

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047083.D
 Acq On : 26 Oct 2020 21:24
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102720

Quant Time: Oct 27 03:10:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:55:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	60085	20.00	ng	0.00
21) Naphthalene-d8	10.870	136	242180	20.00	ng	# 0.00
39) Acenaphthene-d10	14.689	164	174103	20.00	ng	0.00
64) Phenanthrene-d10	17.433	188	426573	20.00	ng	# 0.00
76) Chrysene-d12	21.704	240	439395	20.00	ng	# 0.00
86) Perylene-d12	24.936	264	444055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	251640	74.24	ng	0.00
7) Phenol-d6	7.210	99	377606	77.04	ng	0.00
23) Nitrobenzene-d5	9.225	82	358612	70.91	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	198367	71.08	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	873897	70.97	ng	0.00
79) Terphenyl-d14	20.036	244	1644756	72.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.508	88	54269	35.43	ng	# 92
3) Pyridine	3.902	79	164339	39.54	ng	96
4) n-Nitrosodimethylamine	3.813	42	82285	37.37	ng	# 65
6) Aniline	7.380	93	216470	37.37	ng	90
8) 2-Chlorophenol	7.621	128	132832	36.86	ng	93
9) Benzaldehyde	7.192	77	96957	39.25	ng	95
10) Phenol	7.239	94	174525	37.70	ng	80
11) bis(2-Chloroethyl)ether	7.474	93	137677	37.80	ng	96
12) 1,3-Dichlorobenzene	7.950	146	169069	36.82	ng	# 93
13) 1,4-Dichlorobenzene	8.091	146	172876	37.29	ng	97
14) 1,2-Dichlorobenzene	8.414	146	160376	36.49	ng	95
15) Benzyl Alcohol	8.291	79	150088	39.28	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.579	45	210870	36.58	ng	98
17) 2-Methylphenol	8.490	107	119178	37.46	ng	# 89
18) Hexachloroethane	9.143	117	64136	36.93	ng	90
19) n-Nitroso-di-n-propyla...	8.861	70	124999	37.44	ng	92
20) 3+4-Methylphenols	8.819	107	164371	38.30	ng	90
22) Acetophenone	8.878	105	226713	34.75	ng	# 90
24) Nitrobenzene	9.266	77	186791	35.58	ng	# 87
25) Isophorone	9.783	82	325895	36.03	ng	96
26) 2-Nitrophenol	9.977	139	85895	37.69	ng	# 80
27) 2,4-Dimethylphenol	10.030	122	112022	36.00	ng	87
28) bis(2-Chloroethoxy)met...	10.265	93	193825	34.70	ng	96
29) 2,4-Dichlorophenol	10.512	162	156123	36.44	ng	99
30) 1,2,4-Trichlorobenzene	10.729	180	186540	35.33	ng	97
31) Naphthalene	10.917	128	452349	35.71	ng	98
32) Benzoic acid	10.159	122	97165	37.02	ng	# 89
33) 4-Chloroaniline	11.023	127	200934	36.48	ng	95
34) Hexachlorobutadiene	11.205	225	139478	35.23	ng	98
35) Caprolactam	11.792	113	52369	36.71	ng	90
36) 4-Chloro-3-methylphenol	12.139	107	164348	36.96	ng	88
37) 2-Methylnaphthalene	12.521	142	348836	35.47	ng	# 95
38) 1-Methylnaphthalene	12.738	142	328676	35.26	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.885	216	227489	35.77	ng	98
41) Hexachlorocyclopentadiene	12.868	237	130647	37.60	ng	99
43) 2,4,6-Trichlorophenol	13.120	196	151187	36.47	ng	93

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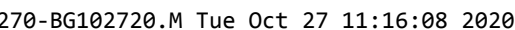
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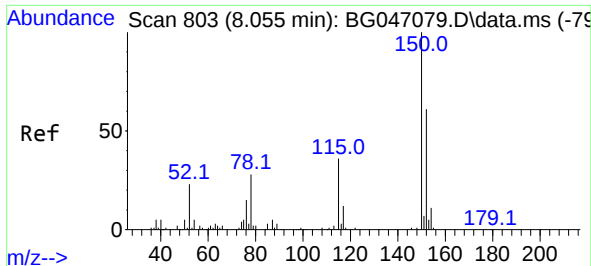
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.191	196	156973	37.26	ng	#	94
46) 1,1'-Biphenyl	13.520	154	471684	35.79	ng		97
47) 2-Chloronaphthalene	13.567	162	387044	35.67	ng		98
48) 2-Nitroaniline	13.767	65	134290	37.97	ng	#	75
49) Acenaphthylene	14.413	152	556037	35.30	ng		98
50) Dimethylphthalate	14.137	163	505223	35.23	ng		98
51) 2,6-Dinitrotoluene	14.260	165	109415	36.58	ng	#	75
52) Acenaphthene	14.754	154	371140	36.10	ng		95
53) 3-Nitroaniline	14.589	138	106421	35.80	ng	#	77
54) 2,4-Dinitrophenol	14.795	184	72723	36.84	ng	#	74
55) Dibenzofuran	15.089	168	587016	35.56	ng		97
56) 4-Nitrophenol	14.889	139	89302	38.40	ng	#	67
57) 2,4-Dinitrotoluene	15.041	165	154760	36.02	ng	#	79
58) Fluorene	15.735	166	468162	35.14	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.312	232	161843	36.18	ng	#	96
60) Diethylphthalate	15.500	149	504619	35.30	ng		96
61) 4-Chlorophenyl-phenyle...	15.723	204	279362	35.15	ng		97
62) 4-Nitroaniline	15.752	138	118377	37.09	ng	#	67
63) Azobenzene	16.017	77	449298	35.38	ng		91
65) 4,6-Dinitro-2-methylph...	15.805	198	100435	38.27	ng		86
66) n-Nitrosodiphenylamine	15.940	169	427098	34.90	ng		98
67) 4-Bromophenyl-phenylether	16.616	248	196741	35.05	ng		94
68) Hexachlorobenzene	16.740	284	207643	35.08	ng		97
69) Atrazine	16.881	200	180558	35.84	ng		96
70) Pentachlorophenol	17.080	266	127262	36.89	ng		94
71) Phenanthrene	17.474	178	798985	35.07	ng		97
72) Anthracene	17.568	178	780911	34.98	ng		98
73) Carbazole	17.832	167	699337	35.23	ng		99
74) Di-n-butylphthalate	18.385	149	871774	35.52	ng	#	98
75) Fluoranthene	19.483	202	1031299	35.21	ng		96
77) Benzidine	19.660	184	386514	38.50	ng		98
78) Pyrene	19.842	202	1019897	36.41	ng		98
80) Butylbenzylphthalate	20.723	149	400280	37.29	ng		91
81) Benzo(a)anthracene	21.681	228	1039008	36.09	ng		98
82) 3,3'-Dichlorobenzidine	21.593	252	392391	37.59	ng		97
83) Chrysene	21.751	228	994532	36.28	ng		98
84) Bis(2-ethylhexyl)phtha...	21.581	149	557444	36.84	ng		95
85) Di-n-octyl phthalate	22.797	149	930222	36.58	ng		96
87) Indeno(1,2,3-cd)pyrene	28.620	276	1176650	36.29	ng	#	85
88) Benzo(b)fluoranthene	23.908	252	1065723	36.73	ng	#	98
89) Benzo(k)fluoranthene	23.978	252	1010124	35.84	ng	#	96
90) Benzo(a)pyrene	24.783	252	982549	36.23	ng	#	97
91) Dibenzo(a,h)anthracene	28.690	278	949032	36.04	ng	#	94
92) Benzo(g,h,i)perylene	29.783	276	939317	35.89	ng	#	93

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

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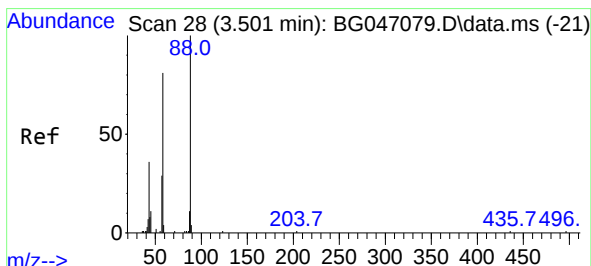
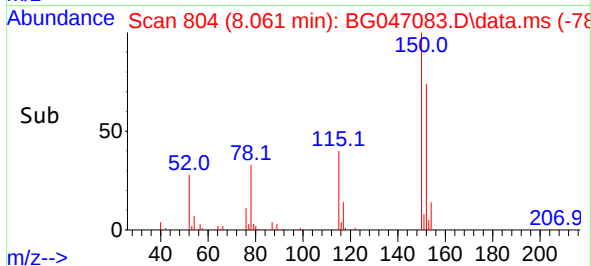
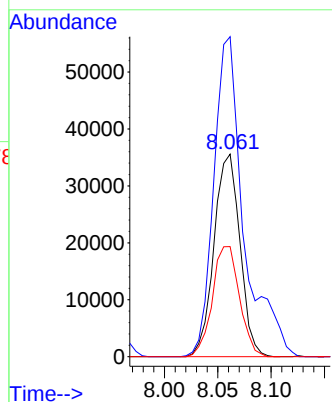
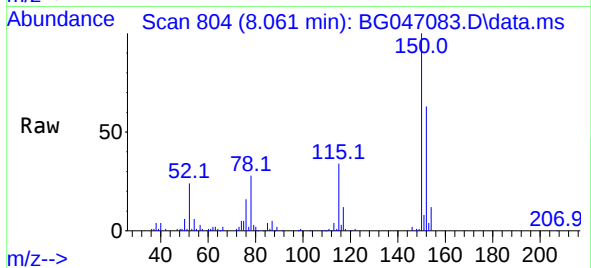




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.061 min Scan# 804
Delta R.T. 0.006 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

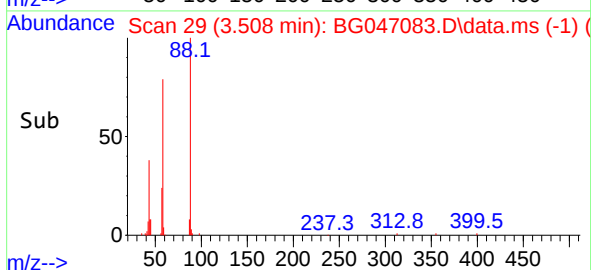
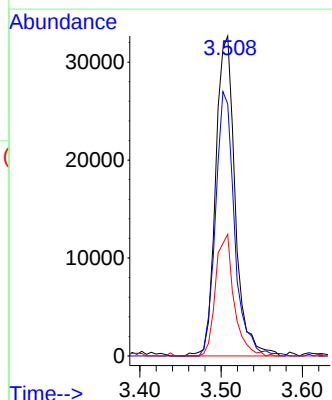
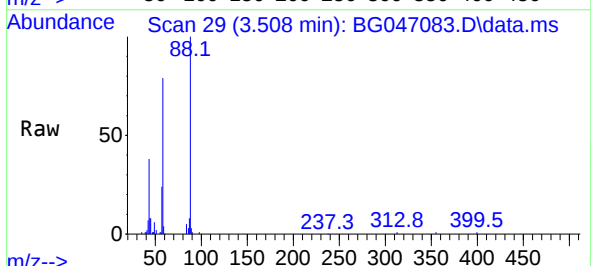
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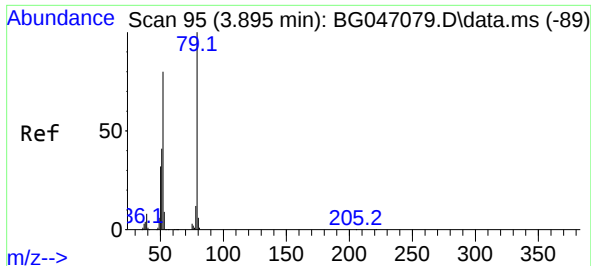
Tgt Ion:152 Resp: 60085
Ion Ratio Lower Upper
152 100
150 157.9 125.0 187.6
115 54.3 41.8 62.6



#2
1,4-Dioxane
Concen: 35.43 ng
RT: 3.508 min Scan# 29
Delta R.T. 0.006 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 88 Resp: 54269
Ion Ratio Lower Upper
88 100
58 80.8 61.6 92.4
43 36.0 21.3 31.9#

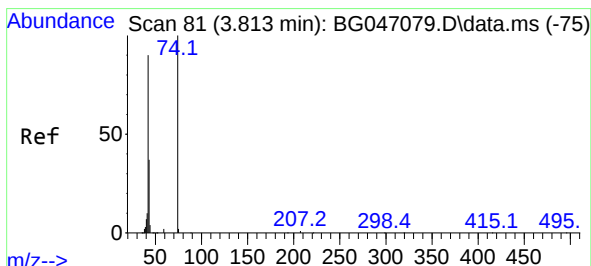
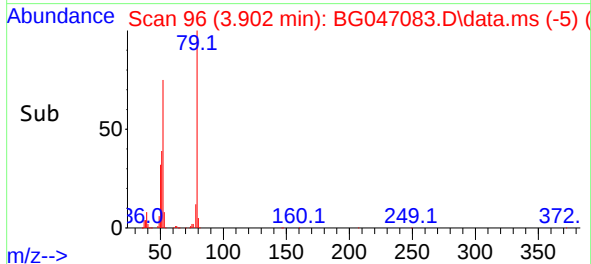
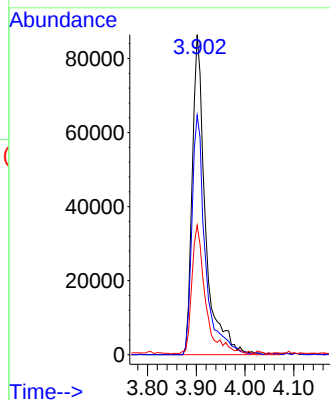
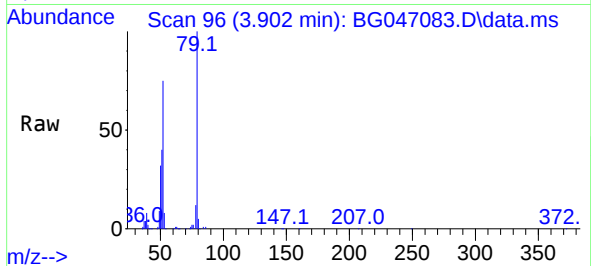




#3
Pyridine
Concen: 39.54 ng
RT: 3.902 min Scan# 96
Delta R.T. 0.006 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

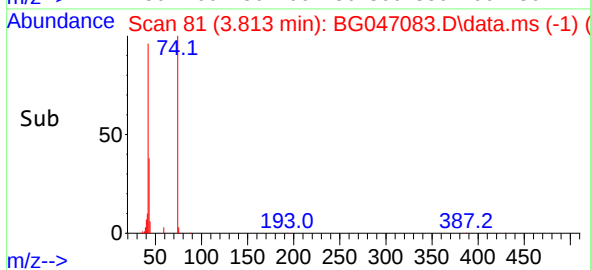
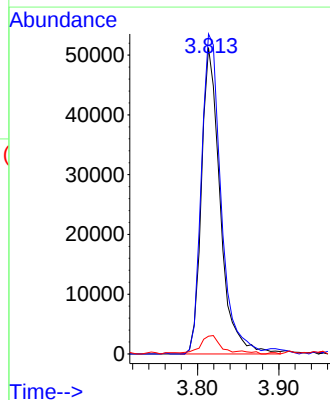
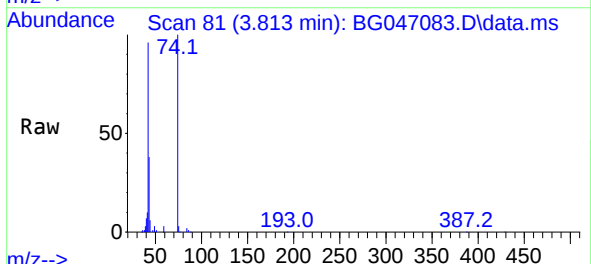
Instrument :
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ClientSampleId :
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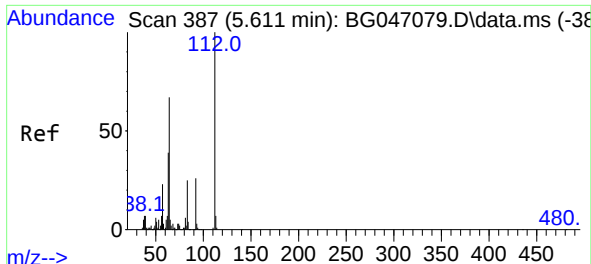
Tgt Ion: 79 Resp: 164339
Ion Ratio Lower Upper
79 100
52 74.8 61.3 91.9
51 40.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 37.37 ng
RT: 3.813 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 42 Resp: 82285
Ion Ratio Lower Upper
42 100
74 104.5 120.4 180.6#
44 5.8 6.2 9.2#

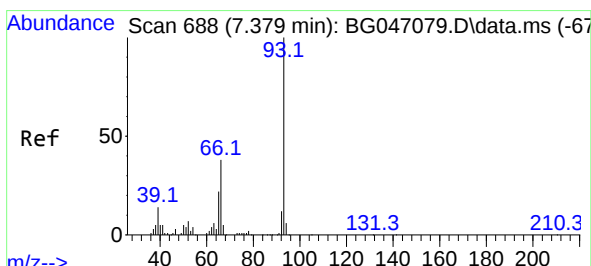
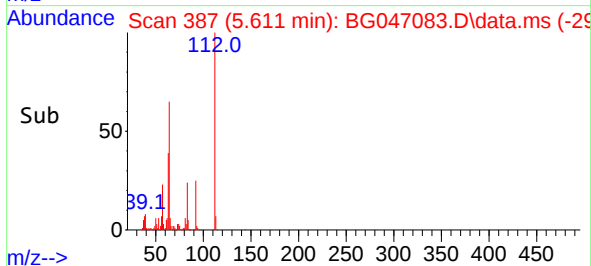
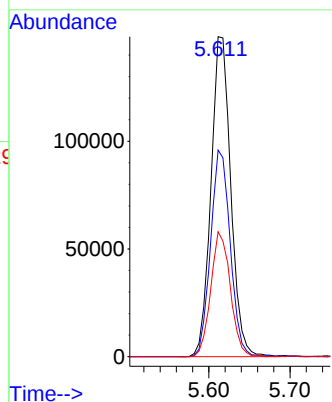
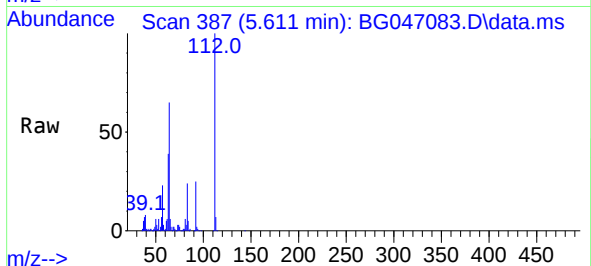




