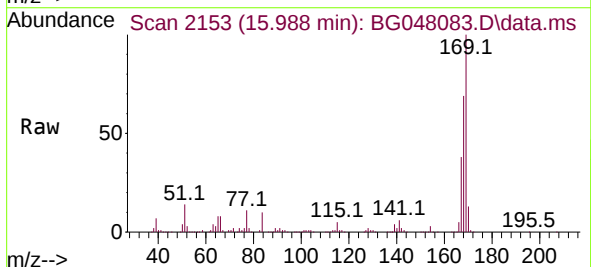
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

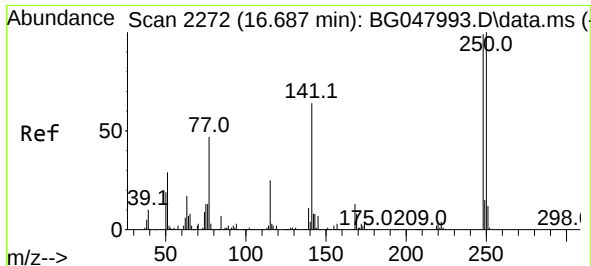
Tgt Ion:198 Resp: 104615
Ion Ratio Lower Upper
198 100
51 40.3 10.4 50.4
105 37.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 39.80 ng
RT: 15.988 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:169 Resp: 433899
Ion Ratio Lower Upper
169 100
168 69.3 55.5 83.3
167 38.1 30.5 45.7

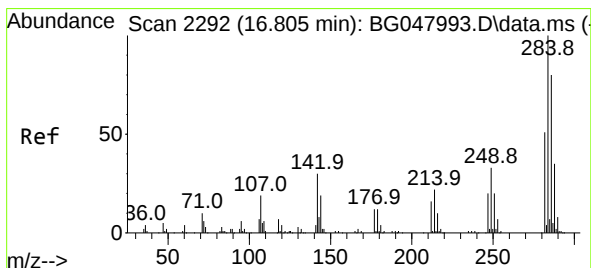
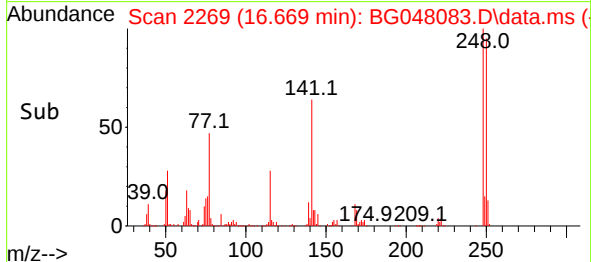
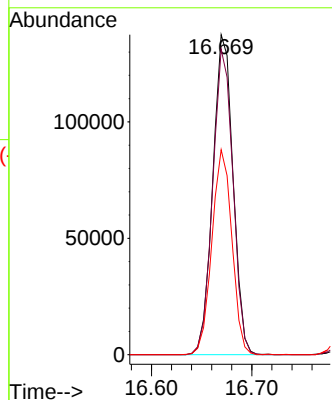
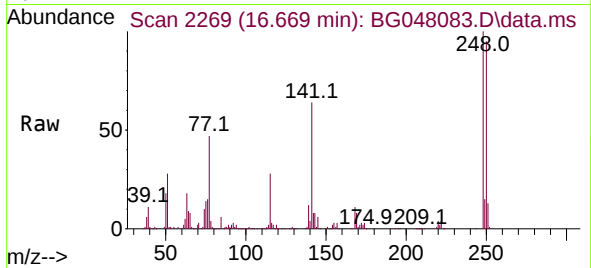




#67
4-Bromophenyl-phenylether
Concen: 39.57 ng
RT: 16.669 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

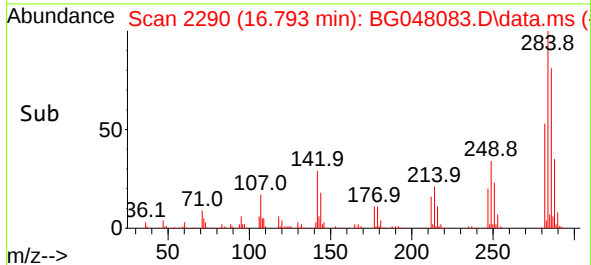
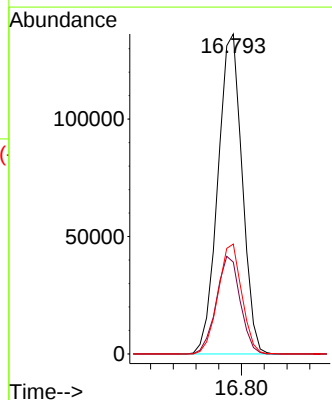
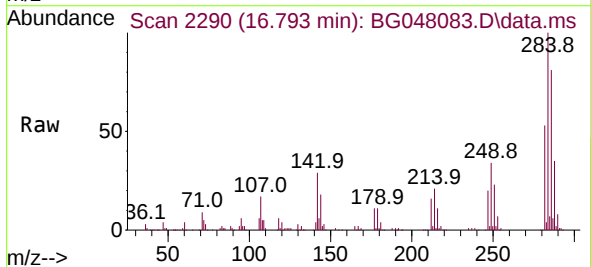
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

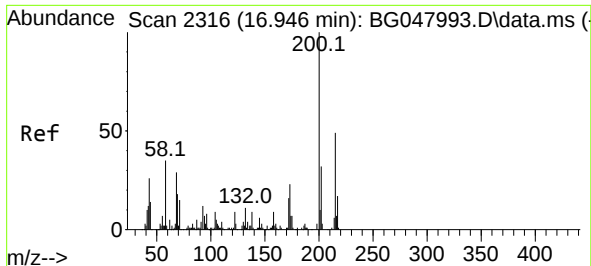
Tgt Ion:248 Resp: 191815
Ion Ratio Lower Upper
248 100
250 95.4 78.9 118.3
141 64.1 46.2 69.4



#68
Hexachlorobenzene
Concen: 38.27 ng
RT: 16.793 min Scan# 2290
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:284 Resp: 201734
Ion Ratio Lower Upper
284 100
142 28.7 21.1 31.7
249 34.4 25.9 38.9

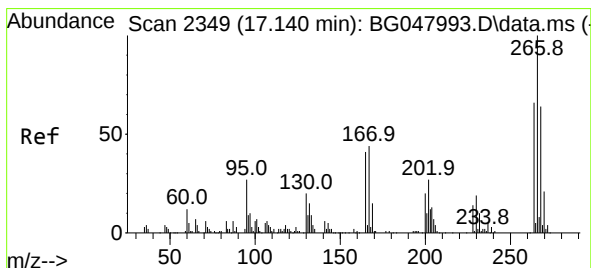
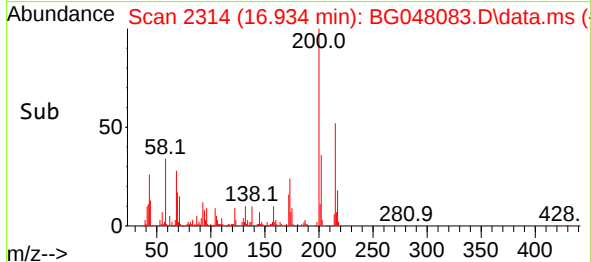
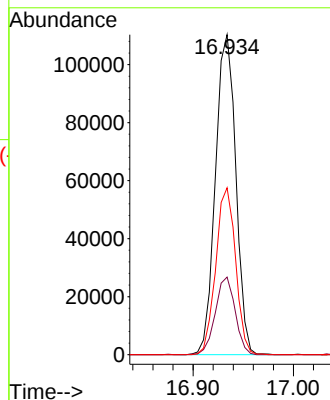
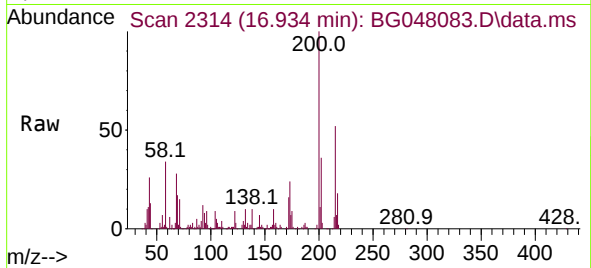