#5
2-Fluorophenol
Concen: 74.24 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

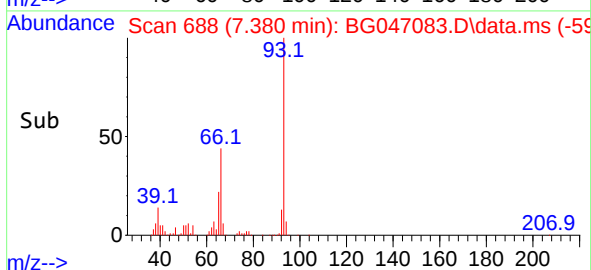
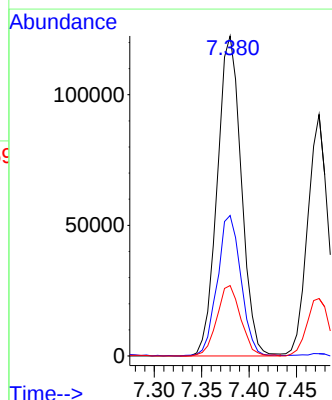
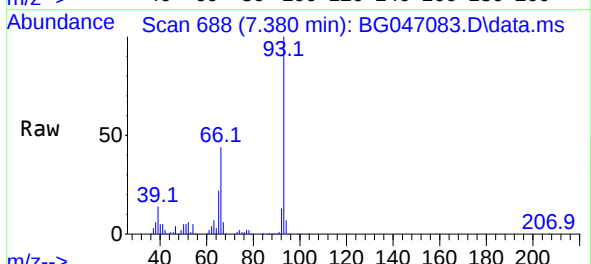
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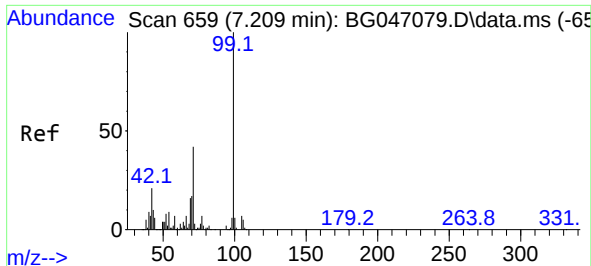
Tgt Ion:112 Resp: 251640
Ion Ratio Lower Upper
112 100
64 64.6 46.7 70.1
63 39.0 22.8 34.2#



#6
Aniline
Concen: 37.37 ng
RT: 7.380 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 93 Resp: 216470
Ion Ratio Lower Upper
93 100
66 43.9 29.5 44.3
65 22.0 15.5 23.3

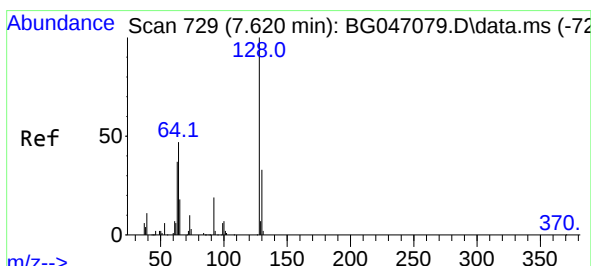
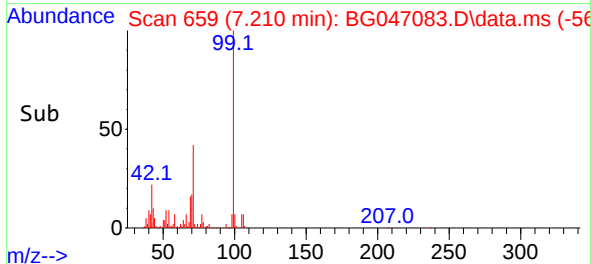
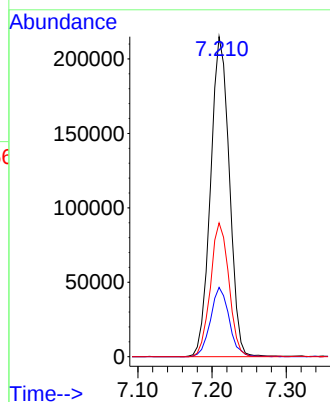
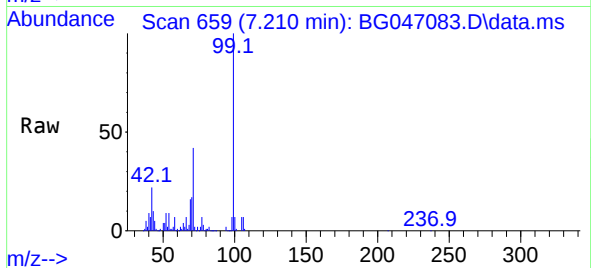




#7
Phenol-d6
Concen: 77.04 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

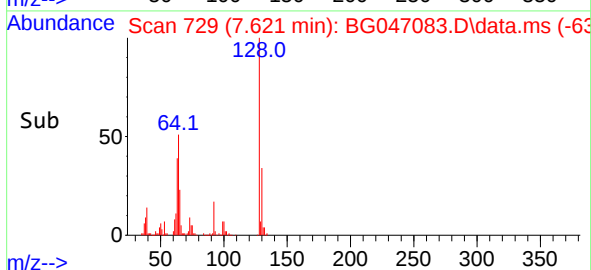
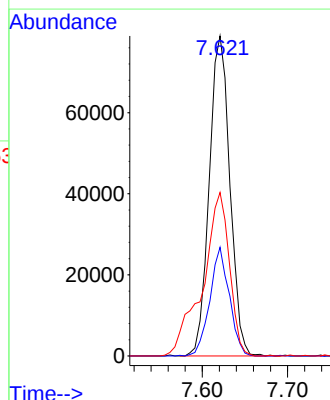
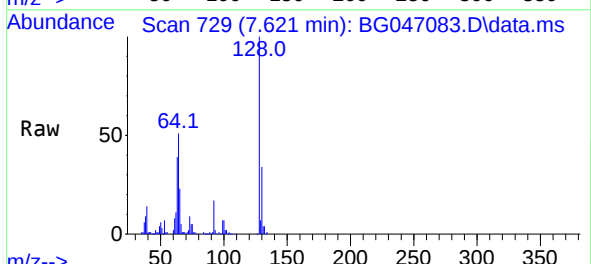
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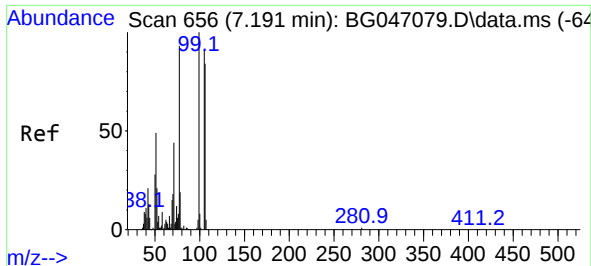
Tgt Ion: 99 Resp: 377606
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 41.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 36.86 ng
RT: 7.621 min Scan# 729
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 128 Resp: 132832
Ion Ratio Lower Upper
128 100
130 33.9 12.6 52.6
64 51.1 24.8 64.8

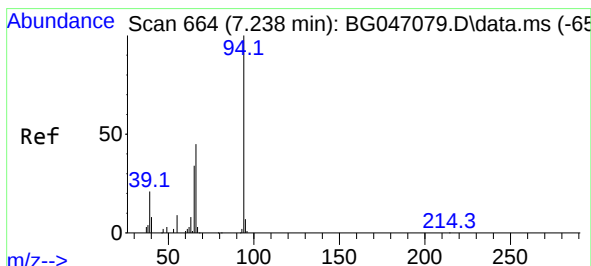
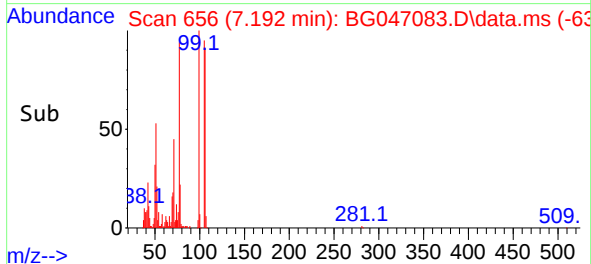
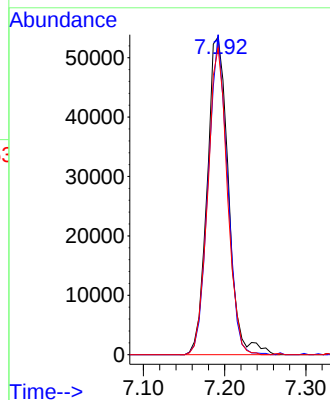
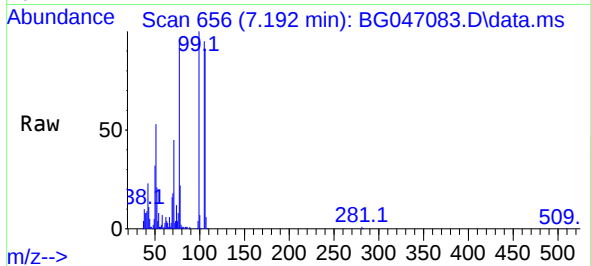




#9
Benzaldehyde
Concen: 39.25 ng
RT: 7.192 min Scan# 656
Delta R.T. 0.001 min
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Acq: 26 Oct 2020 21:24

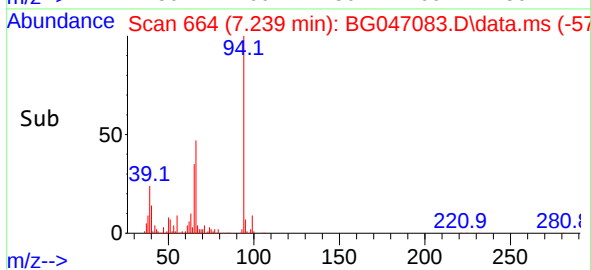
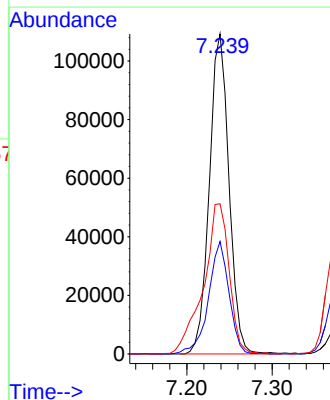
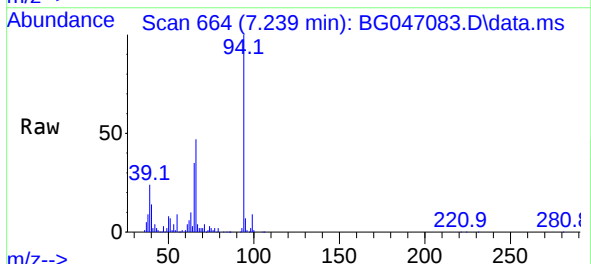
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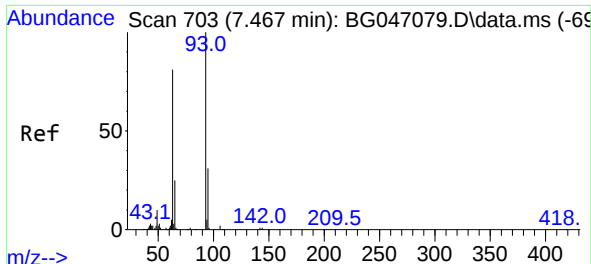
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Ion Ratio Lower Upper
77 100
105 100.7 85.9 125.9
106 96.6 80.9 120.9



#10
Phenol
Concen: 37.70 ng
RT: 7.239 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

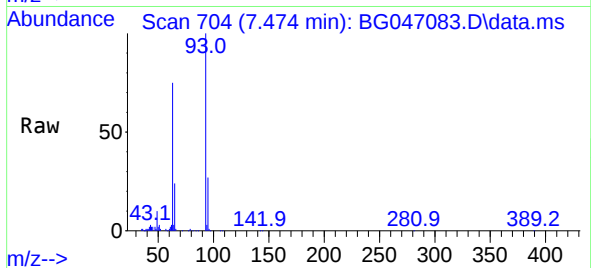
Tgt Ion: 94 Resp: 174525
Ion Ratio Lower Upper
94 100
65 35.1 6.6 46.6
66 46.9 13.9 53.9





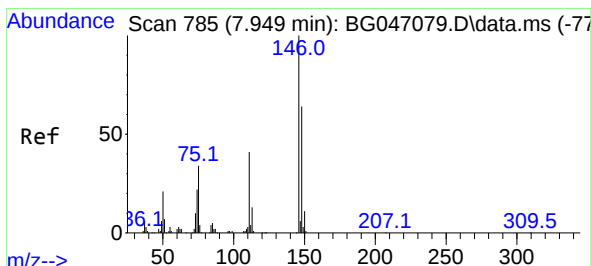
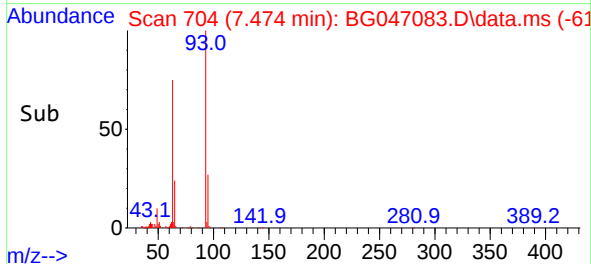
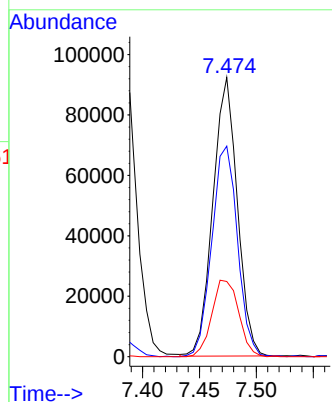
#11
bis(2-Chloroethyl)ether
Concen: 37.80 ng
RT: 7.474 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720



Tgt Ion: 93 Resp: 137677

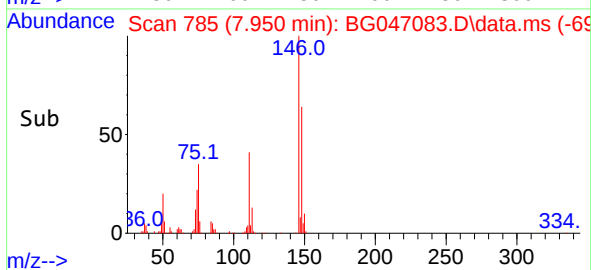
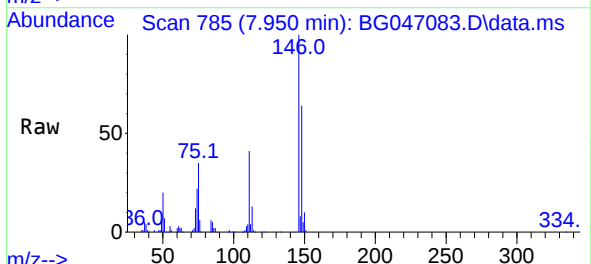
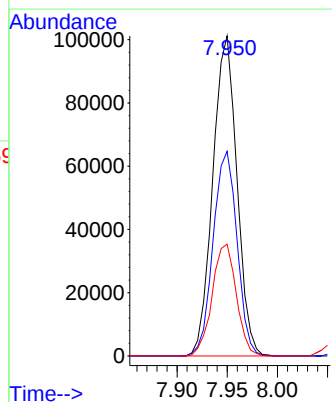
Ion	Ratio	Lower	Upper
93	100		
63	75.4	56.4	96.4
95	27.0	13.8	53.8

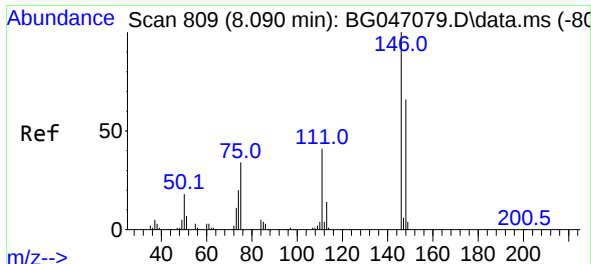


#12
1,3-Dichlorobenzene
Concen: 36.82 ng
RT: 7.950 min Scan# 785
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:146 Resp: 169069

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.1	75.1
75	35.0	20.1	30.1

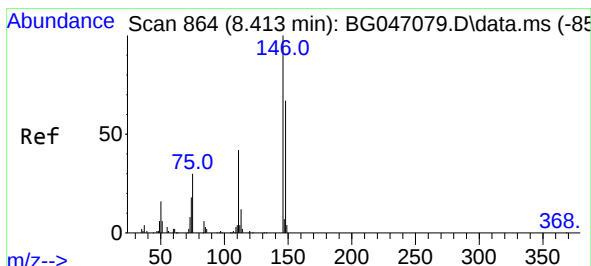
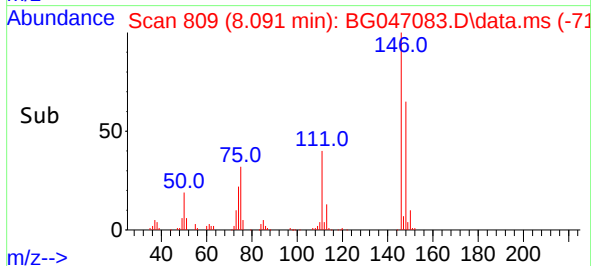
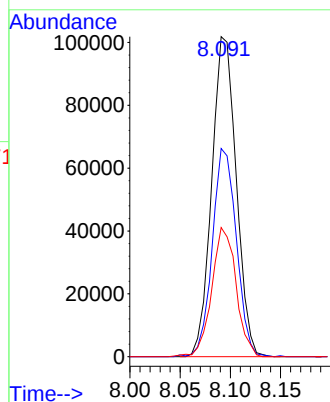
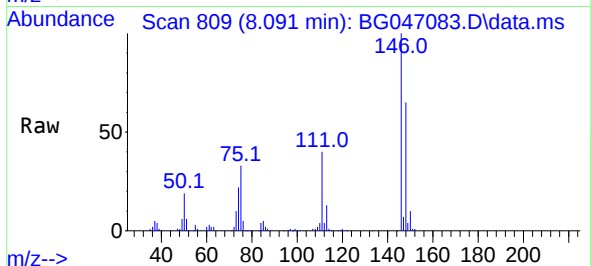




#13
1,4-Dichlorobenzene
Concen: 37.29 ng
RT: 8.091 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

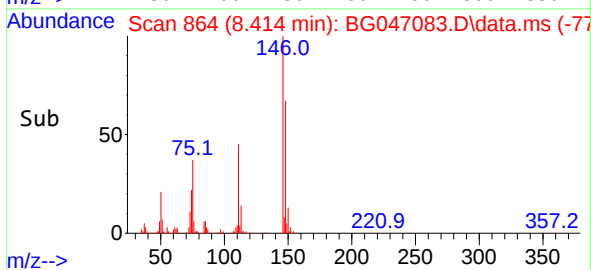
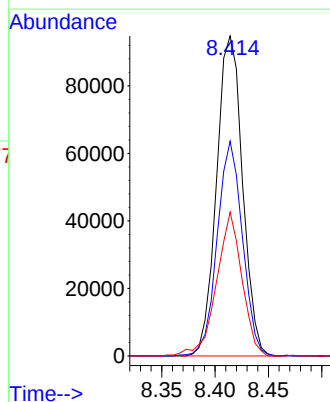
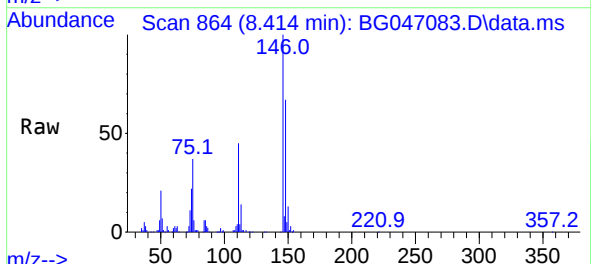
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

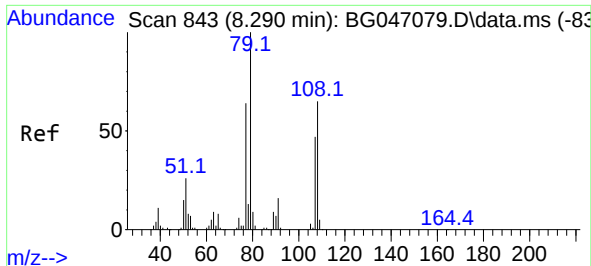
Tgt Ion:146 Resp: 172876
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 40.4 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 36.49 ng
RT: 8.414 min Scan# 864
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:146 Resp: 160376
Ion Ratio Lower Upper
146 100
148 67.1 53.0 79.6
111 44.9 30.7 46.1

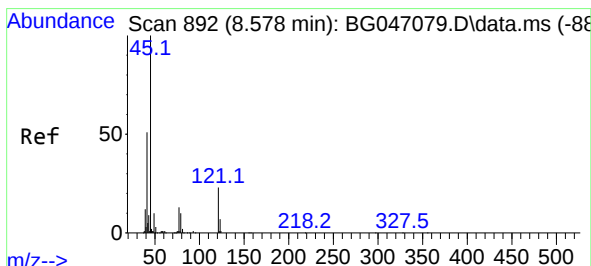
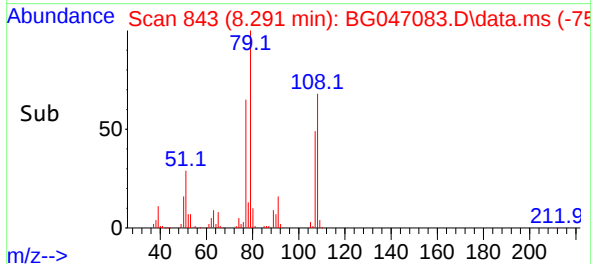
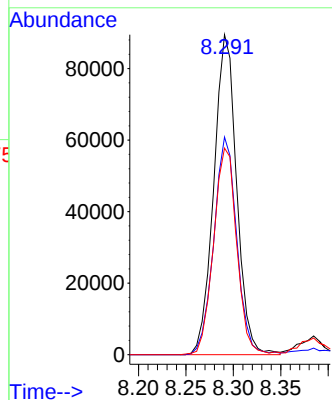
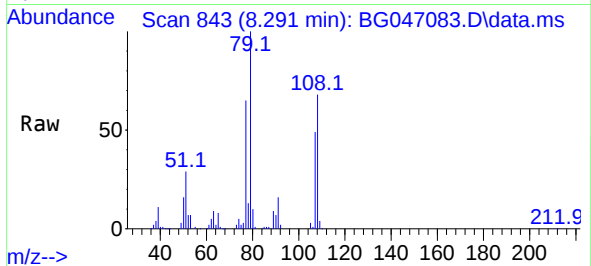




#15
Benzyl Alcohol
Concen: 39.28 ng
RT: 8.291 min Scan# 843
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

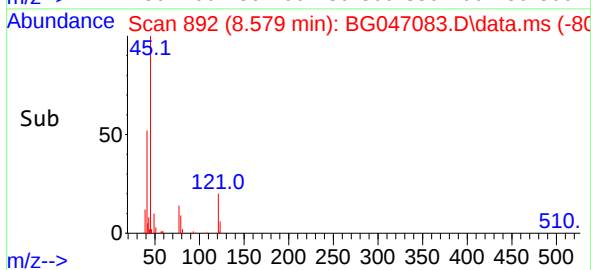
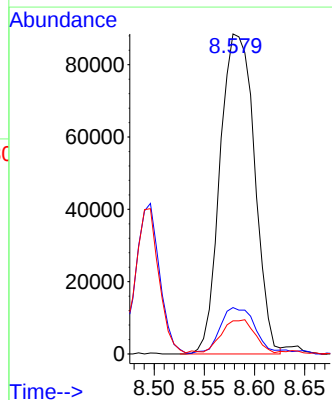
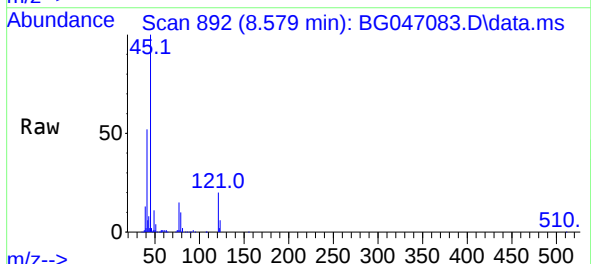
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

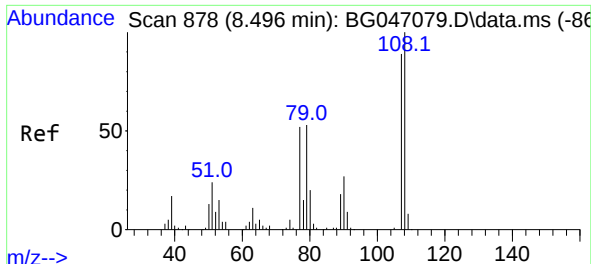
Tgt Ion: 79 Resp: 150088
Ion Ratio Lower Upper
79 100
108 68.0 65.5 98.3
77 64.6 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.58 ng
RT: 8.579 min Scan# 892
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 45 Resp: 210870
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.4
79 10.4 0.0 30.8

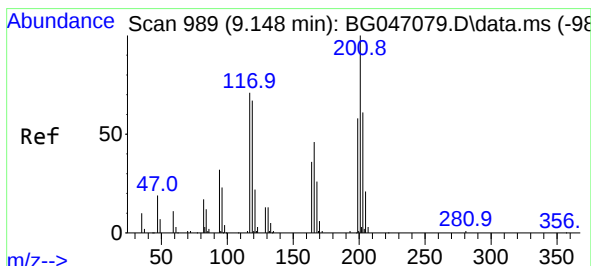
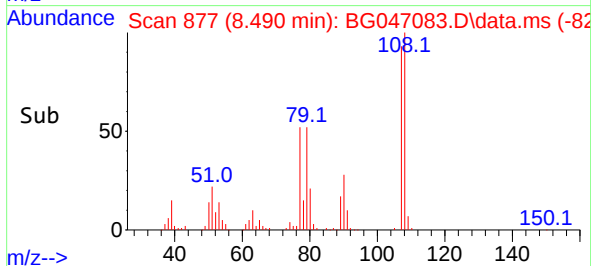
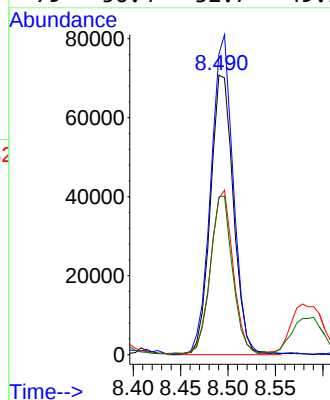
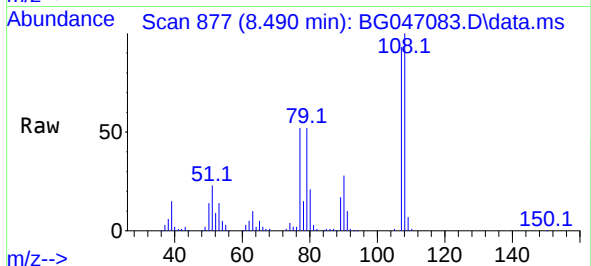




#17
2-Methylphenol
Concen: 37.46 ng
RT: 8.490 min Scan# 877
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

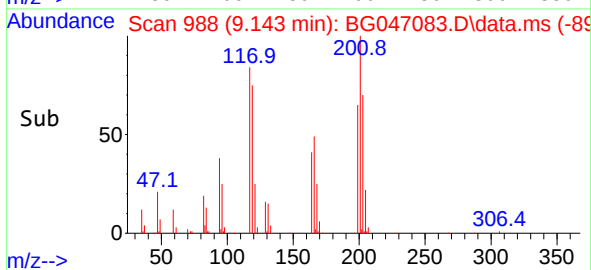
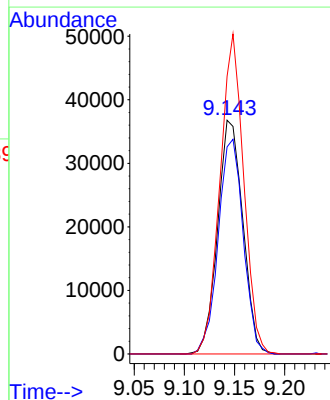
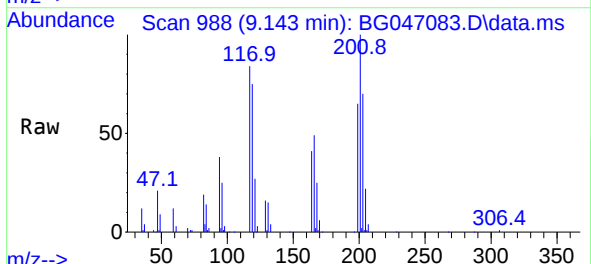
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

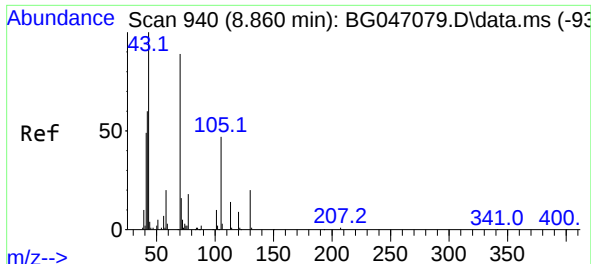
Tgt Ion:	107	Resp:	119178
Ion	Ratio	Lower	Upper
107	100		
108	107.6	87.2	130.8
77	55.9	33.8	50.8#
79	56.4	32.7	49.1#



#18
Hexachloroethane
Concen: 36.93 ng
RT: 9.143 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

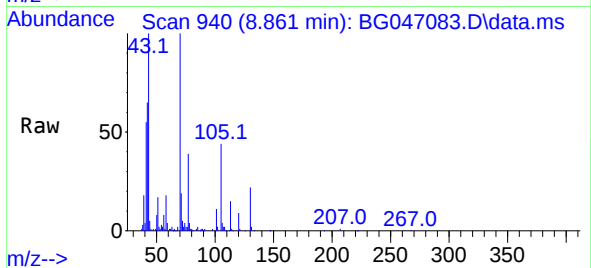
Tgt Ion:	117	Resp:	64136
Ion	Ratio	Lower	Upper
117	100		
119	88.5	77.5	116.3
201	118.7	104.9	157.3





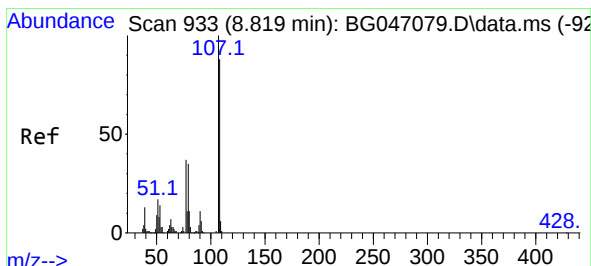
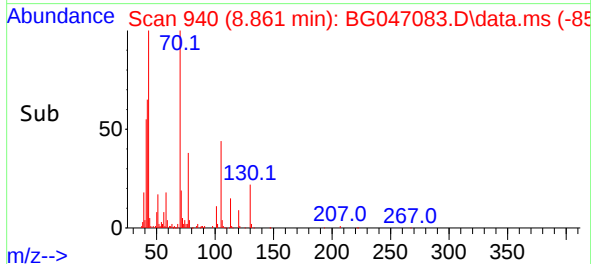
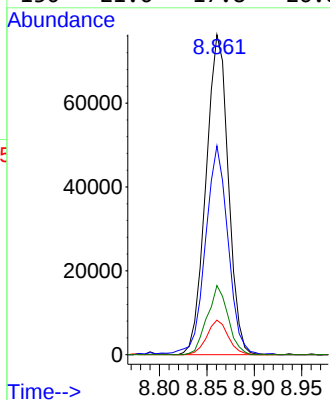
#19
n-Nitroso-di-n-propylamine
Concen: 37.44 ng
RT: 8.861 min Scan# 940
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720

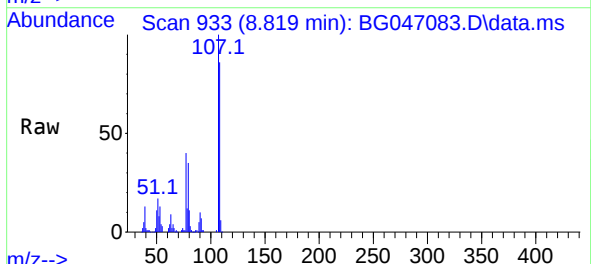


Tgt Ion: 70 Resp: 124999

Ion	Ratio	Lower	Upper
70	100		
42	65.3	45.6	68.4
101	10.8	8.4	12.6
130	21.6	17.8	26.8

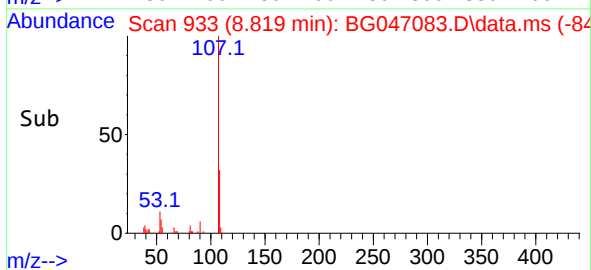
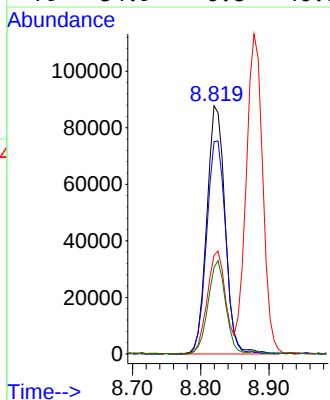


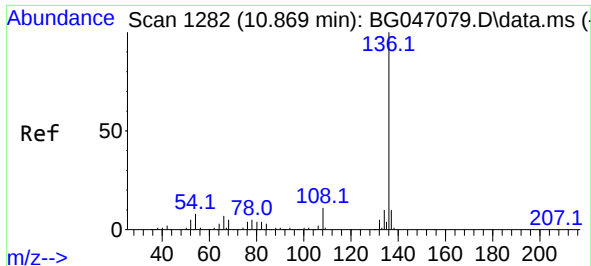
#20
3+4-Methylphenols
Concen: 38.30 ng
RT: 8.819 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24



Tgt Ion: 107 Resp: 164371

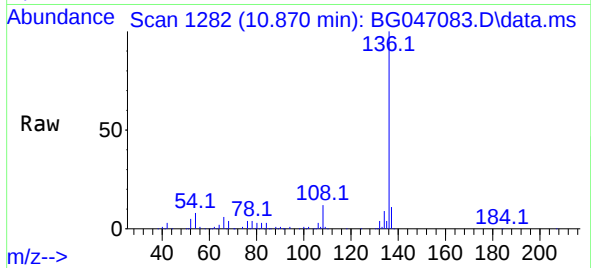
Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.6	110.6
77	39.8	10.2	50.2
79	34.9	6.8	46.8



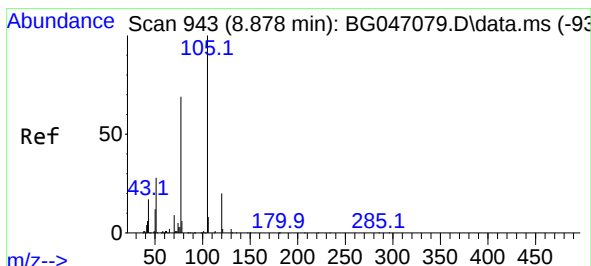
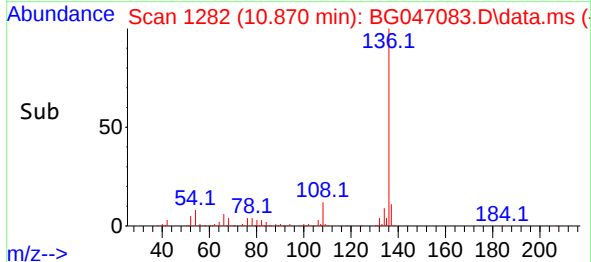
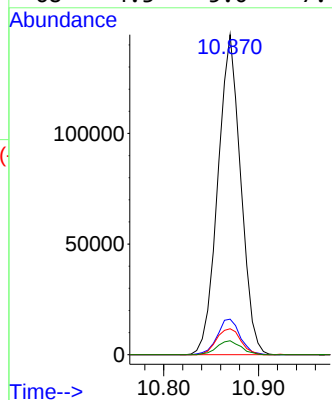