#69
Atrazine
Concen: 37.46 ng
RT: 16.934 min Scan# 2314
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

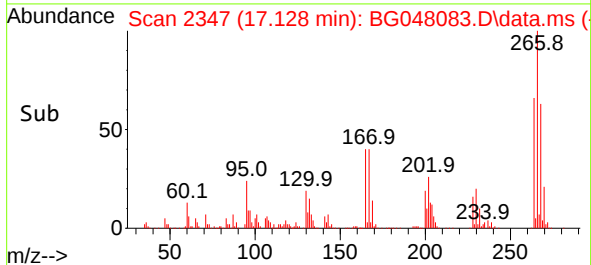
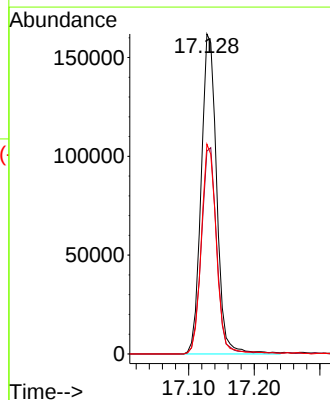
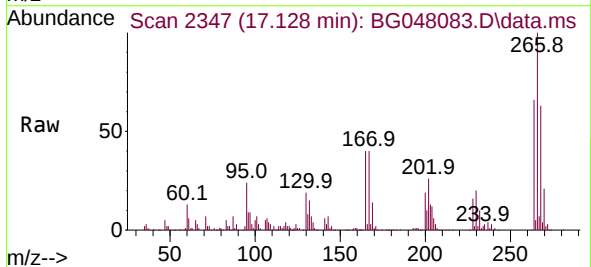
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

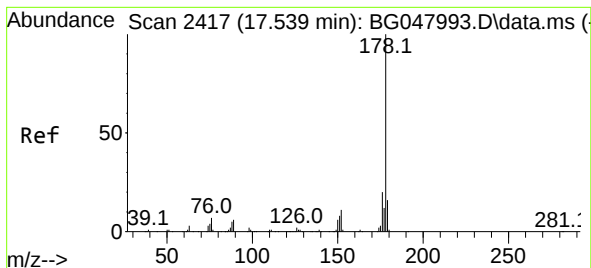
Tgt Ion:200 Resp: 155121
Ion Ratio Lower Upper
200 100
173 24.3 4.2 44.2
215 52.2 30.0 70.0



#70
Pentachlorophenol
Concen: 83.14 ng
RT: 17.128 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:266 Resp: 266119
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.6
264 65.5 49.3 73.9

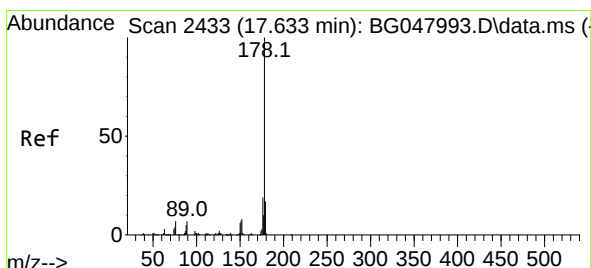
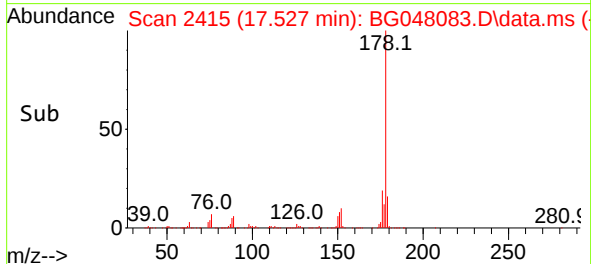
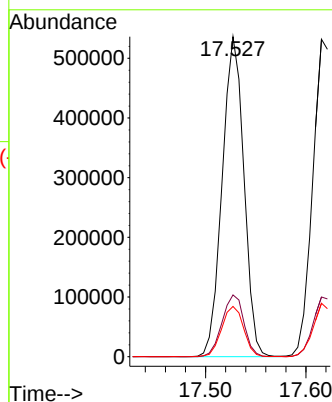
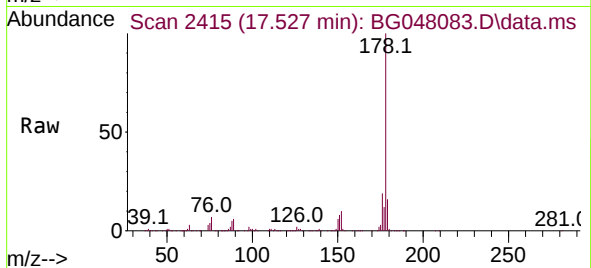




#71
Phenanthrene
Concen: 38.44 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

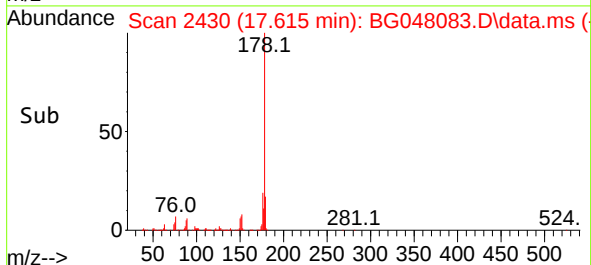
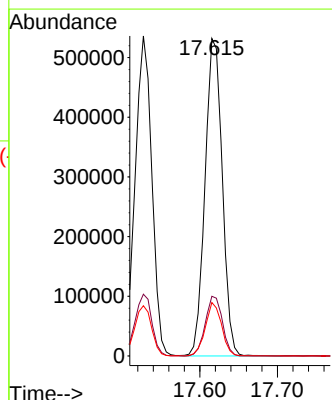
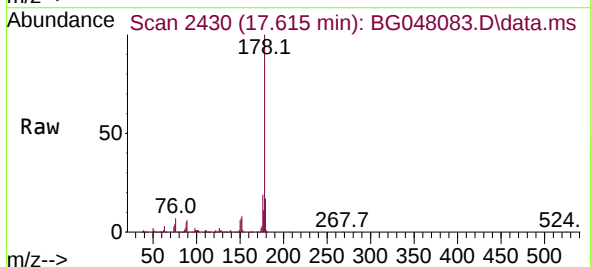
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

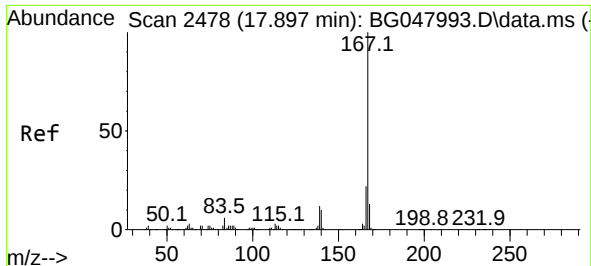
Tgt Ion:178 Resp: 804544
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 15.7 14.0 21.0



#72
Anthracene
Concen: 39.95 ng
RT: 17.615 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:178 Resp: 822383
Ion Ratio Lower Upper
178 100
176 18.8 16.4 24.6
179 16.8 13.8 20.6

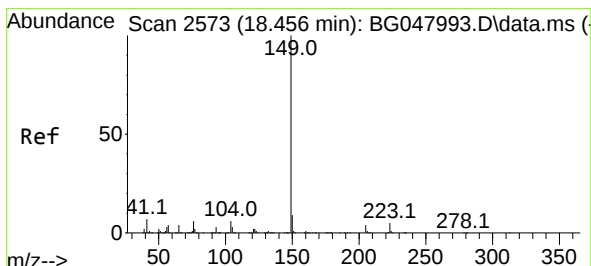
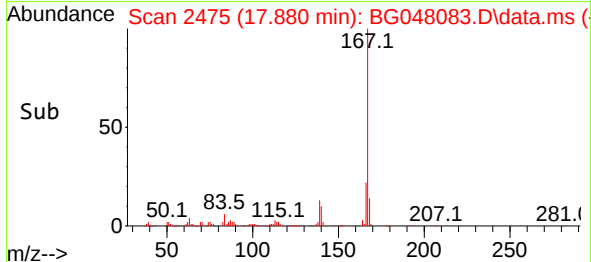
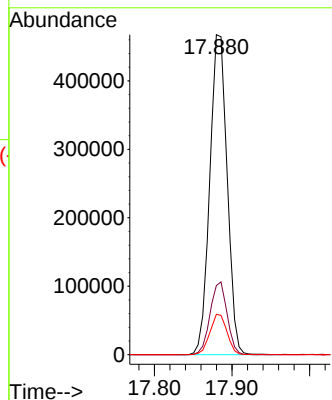
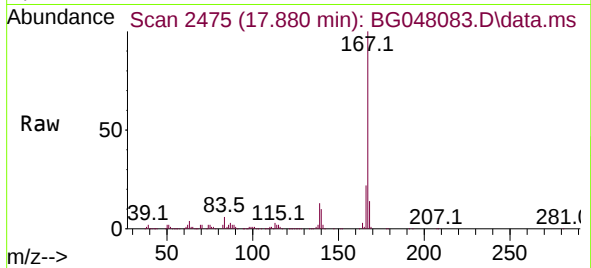




#73
Carbazole
Concen: 37.87 ng
RT: 17.880 min Scan# 2475
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

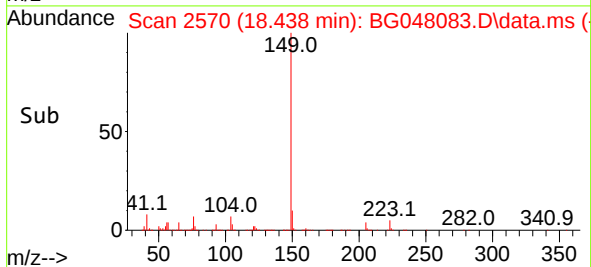
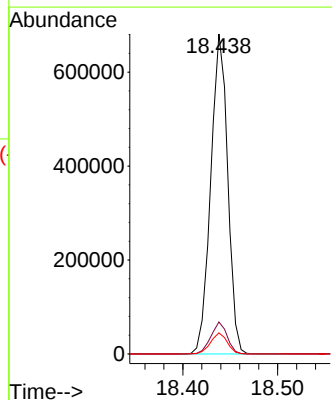
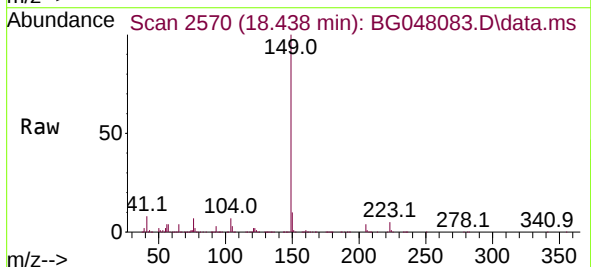
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

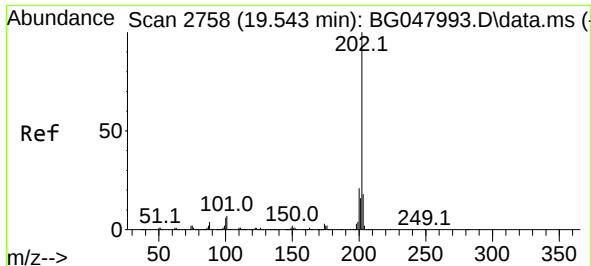
Tgt Ion:167 Resp: 727409
Ion Ratio Lower Upper
167 100
166 21.6 18.7 28.1
139 12.6 9.6 14.4



#74
Di-n-butylphthalate
Concen: 36.08 ng
RT: 18.438 min Scan# 2570
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:149 Resp: 846368
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 6.6 3.8 5.8#

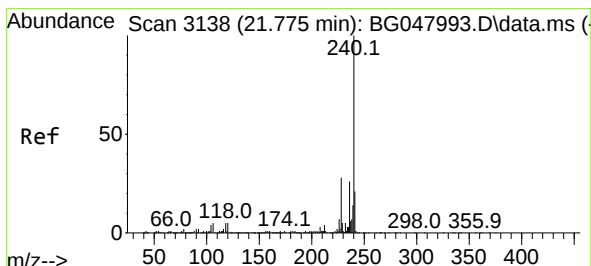
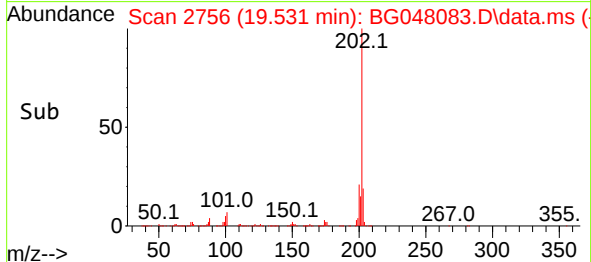
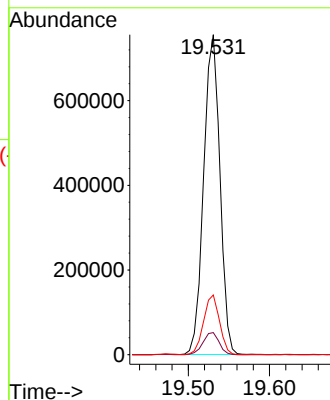
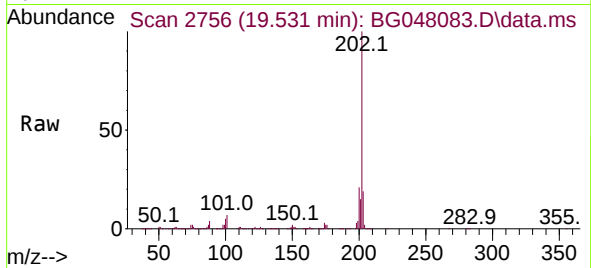




#75
Fluoranthene
Concen: 38.22 ng
RT: 19.531 min Scan# 2756
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