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720

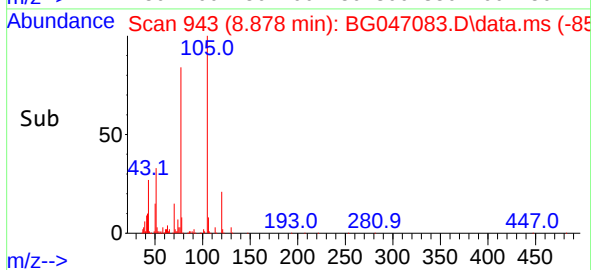
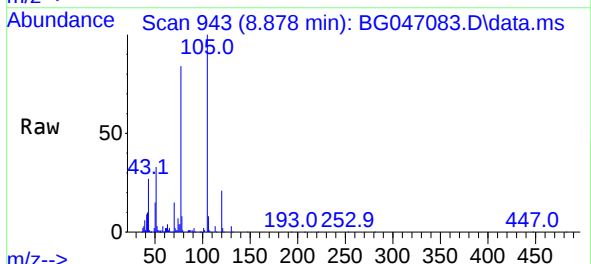
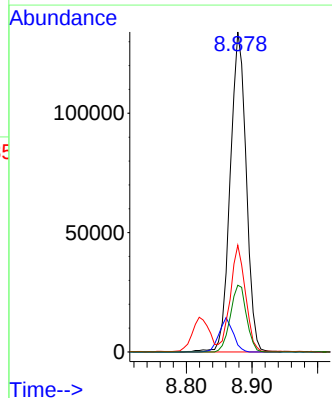


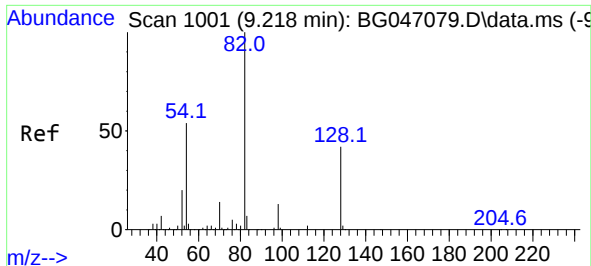
Tgt Ion:136 Resp: 242180
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.1 6.2 9.4
68 4.3 5.0 7.4#



#22
Acetophenone
Concen: 34.75 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:105 Resp: 226713
Ion Ratio Lower Upper
105 100
71 2.2 2.7 4.1#
51 33.3 21.0 31.6#
120 20.9 19.3 28.9

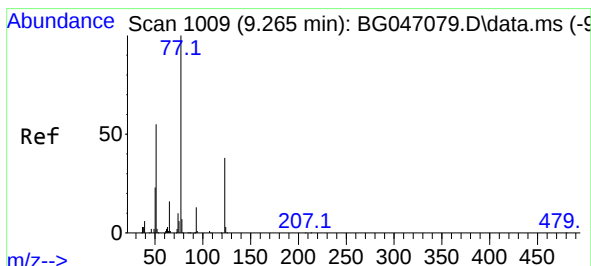
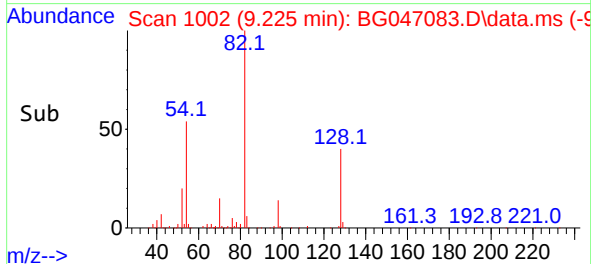
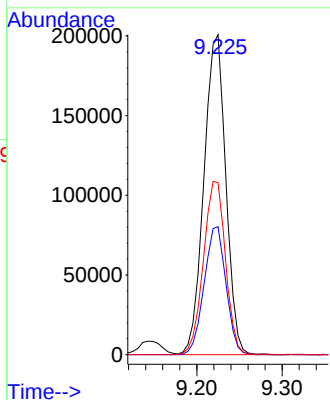
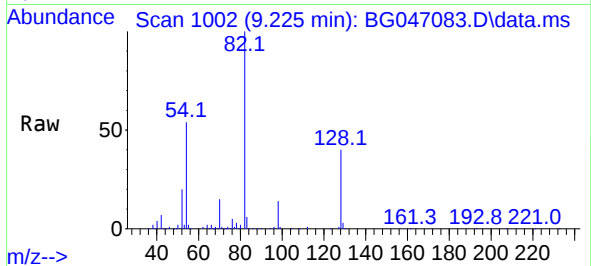




#23
Nitrobenzene-d5
Concen: 70.91 ng
RT: 9.225 min Scan# 1002
Delta R.T. 0.007 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

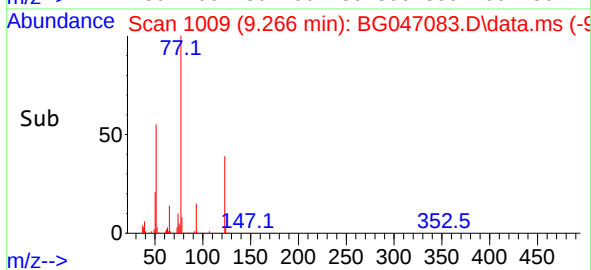
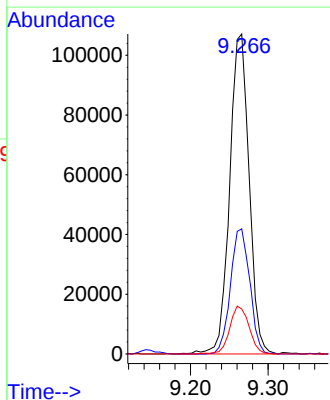
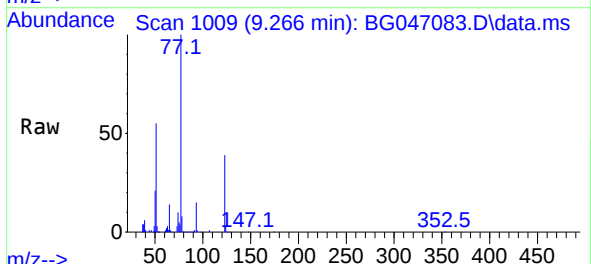
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

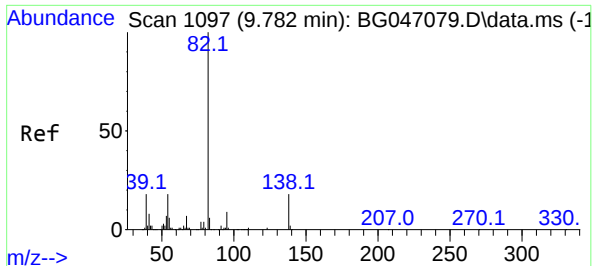
Tgt Ion: 82 Resp: 358612
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.6
54 53.8 39.0 58.4



#24
Nitrobenzene
Concen: 35.58 ng
RT: 9.266 min Scan# 1009
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 77 Resp: 186791
Ion Ratio Lower Upper
77 100
123 39.1 39.7 59.5#
65 14.1 10.4 15.6

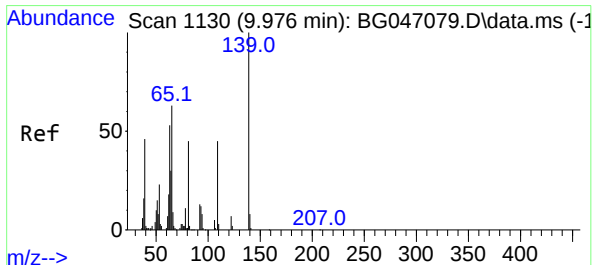
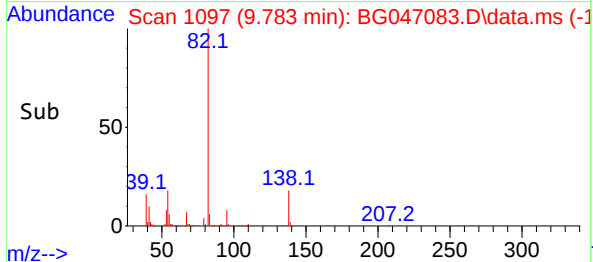
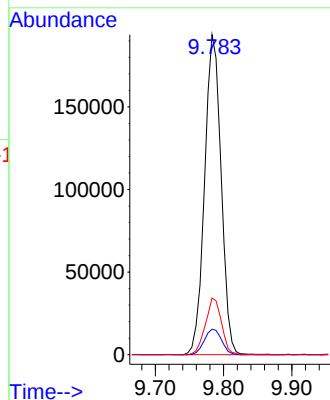
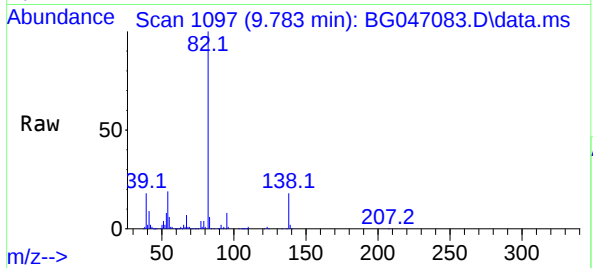




#25
Isophorone
Concen: 36.03 ng
RT: 9.783 min Scan# 1097
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

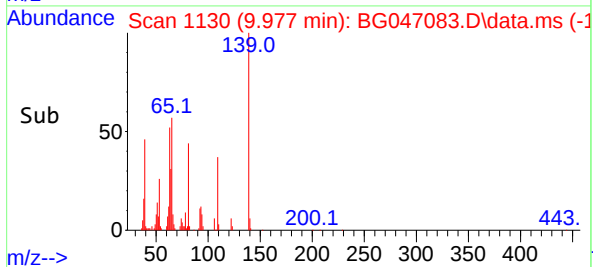
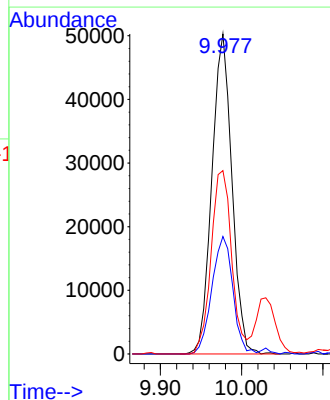
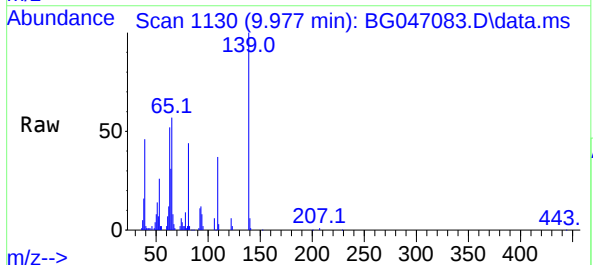
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

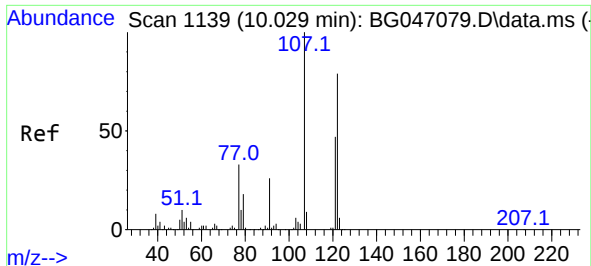
Tgt Ion: 82 Resp: 325895
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 17.7 15.8 23.6



#26
2-Nitrophenol
Concen: 37.69 ng
RT: 9.977 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:139 Resp: 85895
Ion Ratio Lower Upper
139 100
109 36.7 20.7 31.1#
65 57.3 36.1 54.1#

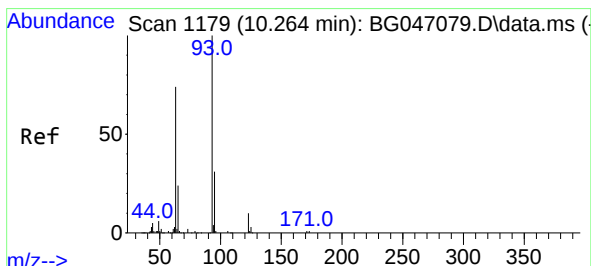
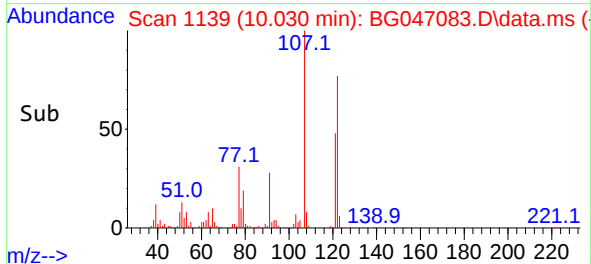
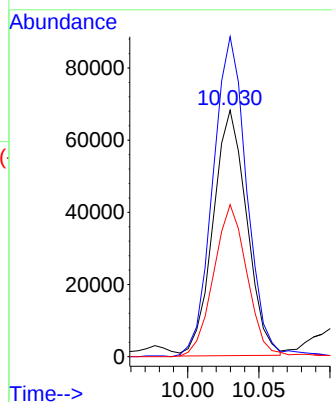
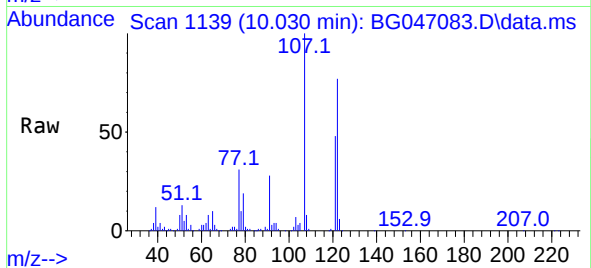




#27
2,4-Dimethylphenol
Concen: 36.00 ng
RT: 10.030 min Scan# 1139
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

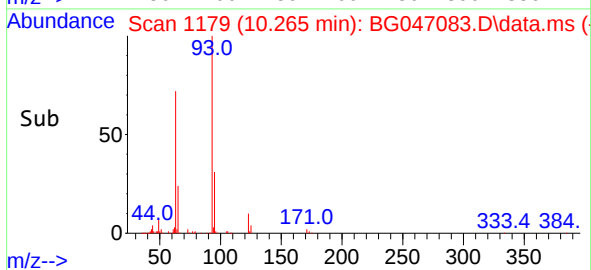
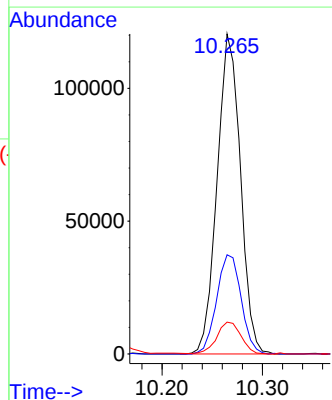
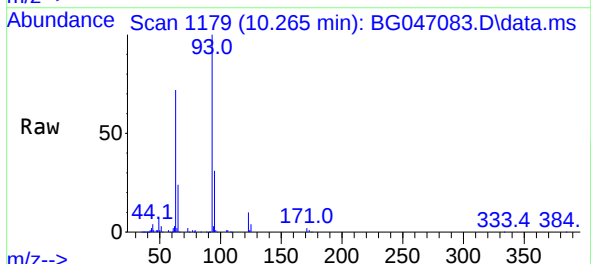
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

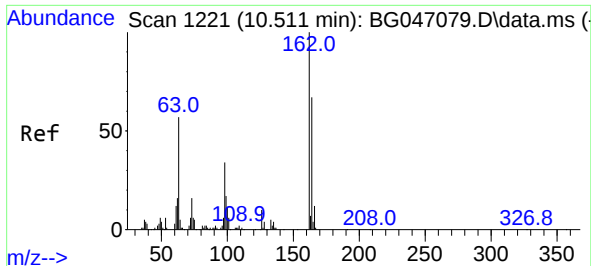
Tgt Ion:122 Resp: 112022
Ion Ratio Lower Upper
122 100
107 129.8 89.2 133.8
121 61.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 34.70 ng
RT: 10.265 min Scan# 1179
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 93 Resp: 193825
Ion Ratio Lower Upper
93 100
95 31.0 26.5 39.7
123 9.9 9.4 14.0



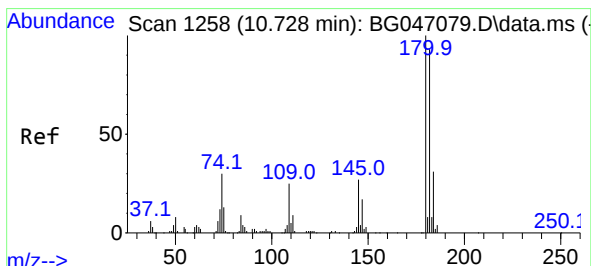
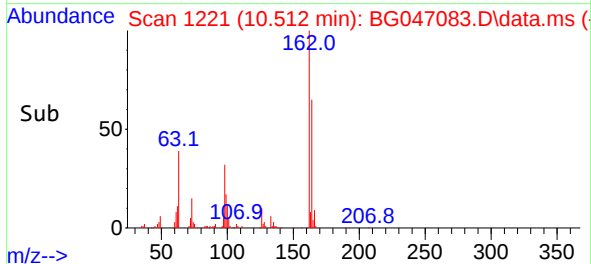
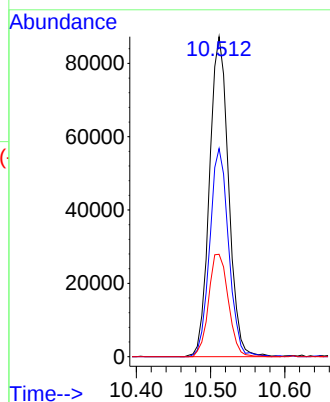
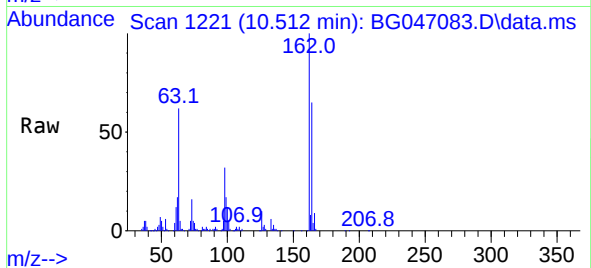


#29
2,4-Dichlorophenol
Concen: 36.44 ng
RT: 10.512 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720

Tgt Ion:162 Resp: 156123

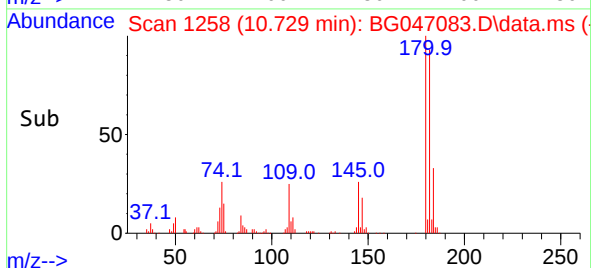
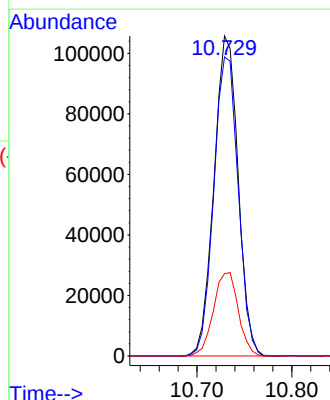
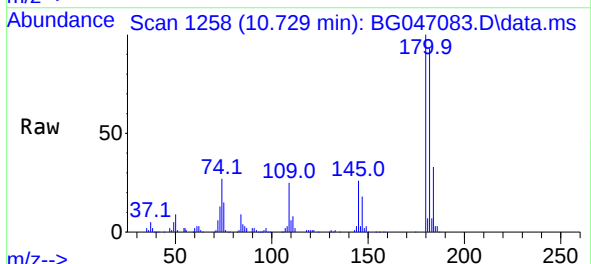
Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.6	85.6
98	32.0	11.0	51.0

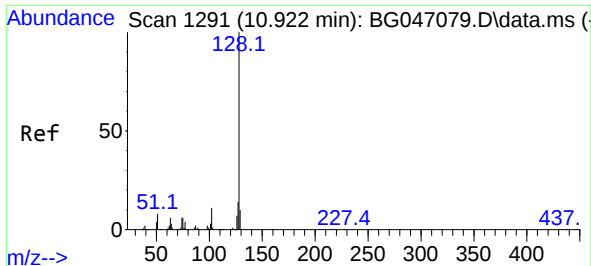


#30
1,2,4-Trichlorobenzene
Concen: 35.33 ng
RT: 10.729 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:180 Resp: 186540

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.9	115.3
145	25.7	21.4	32.0

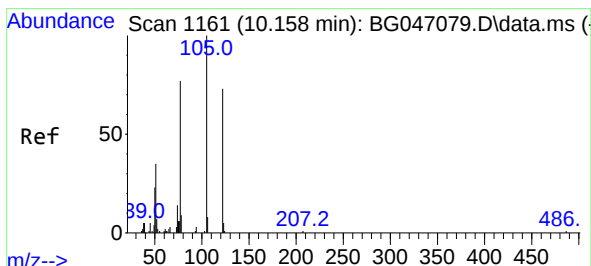
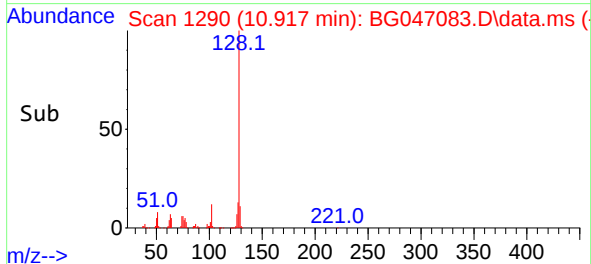
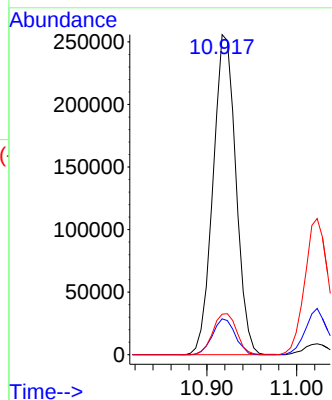
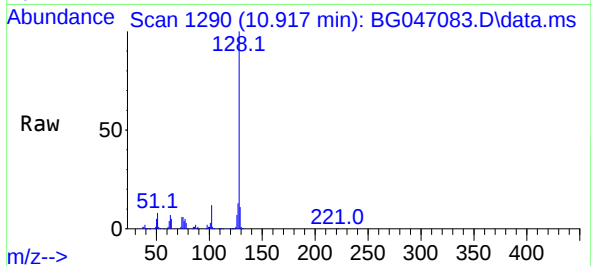




#31
Naphthalene
Concen: 35.71 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

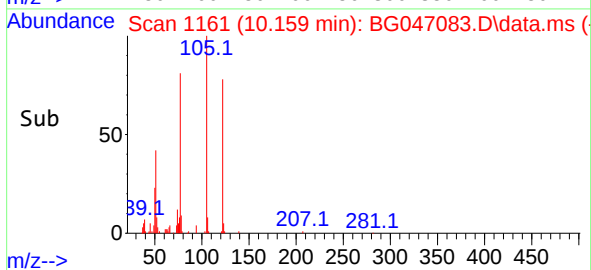
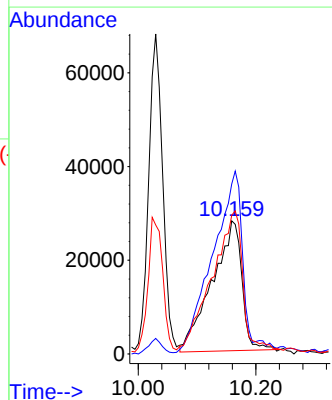
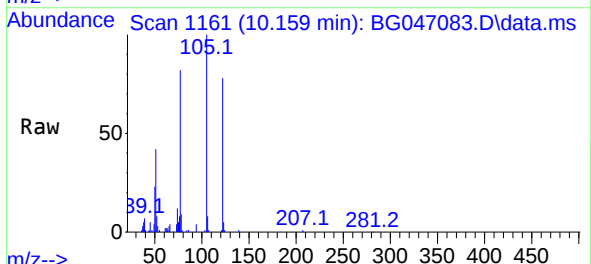
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

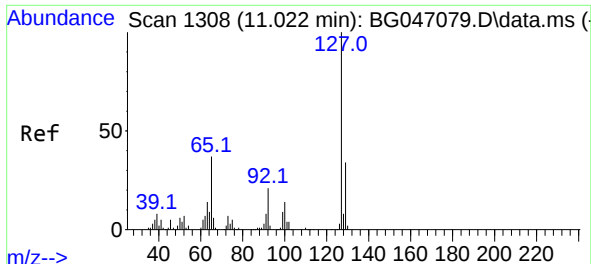
Tgt Ion:128 Resp: 452349
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.6 11.0 16.4



#32
Benzoic acid
Concen: 37.02 ng
RT: 10.159 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:122 Resp: 97165
Ion Ratio Lower Upper
122 100
105 127.6 103.7 143.7
77 104.1 63.0 103.0#

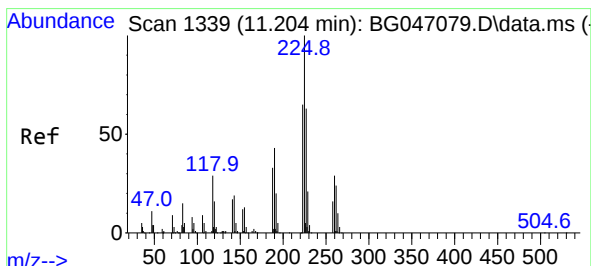
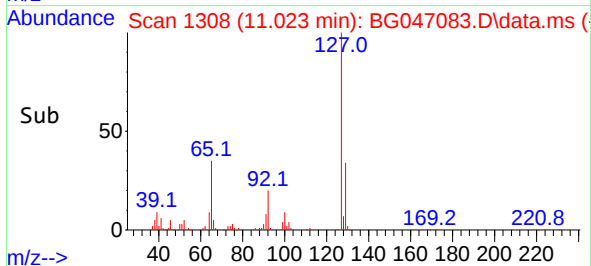
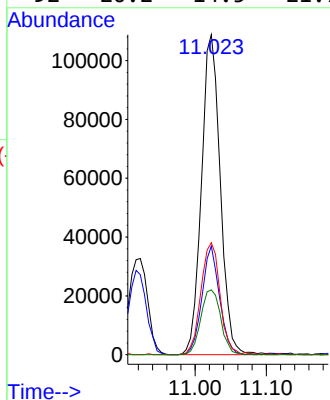
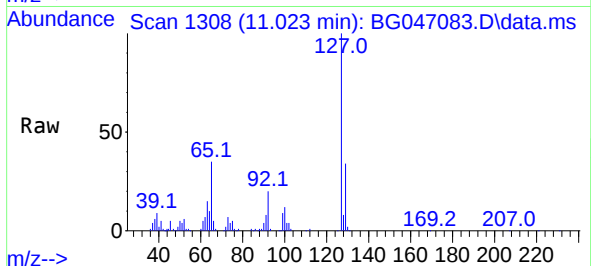




#33
4-Chloroaniline
Concen: 36.48 ng
RT: 11.023 min Scan# 1308
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

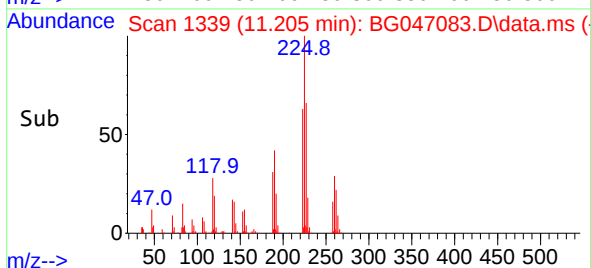
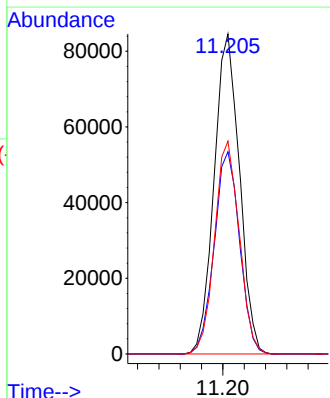
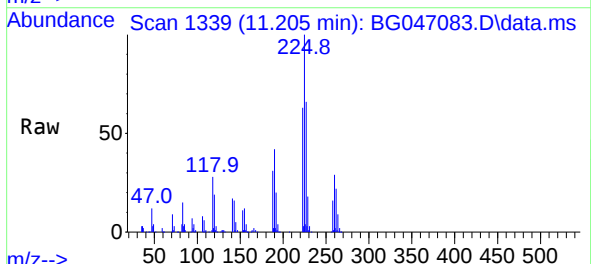
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

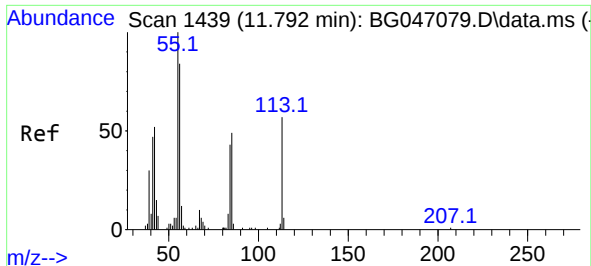
Tgt Ion:	127	Resp:	200934
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.8	40.2
65	35.0	23.8	35.6
92	20.2	14.5	21.7



#34
Hexachlorobutadiene
Concen: 35.23 ng
RT: 11.205 min Scan# 1339
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:	225	Resp:	139478
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.5	74.3
227	66.5	52.0	78.0

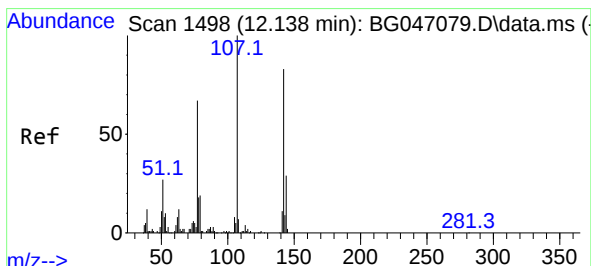
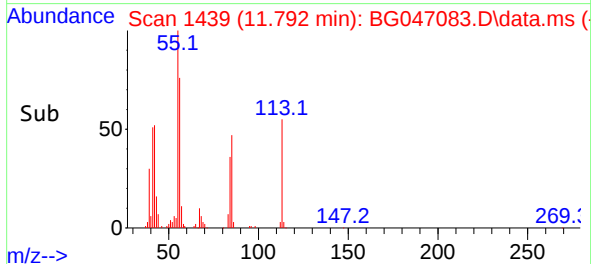
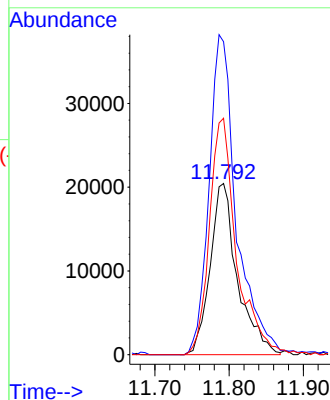
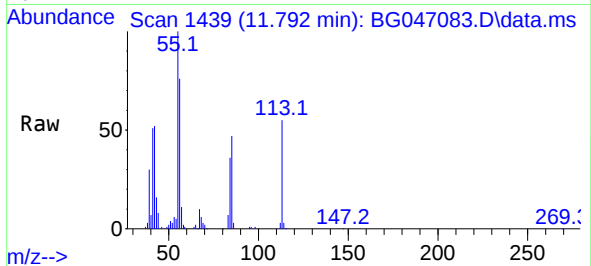




#35
Caprolactam
Concen: 36.71 ng
RT: 11.792 min Scan# 1439
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

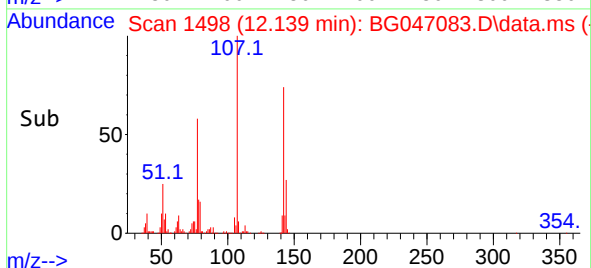
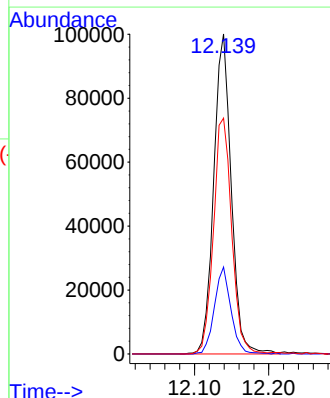
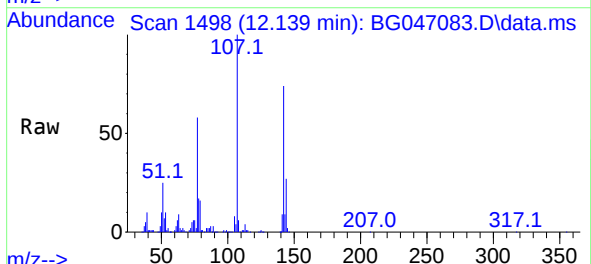
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

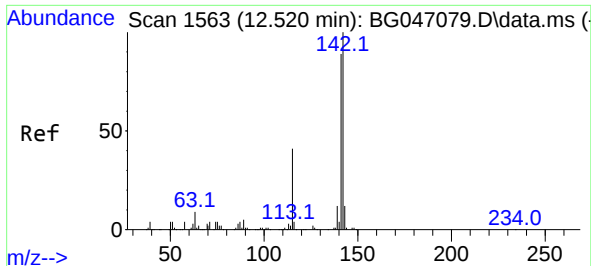
Tgt Ion:113 Resp: 52369
Ion Ratio Lower Upper
113 100
55 182.9 149.2 189.2
56 138.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 36.96 ng
RT: 12.139 min Scan# 1498
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:107 Resp: 164348
Ion Ratio Lower Upper
107 100
144 27.1 22.5 33.7
142 73.7 70.8 106.2

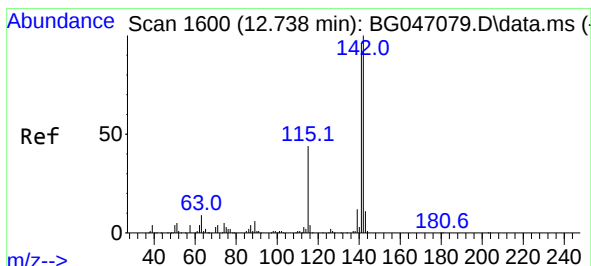
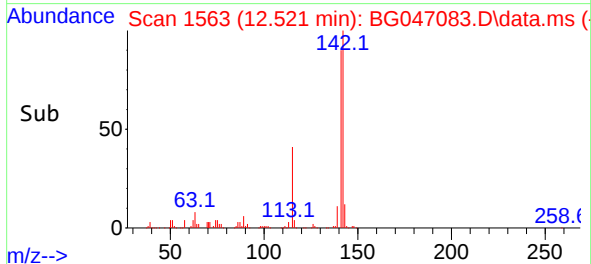
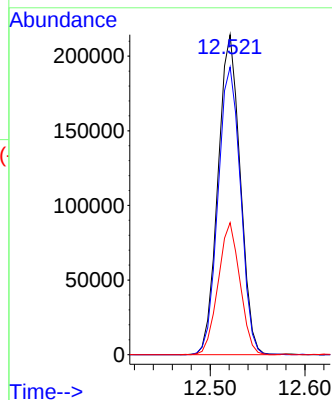
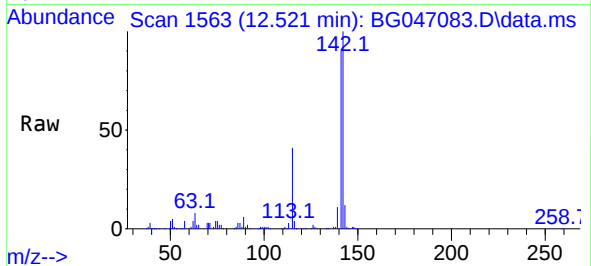