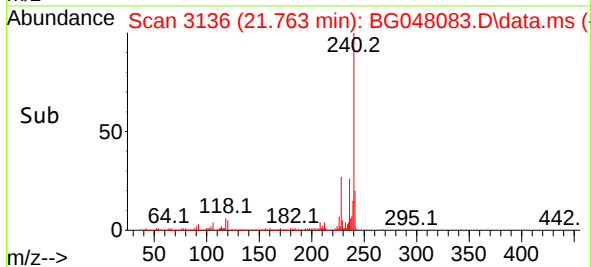
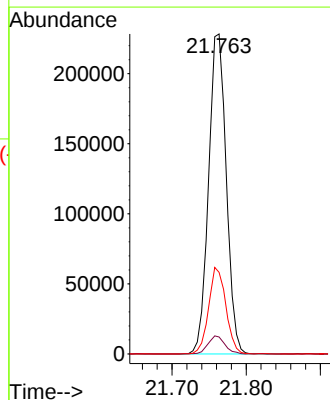
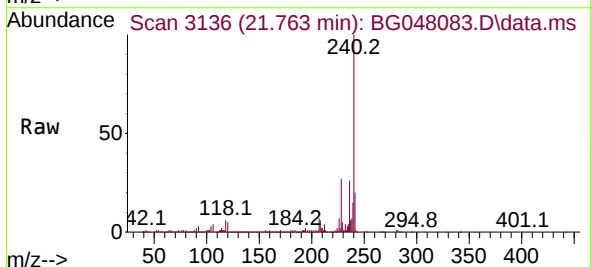
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

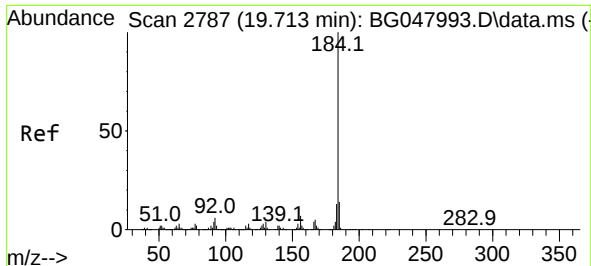
Tgt Ion:202 Resp: 1048771
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:240 Resp: 378091
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.5 20.5 30.7

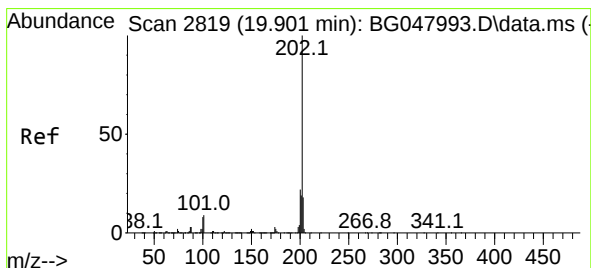
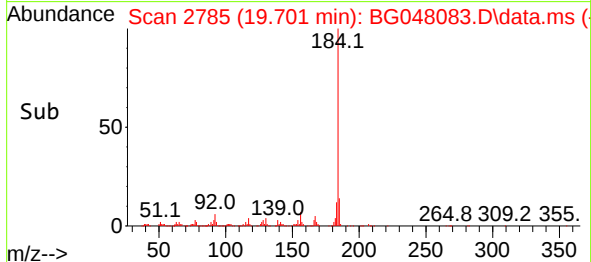
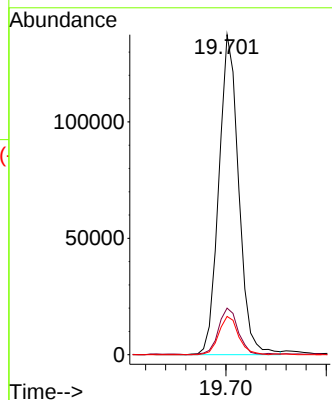
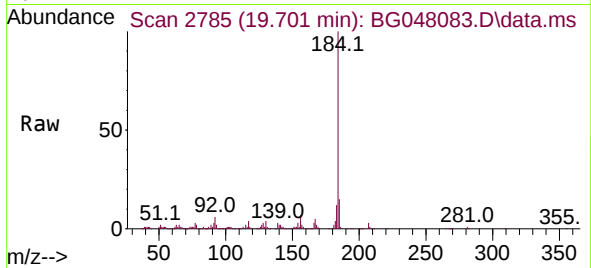




#77
Benzidine
Concen: 17.26 ng
RT: 19.701 min Scan# 2785
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

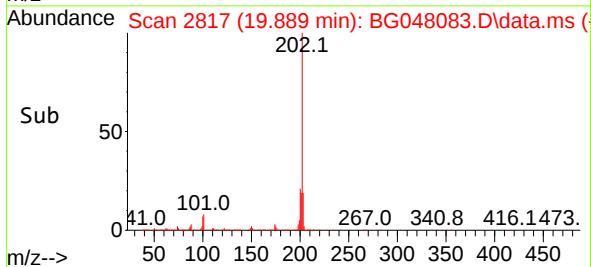
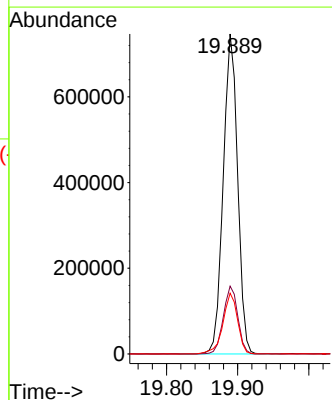
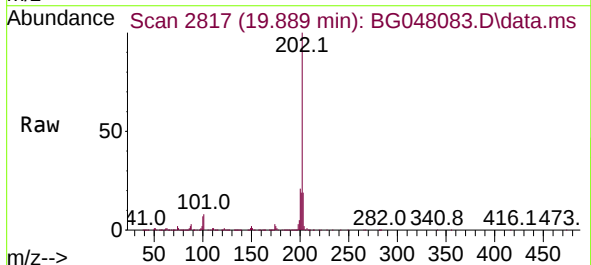
Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7MSD

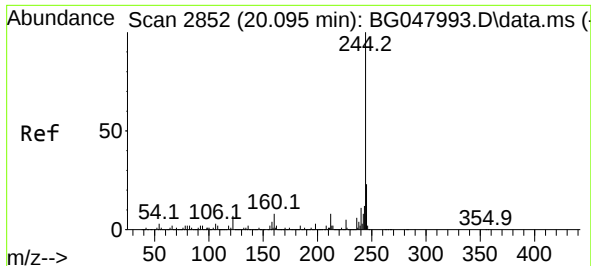
Tgt Ion:184 Resp: 188238
Ion Ratio Lower Upper
184 100
185 14.6 12.4 18.6
183 12.0 10.6 15.8



#78
Pyrene
Concen: 37.76 ng
RT: 19.889 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:202 Resp: 1045376
Ion Ratio Lower Upper
202 100
200 21.2 18.6 27.8
203 19.0 15.3 22.9

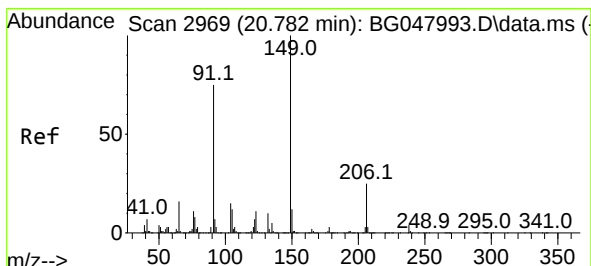
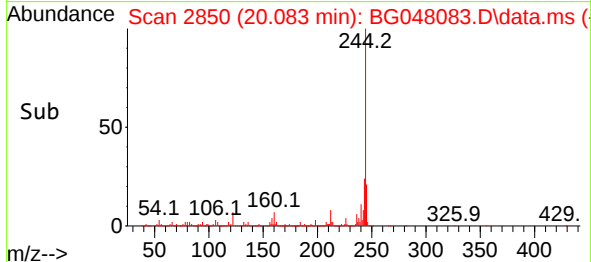
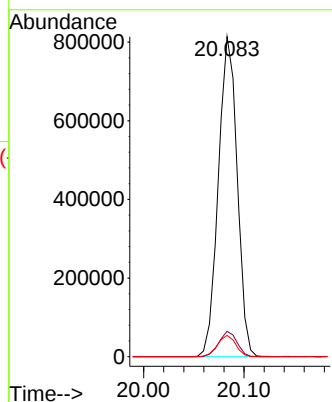
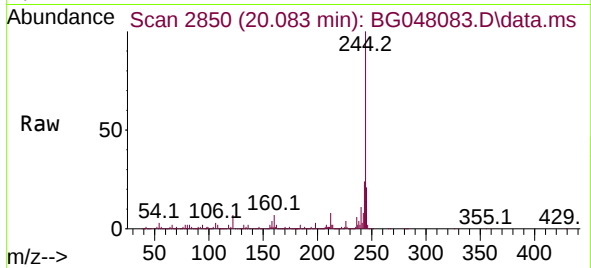




#79
Terphenyl-d14
Concen: 48.58 ng
RT: 20.083 min Scan# 2850
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

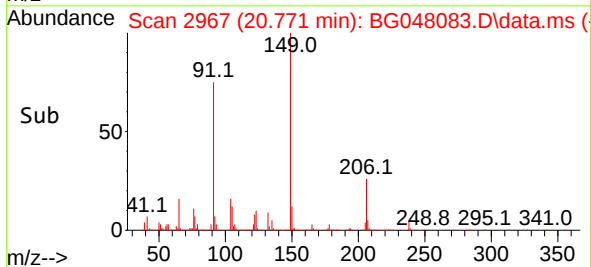
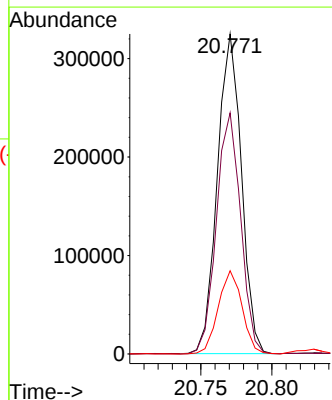
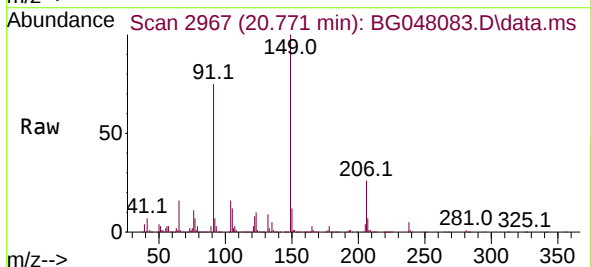
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

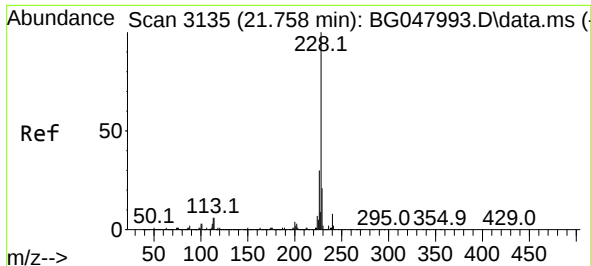
Tgt Ion:244 Resp: 1059425
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.6 7.8 11.6#



#80
Butylbenzylphthalate
Concen: 36.13 ng
RT: 20.771 min Scan# 2967
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:149 Resp: 382044
Ion Ratio Lower Upper
149 100
91 75.4 51.5 77.3
206 26.0 21.2 31.8

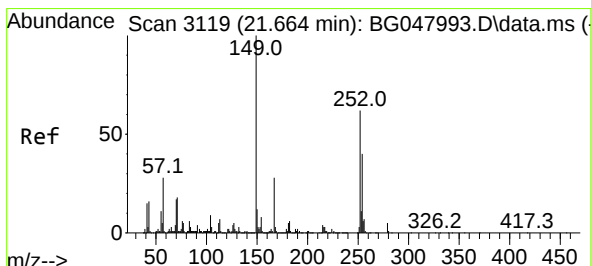
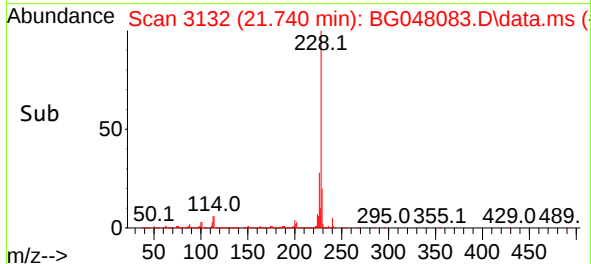
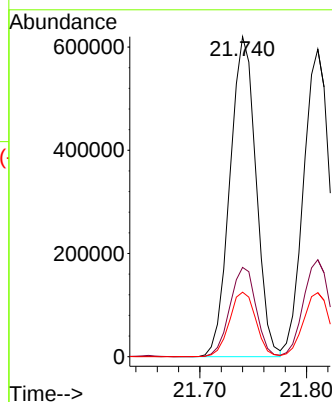
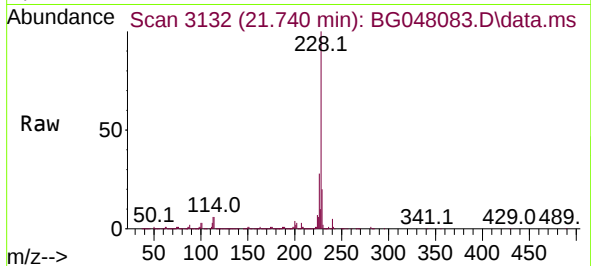




#81
Benzo(a)anthracene
Concen: 38.39 ng
RT: 21.740 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

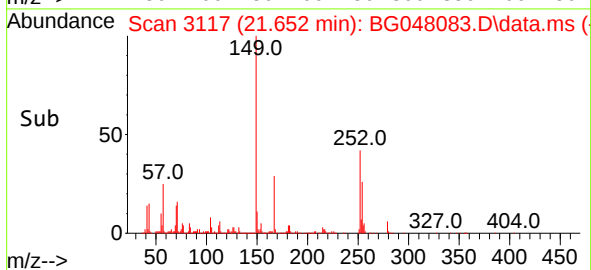
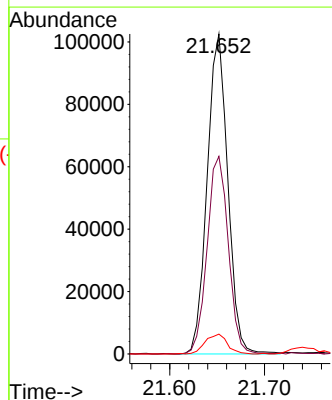
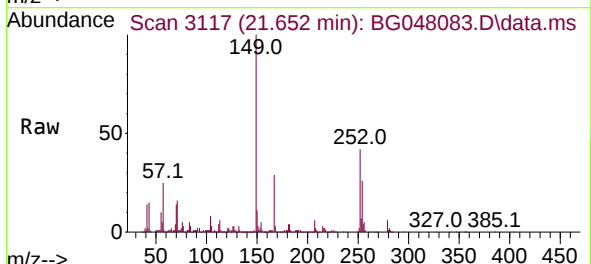
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