#37
2-Methylnaphthalene
Concen: 35.47 ng
RT: 12.521 min Scan# 1563
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

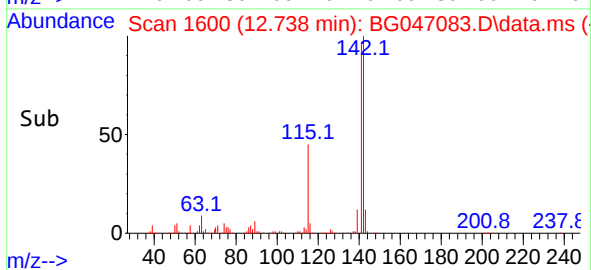
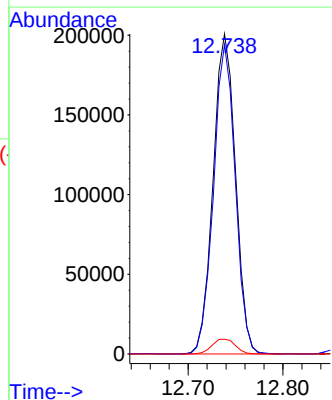
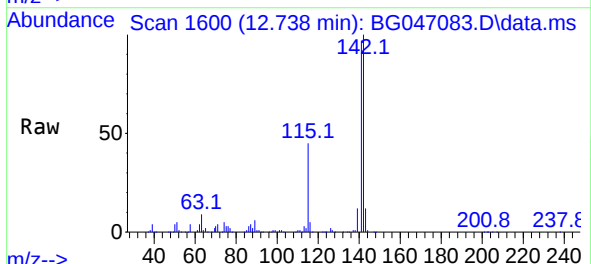
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

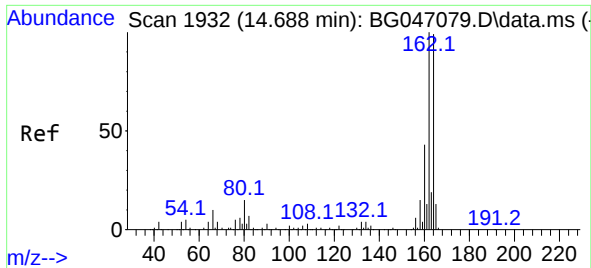
Tgt Ion:142 Resp: 348836
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 41.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 35.26 ng
RT: 12.738 min Scan# 1600
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:142 Resp: 328676
Ion Ratio Lower Upper
142 100
141 96.7 75.4 113.2
116 4.6 2.9 4.3#

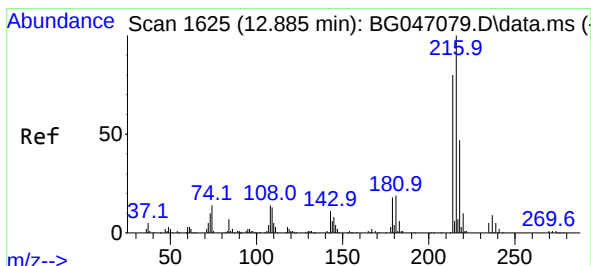
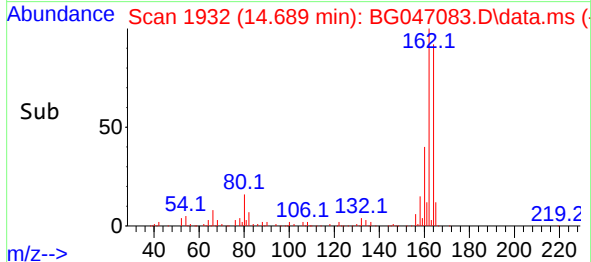
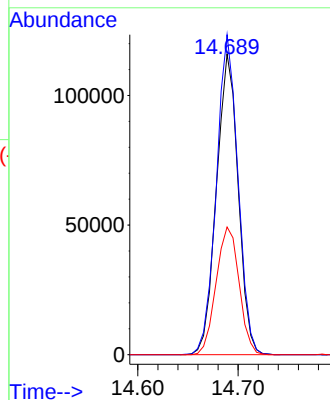
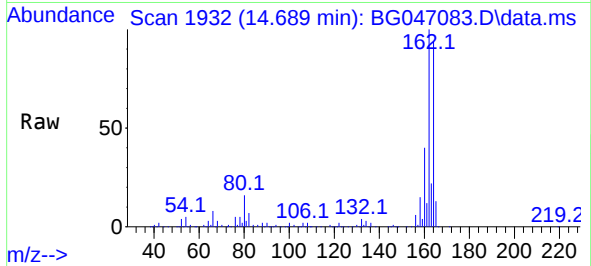




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.689 min Scan# 1932
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

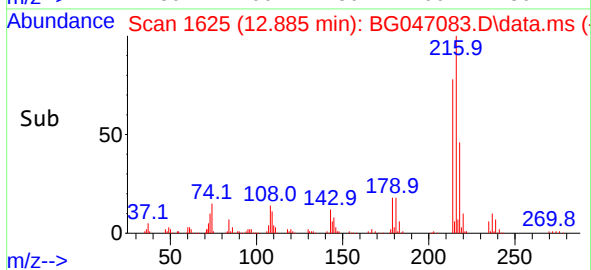
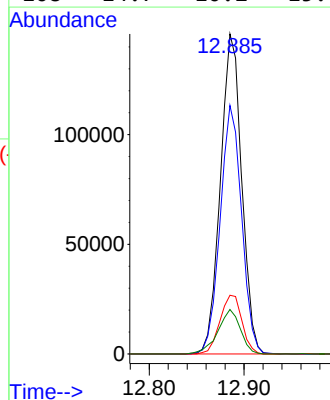
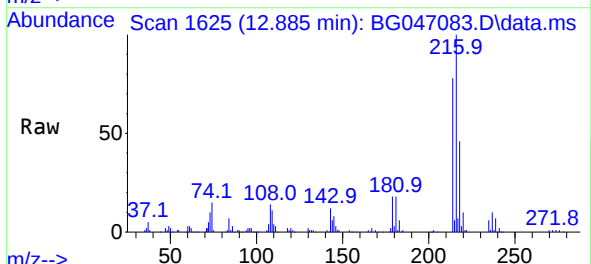
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

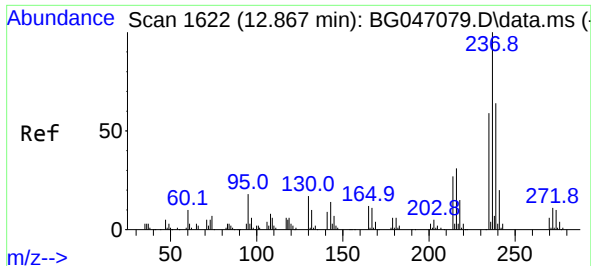
Tgt Ion:164 Resp: 174103
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 42.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.77 ng
RT: 12.885 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:216 Resp: 227489
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 19.0 14.8 22.2
108 14.7 10.2 15.4

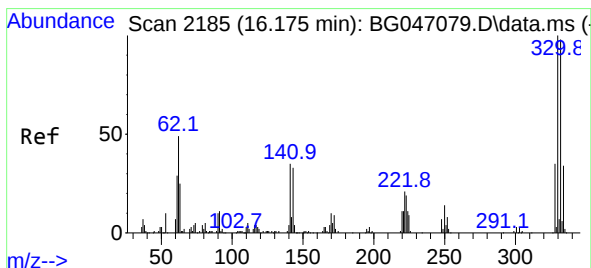
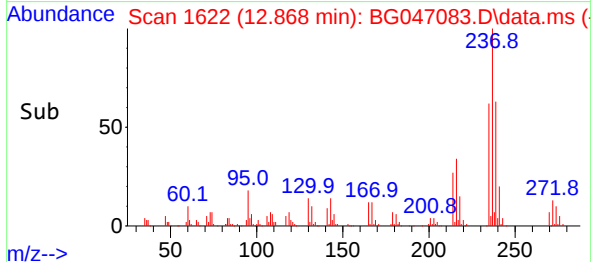
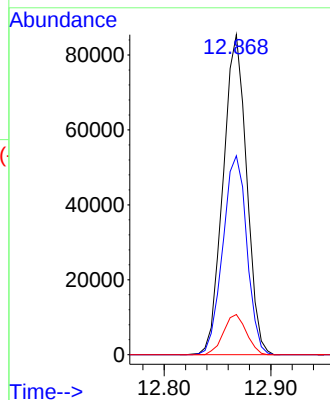
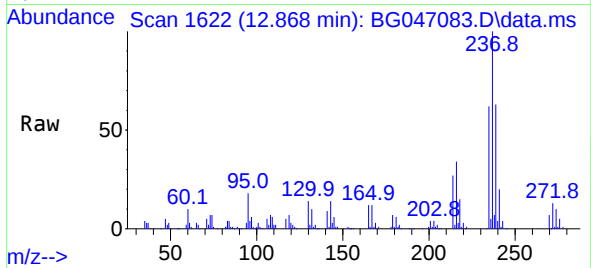




#41
Hexachlorocyclopentadiene
Concen: 37.60 ng
RT: 12.868 min Scan# 1622
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

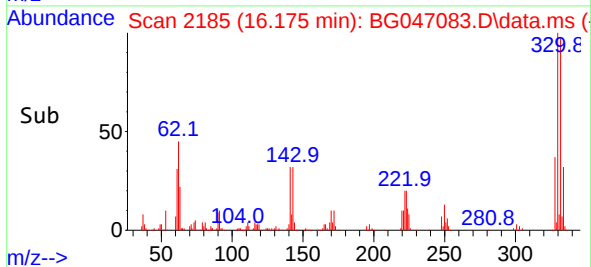
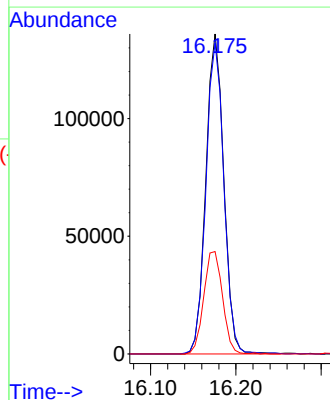
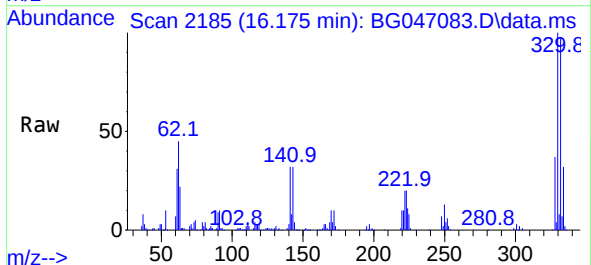
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

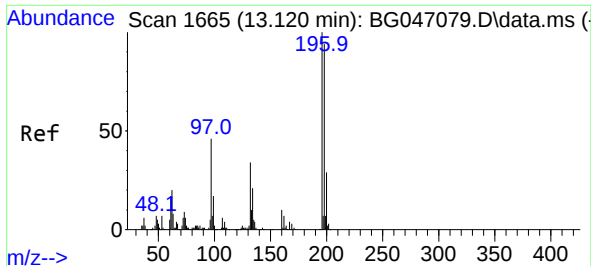
Tgt Ion:237 Resp: 130647
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 12.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 71.08 ng
RT: 16.175 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:330 Resp: 198367
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 33.5 26.0 39.0

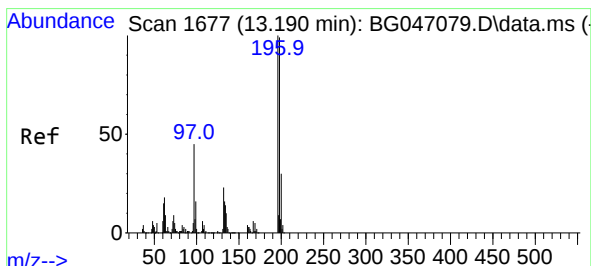
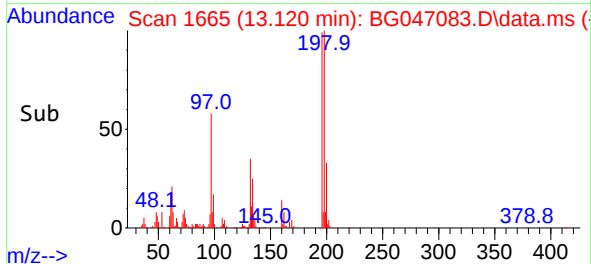
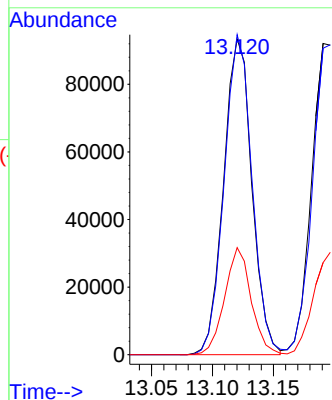
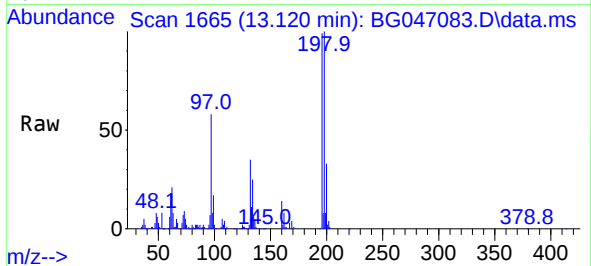




#43
2,4,6-Trichlorophenol
Concen: 36.47 ng
RT: 13.120 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

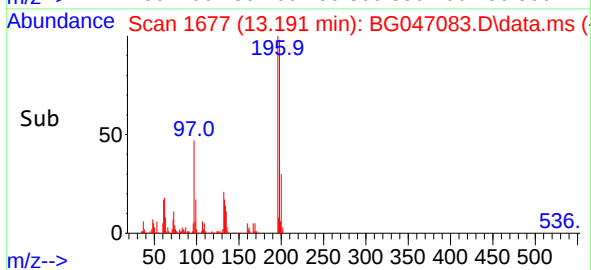
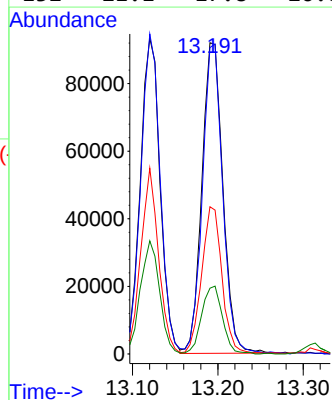
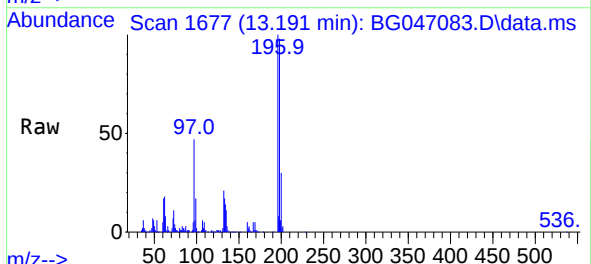
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

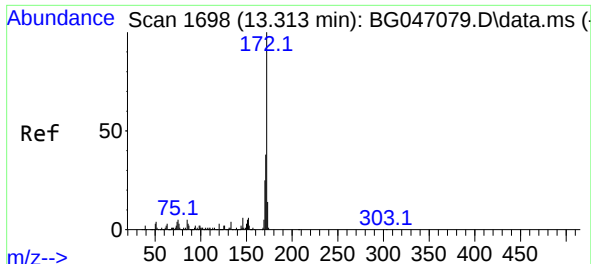
Tgt Ion:	196	Resp:	151187
Ion	Ratio	Lower	Upper
196	100		
198	101.4	74.9	112.3
200	33.9	25.3	37.9



#44
2,4,5-Trichlorophenol
Concen: 37.26 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:	196	Resp:	156973
Ion	Ratio	Lower	Upper
196	100		
198	98.5	77.6	116.4
97	47.3	28.6	43.0#
132	21.1	17.8	26.8

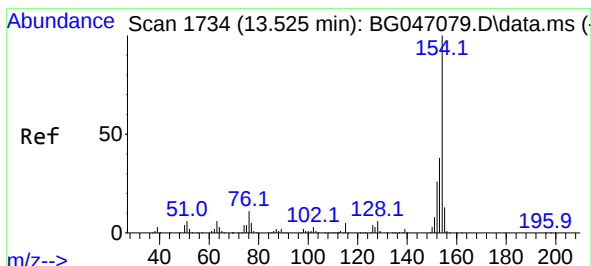
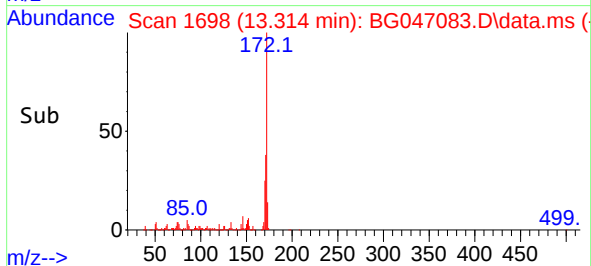
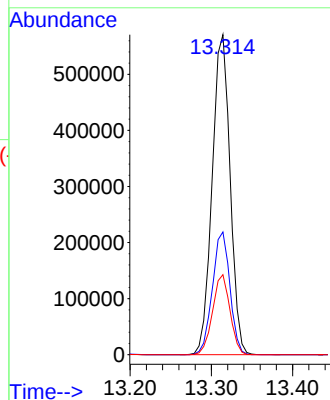
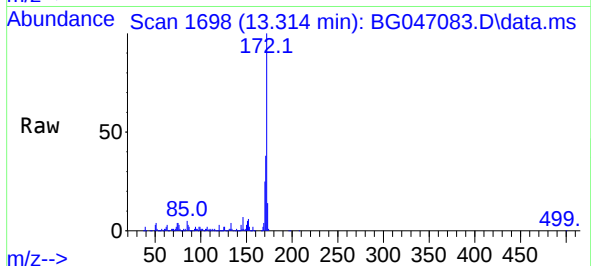




#45
2-Fluorobiphenyl
Concen: 70.97 ng
RT: 13.314 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