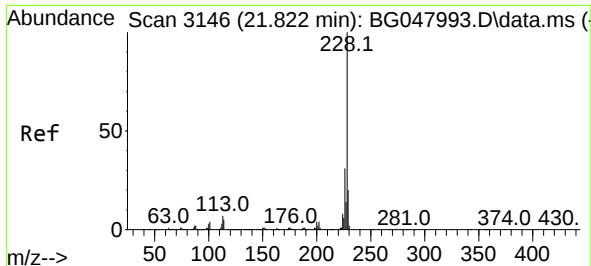
Tgt Ion:228 Resp: 1054834
Ion Ratio Lower Upper
228 100
226 27.9 23.3 34.9
229 20.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 16.77 ng
RT: 21.652 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:252 Resp: 155312
Ion Ratio Lower Upper
252 100
254 61.7 53.2 79.8
126 6.2 6.8 10.2#

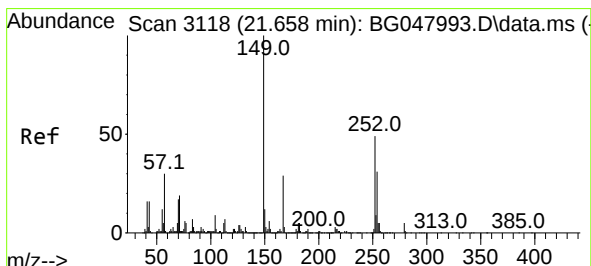
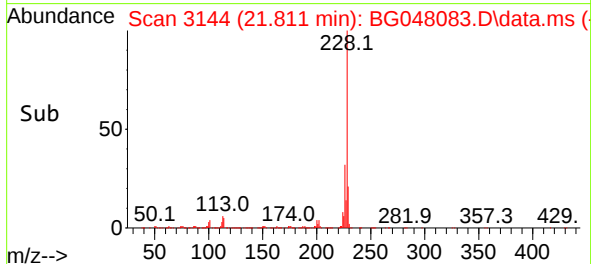
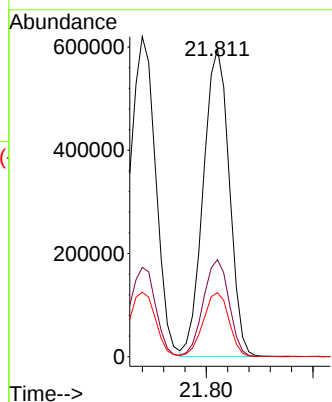
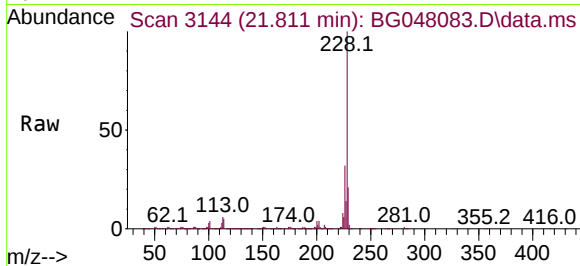




#83
Chrysene
Concen: 38.58 ng
RT: 21.811 min Scan# 3144
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

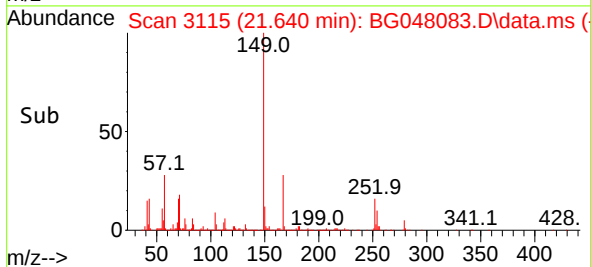
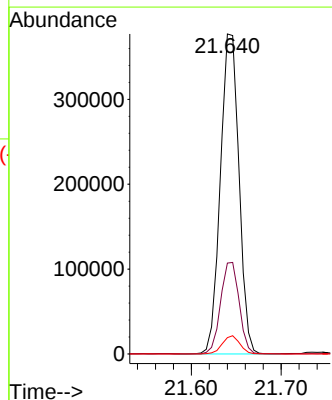
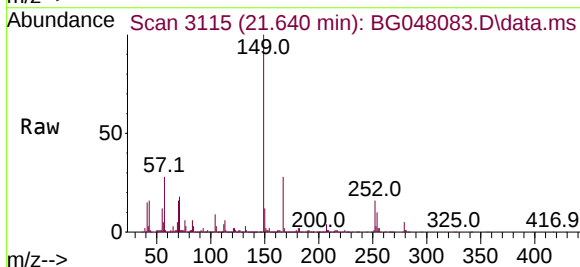
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

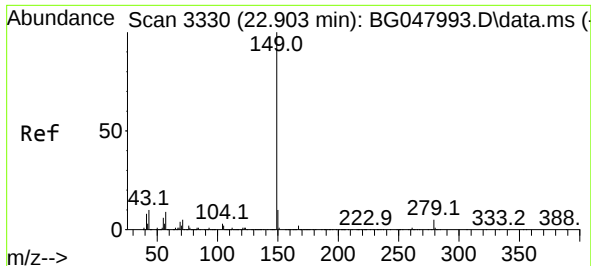
Tgt Ion:228 Resp: 1007366
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.4
229 20.8 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.48 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:149 Resp: 542833
Ion Ratio Lower Upper
149 100
167 28.4 24.8 37.2
279 5.1 4.6 7.0

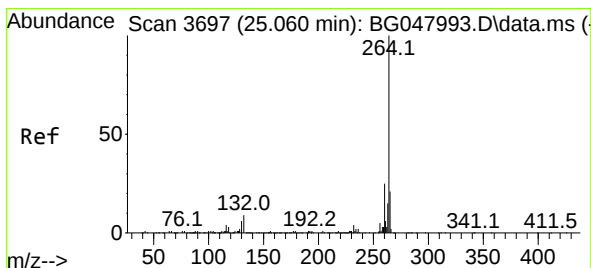
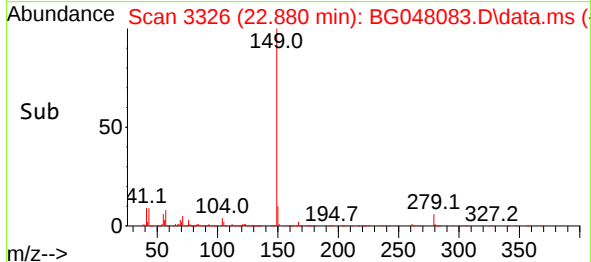
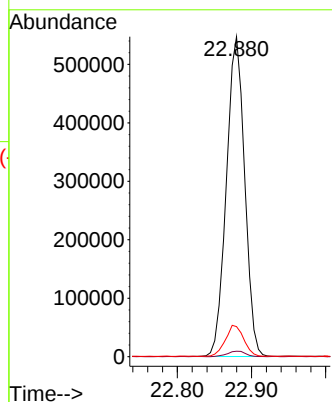
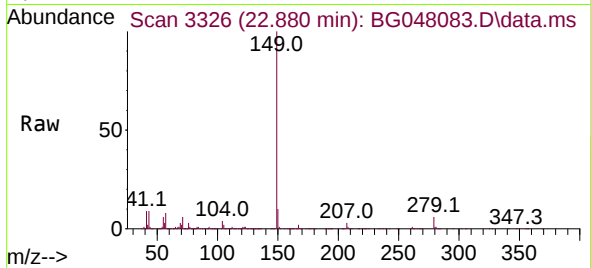




#85
Di-n-octyl phthalate
Concen: 38.63 ng
RT: 22.880 min Scan# 3326
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

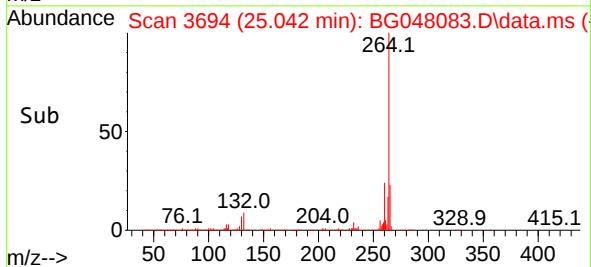
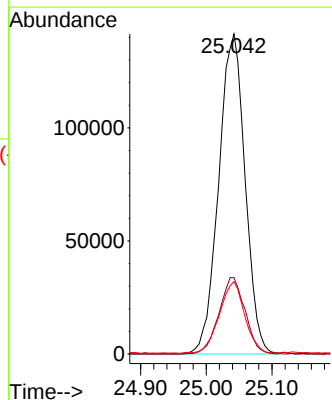
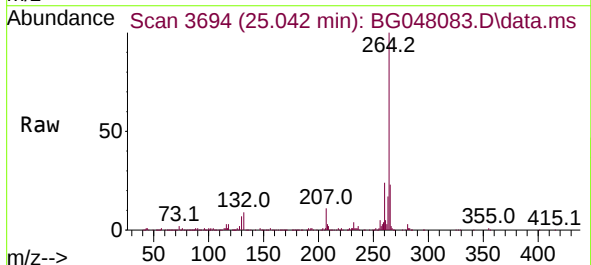
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

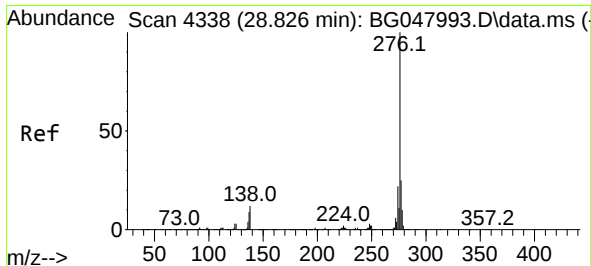
Tgt Ion:149 Resp: 935868
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.7 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.042 min Scan# 3694
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:264 Resp: 395014
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.6 17.8 26.8

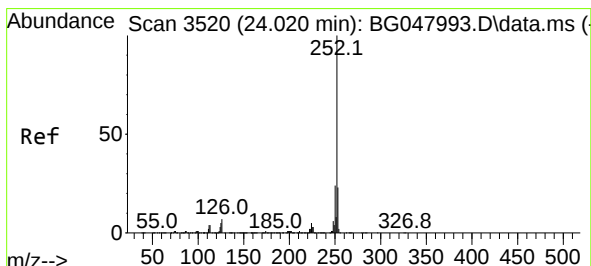
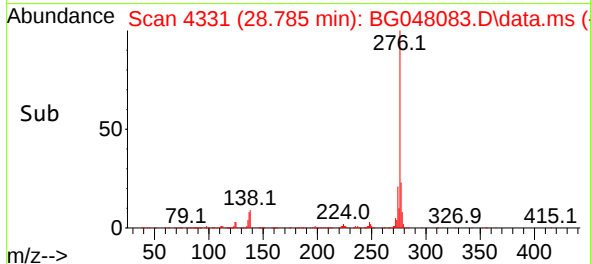
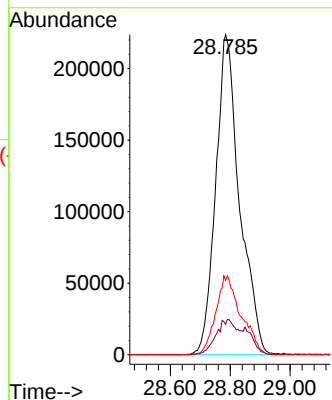
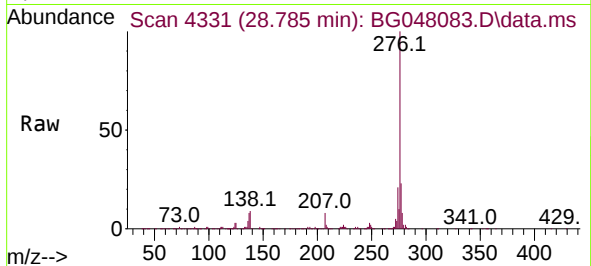




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.03 ng
RT: 28.785 min Scan# 4331
Delta R.T. -0.011 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

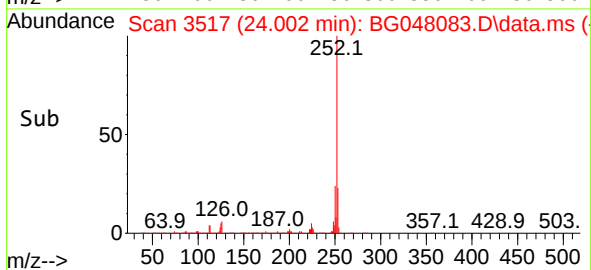
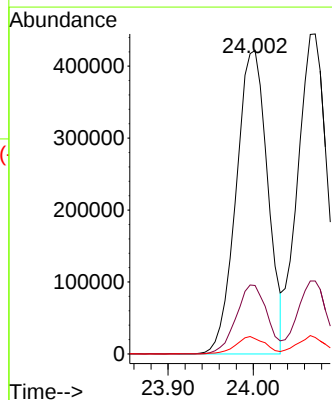
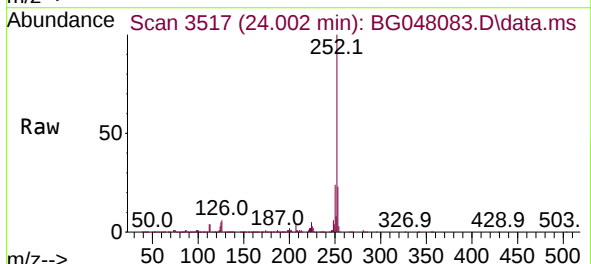
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

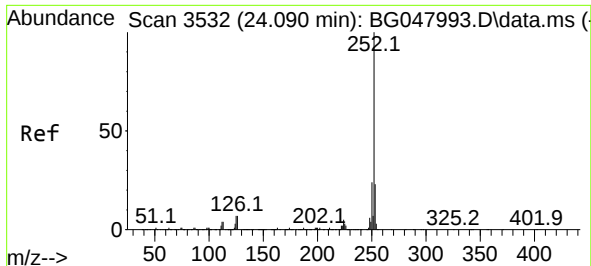
Tgt Ion:276 Resp: 1240061
Ion Ratio Lower Upper
276 100
138 4.9 16.2 24.2#
277 26.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.55 ng
RT: 24.002 min Scan# 3517
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:252 Resp: 1082355
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 5.0 6.5 9.7#