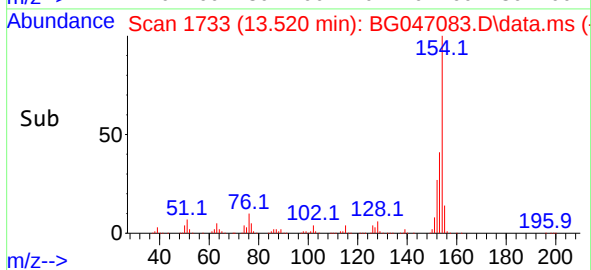
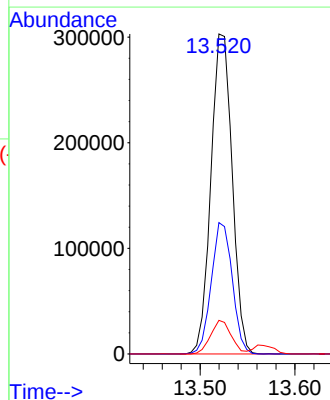
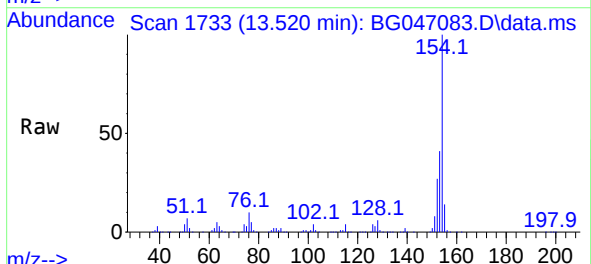
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

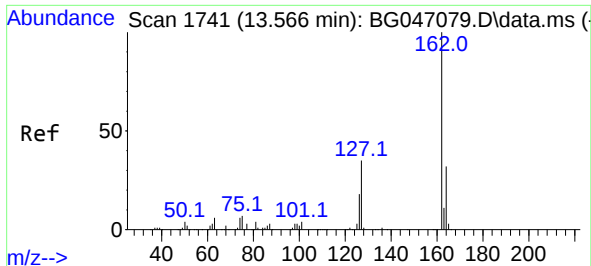
Tgt Ion:	172	Resp:	873897
Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.3	46.9
170	25.0	20.8	31.2



#46
1,1'-Biphenyl
Concen: 35.79 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:	154	Resp:	471684
Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.6	62.6
76	10.5	0.0	32.6



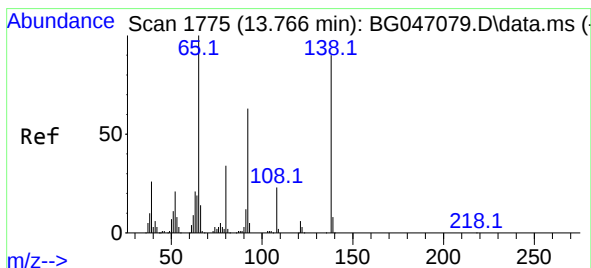
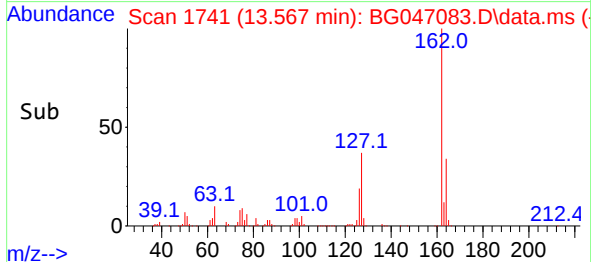
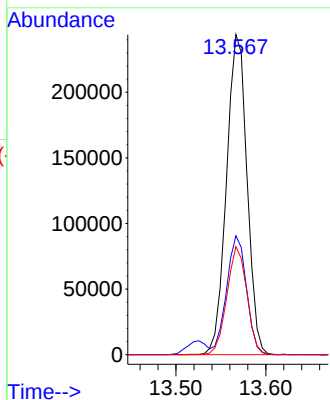
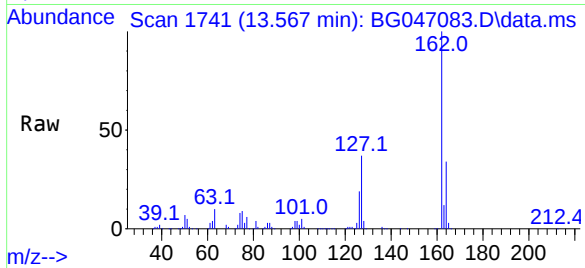


#47
2-Chloronaphthalene
Concen: 35.67 ng
RT: 13.567 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720

Tgt Ion:162 Resp: 387044

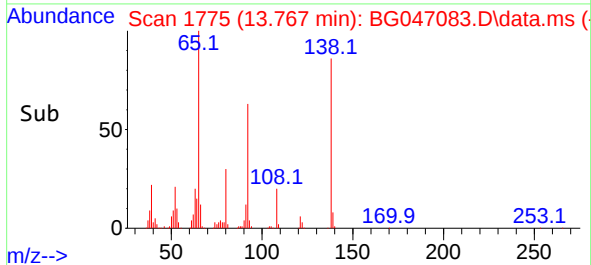
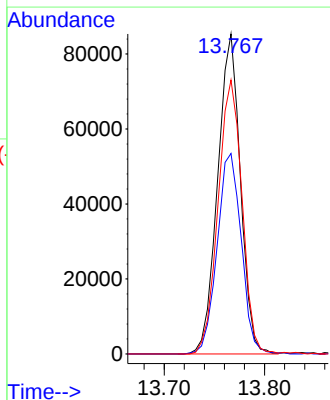
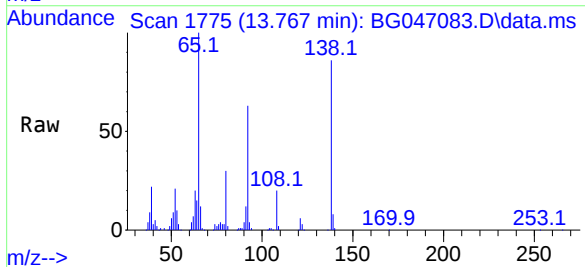
Ion	Ratio	Lower	Upper
162	100		
127	37.1	27.8	41.6
164	33.7	27.0	40.4

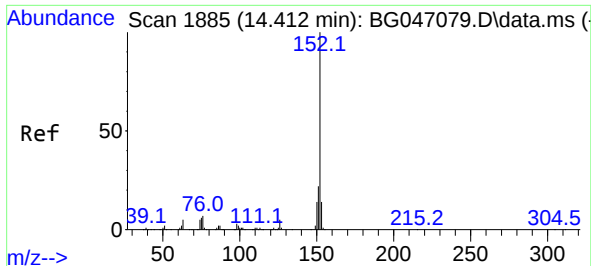


#48
2-Nitroaniline
Concen: 37.97 ng
RT: 13.767 min Scan# 1775
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 65 Resp: 134290

Ion	Ratio	Lower	Upper
65	100		
92	62.7	58.6	88.0
138	85.6	98.2	147.4#

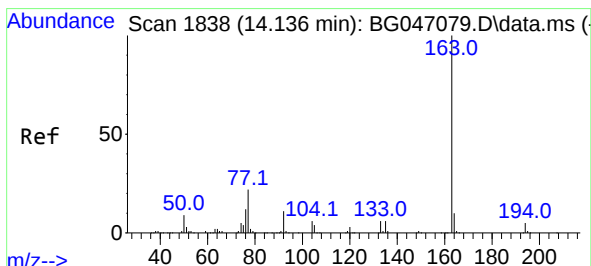
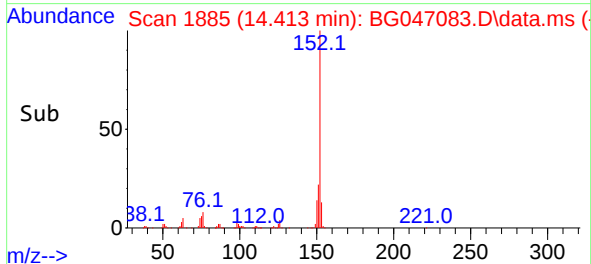
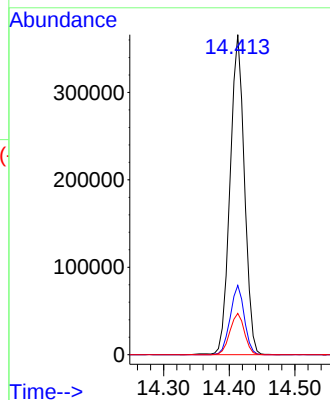
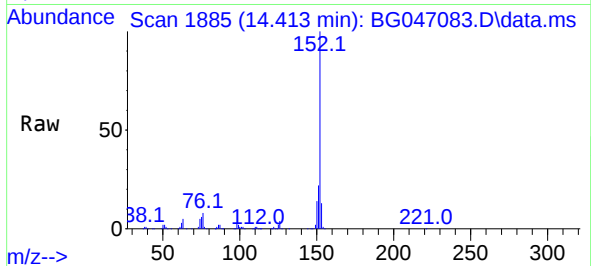




#49
Acenaphthylene
Concen: 35.30 ng
RT: 14.413 min Scan# 1885
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

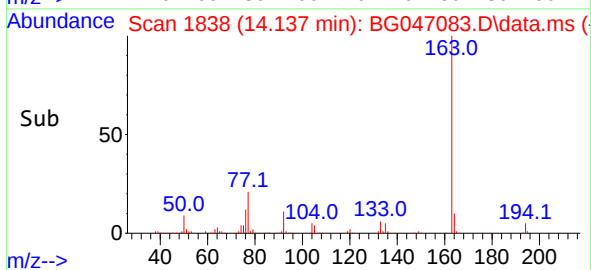
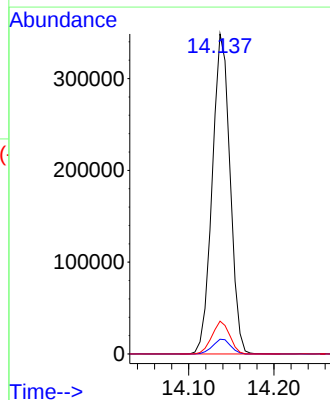
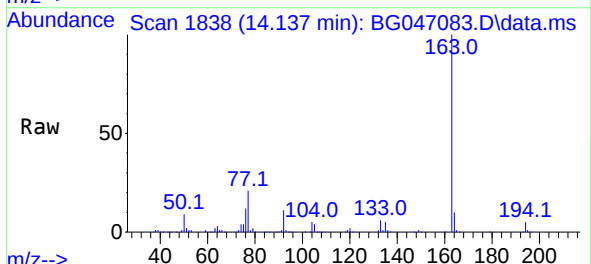
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

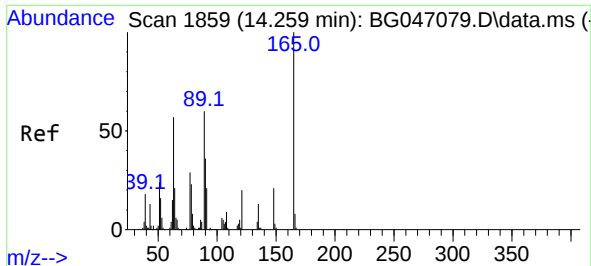
Tgt Ion:	152	Resp:	556037
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.4	26.0
153	12.9	11.5	17.3



#50
Dimethylphthalate
Concen: 35.23 ng
RT: 14.137 min Scan# 1838
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:	163	Resp:	505223
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.8
164	10.3	8.8	13.2

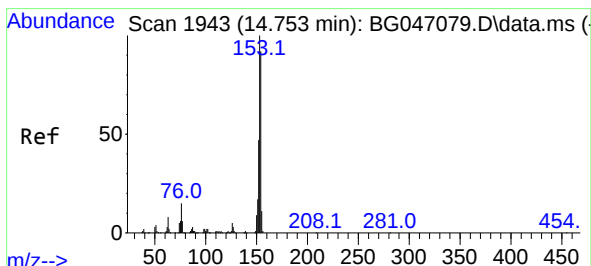
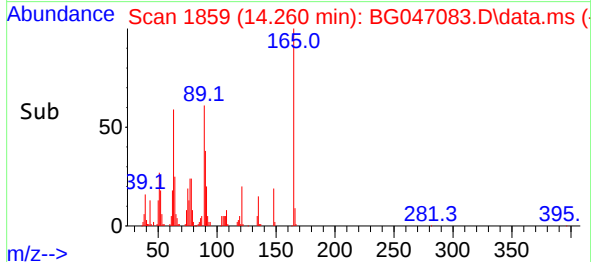
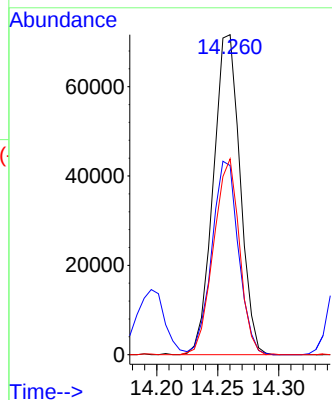
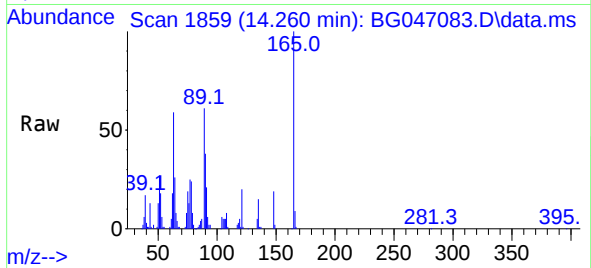




#51
2,6-Dinitrotoluene
Concen: 36.58 ng
RT: 14.260 min Scan# 1859
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

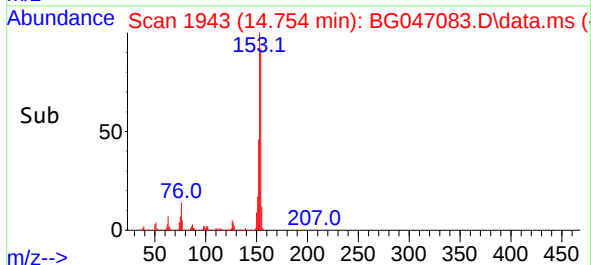
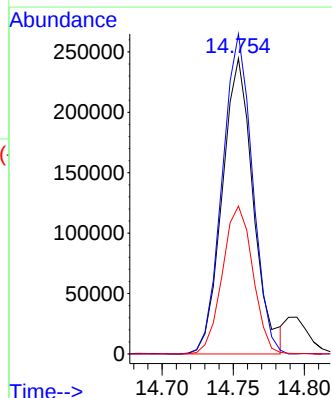
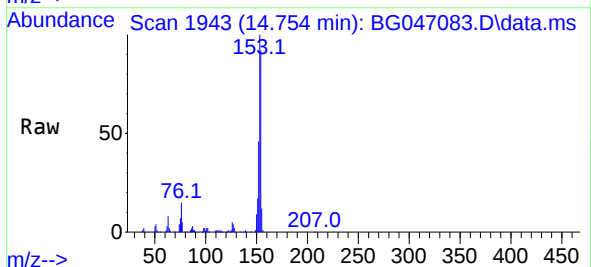
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

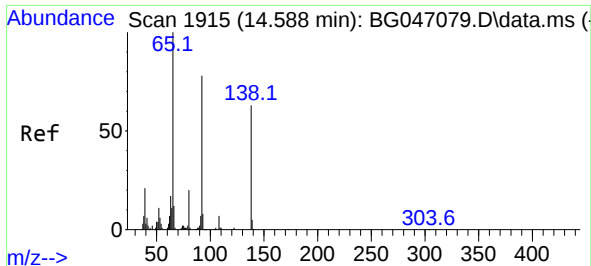
Tgt Ion:165 Resp: 109415
Ion Ratio Lower Upper
165 100
63 59.1 33.7 50.5#
89 61.2 36.6 54.8#



#52
Acenaphthene
Concen: 36.10 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:154 Resp: 371140
Ion Ratio Lower Upper
154 100
153 108.3 90.3 135.5
152 50.0 43.8 65.8

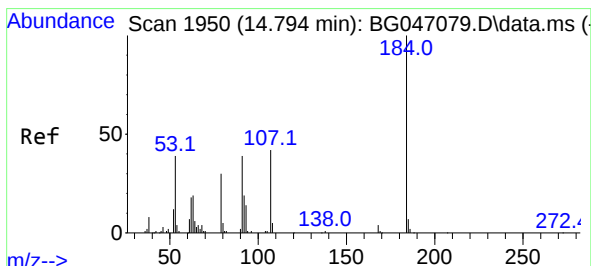
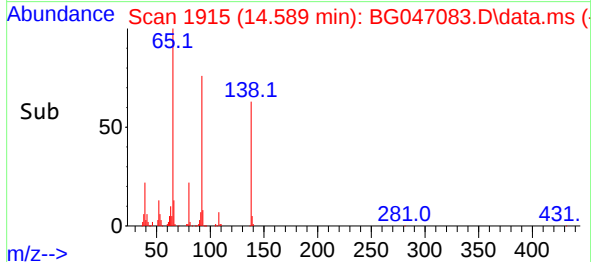
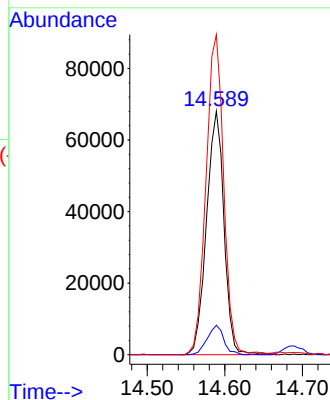
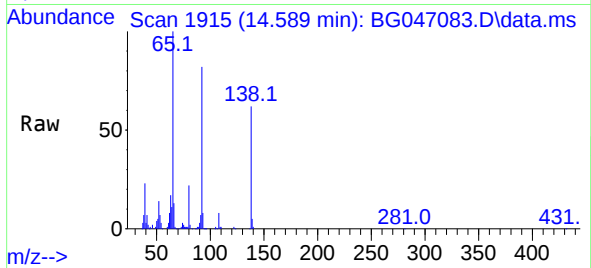




#53
3-Nitroaniline
Concen: 35.80 ng
RT: 14.589 min Scan# 1915
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