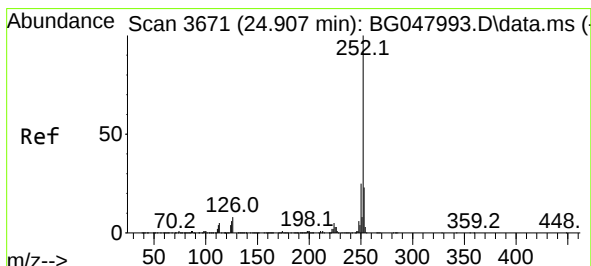
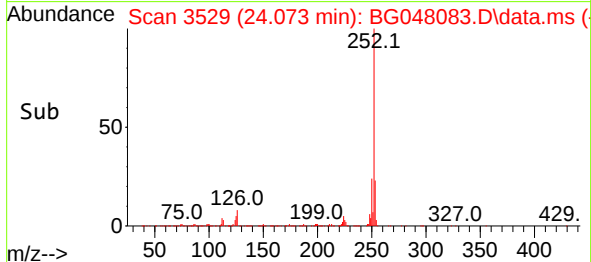
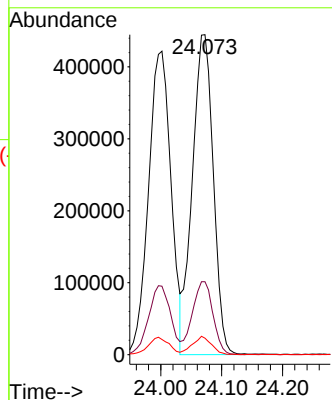
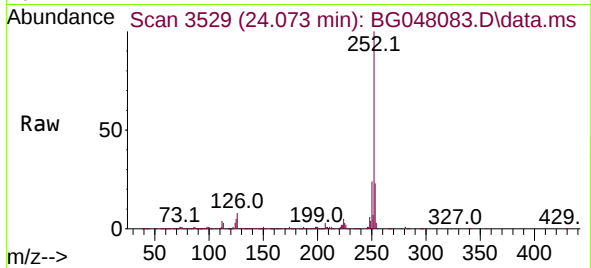




#89
Benzo(k)fluoranthene
Concen: 38.95 ng
RT: 24.073 min Scan# 3529
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

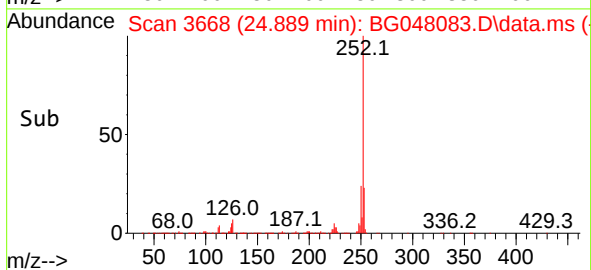
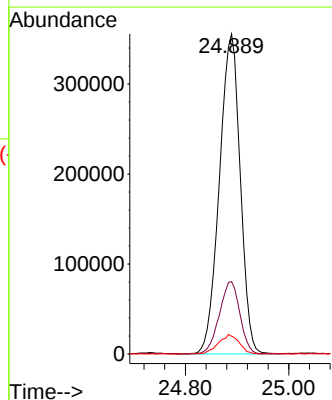
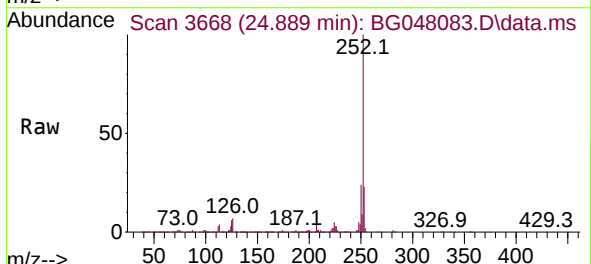
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

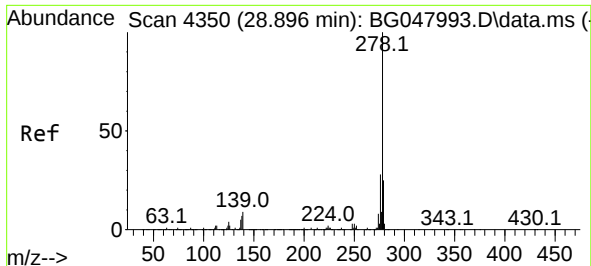
Tgt Ion:252 Resp: 1062593
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.2 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 37.69 ng
RT: 24.889 min Scan# 3668
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:252 Resp: 993740
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 5.5 7.0 10.4#

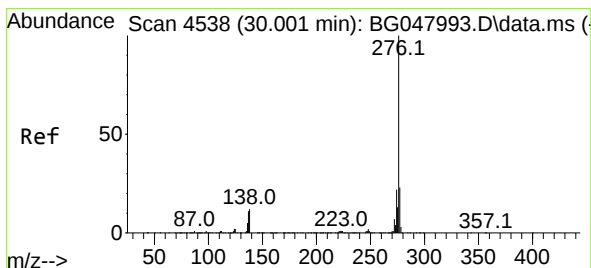
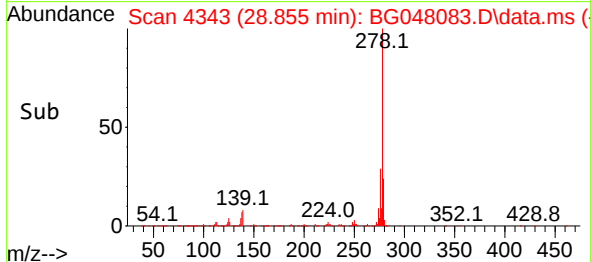
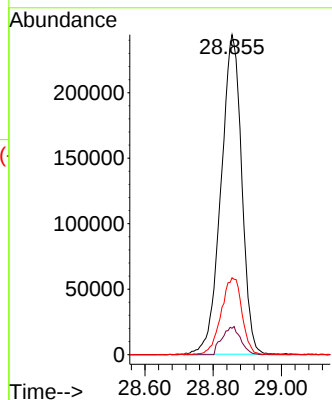
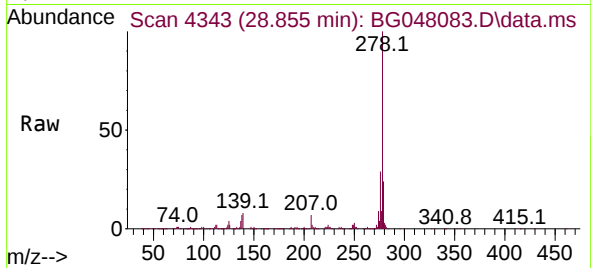




#91
Dibenzo(a,h)anthracene
Concen: 39.10 ng
RT: 28.855 min Scan# 4343
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MSD

Tgt Ion:278 Resp: 1025359
Ion Ratio Lower Upper
278 100
139 8.3 10.5 15.7#
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.29 ng
RT: 29.966 min Scan# 4532
Delta R.T. 0.001 min
Lab File: BG048083.D
Acq: 2 Feb 2021 19:13

Tgt Ion:276 Resp: 1017714
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 11.2 13.4 20.2#