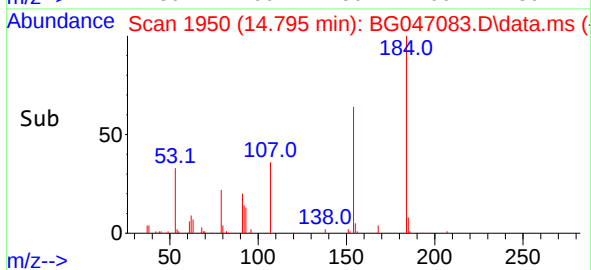
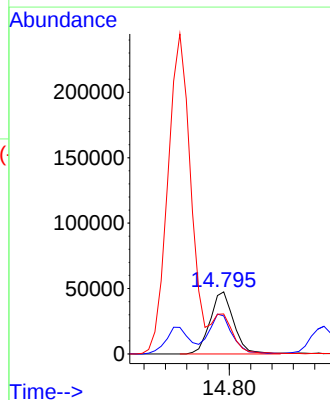
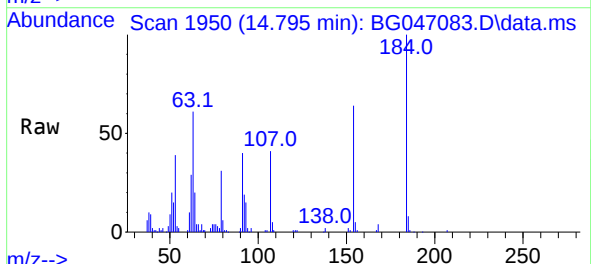
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

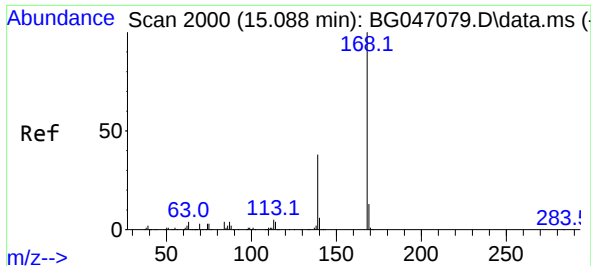
Tgt Ion:138 Resp: 106421
Ion Ratio Lower Upper
138 100
108 12.1 7.4 11.0#
92 131.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 36.84 ng
RT: 14.795 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:184 Resp: 72723
Ion Ratio Lower Upper
184 100
63 61.4 32.3 48.5#
154 64.3 40.4 60.6#

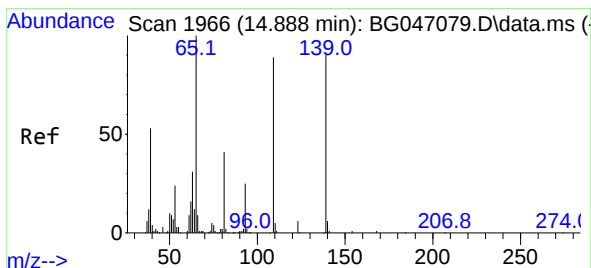
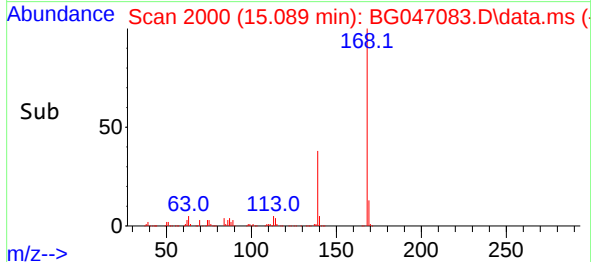
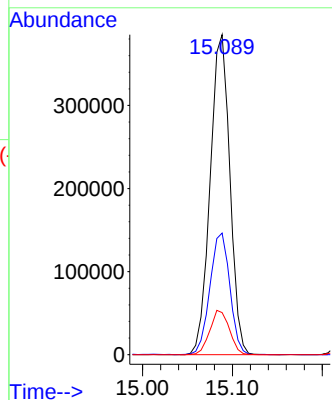
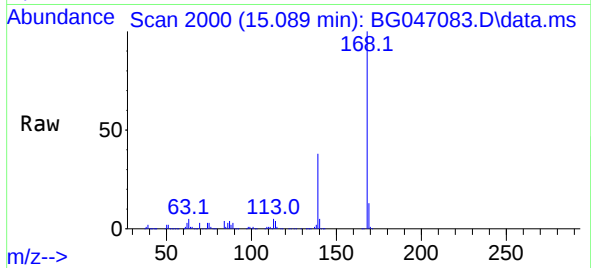




#55
Dibenzenofuran
Concen: 35.56 ng
RT: 15.089 min Scan# 2000
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

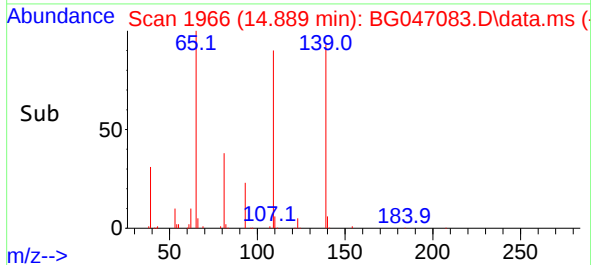
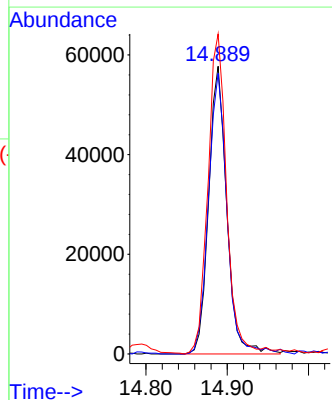
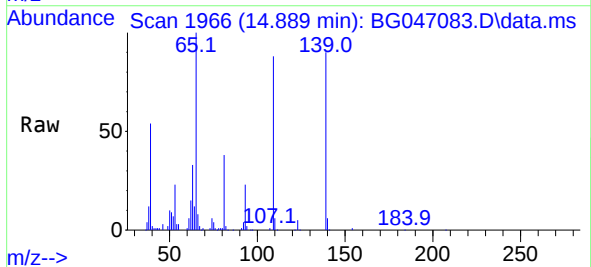
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

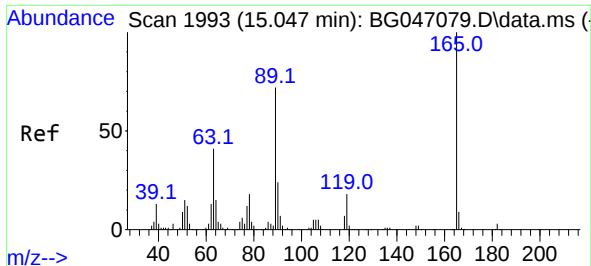
Tgt Ion:168 Resp: 587016
Ion Ratio Lower Upper
168 100
139 38.0 28.6 43.0
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 38.40 ng
RT: 14.889 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:139 Resp: 89302
Ion Ratio Lower Upper
139 100
109 97.5 45.9 85.9#
65 111.3 65.4 105.4#



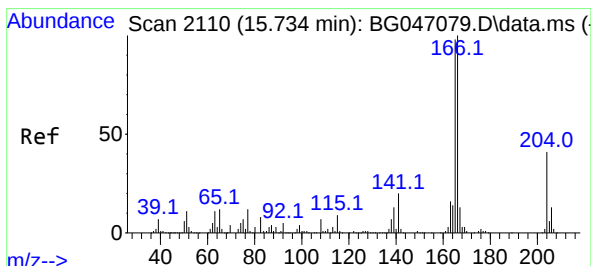
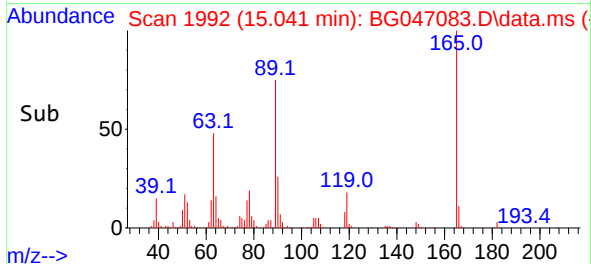
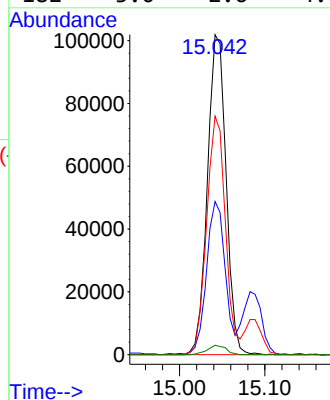
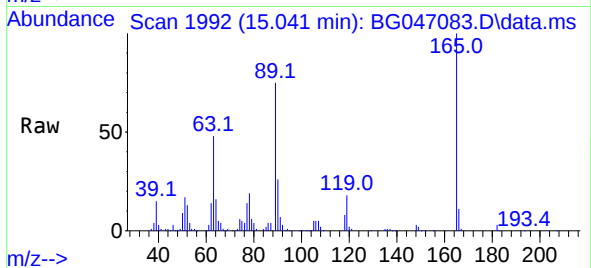


#57
2,4-Dinitrotoluene
Concen: 36.02 ng
RT: 15.041 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720

Tgt Ion:165 Resp: 154760

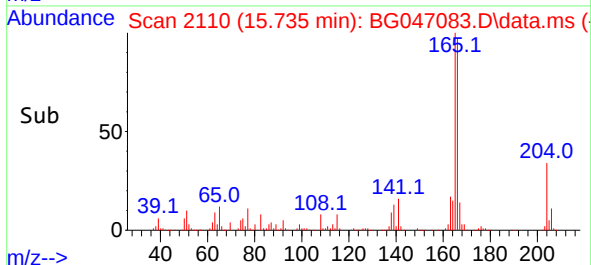
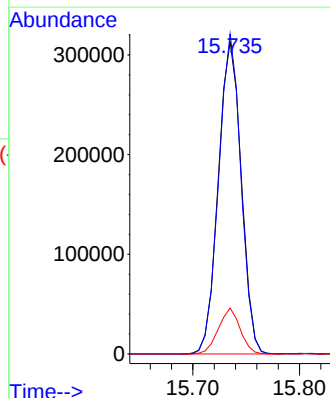
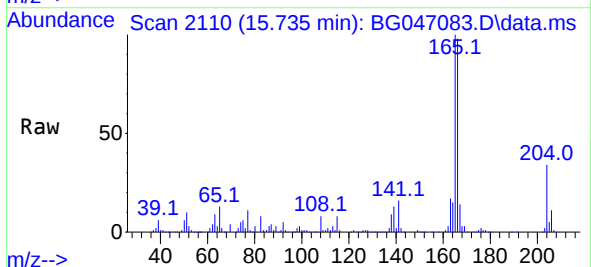
Ion	Ratio	Lower	Upper
165	100		
63	47.9	26.4	39.6#
89	74.6	47.8	71.8#
182	3.0	2.6	4.0

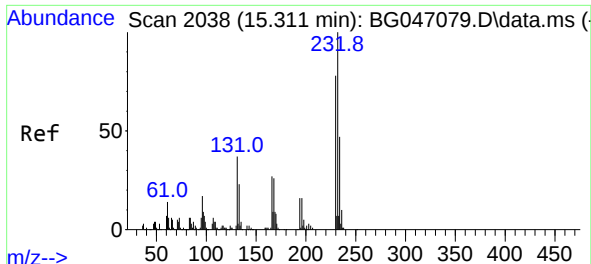


#58
Fluorene
Concen: 35.14 ng
RT: 15.735 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:166 Resp: 468162

Ion	Ratio	Lower	Upper
166	100		
165	102.6	77.2	115.8
167	14.7	11.4	17.2

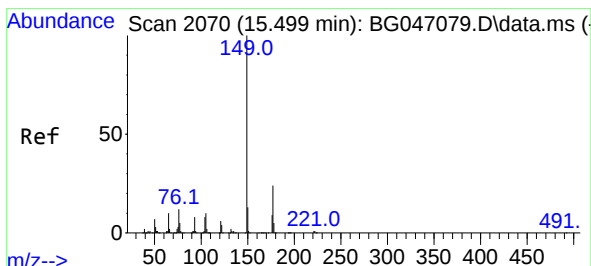
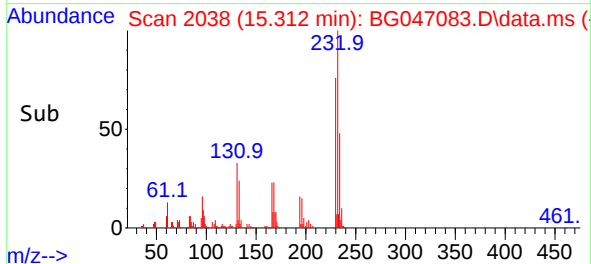
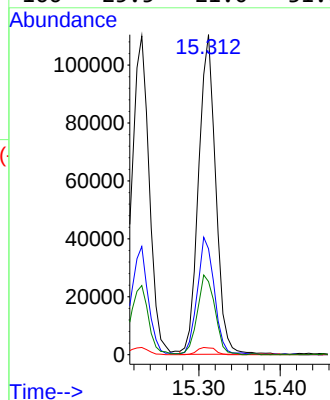
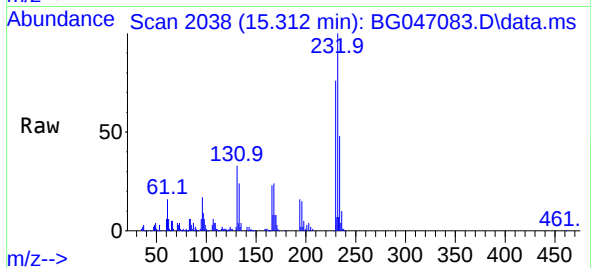




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.18 ng
RT: 15.312 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

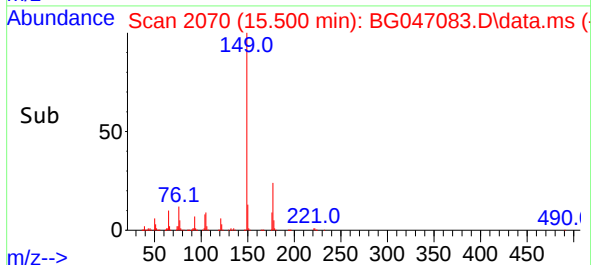
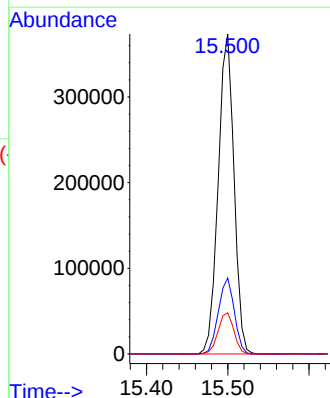
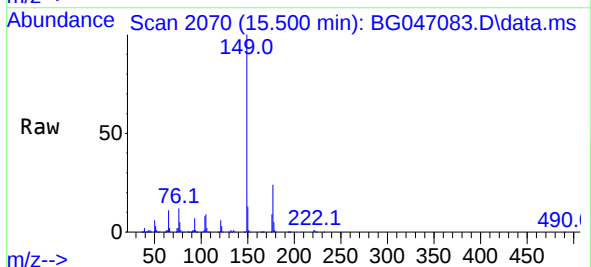
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

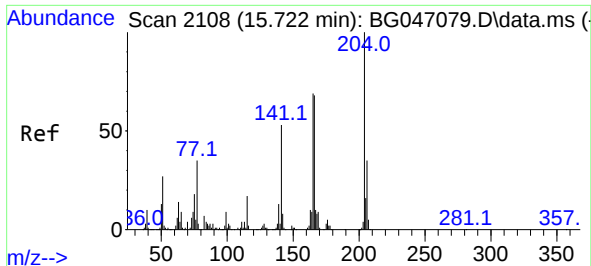
Tgt Ion:232 Resp: 161843
Ion Ratio Lower Upper
232 100
131 36.8 26.6 40.0
130 2.4 1.4 2.0#
166 25.5 21.0 31.6



#60
Diethylphthalate
Concen: 35.30 ng
RT: 15.500 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:149 Resp: 504619
Ion Ratio Lower Upper
149 100
177 23.8 21.4 32.2
150 12.8 10.7 16.1

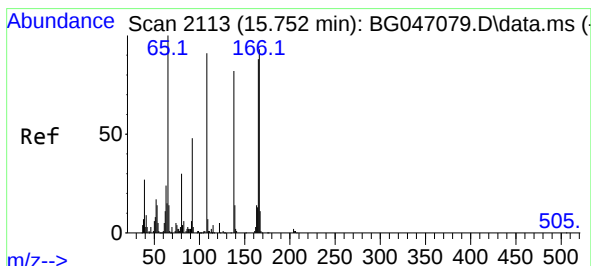
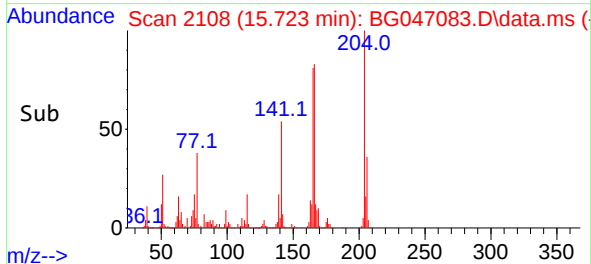
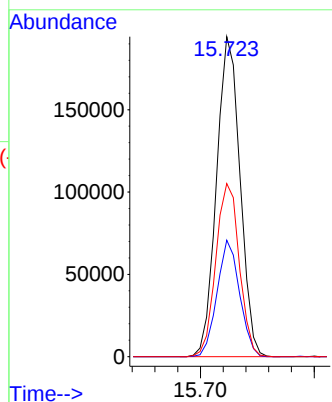
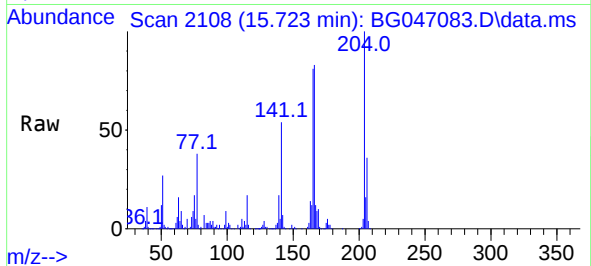




#61
4-Chlorophenyl-phenylether
Concen: 35.15 ng
RT: 15.723 min Scan# 2108
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

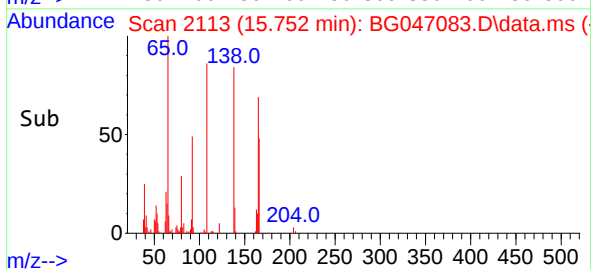
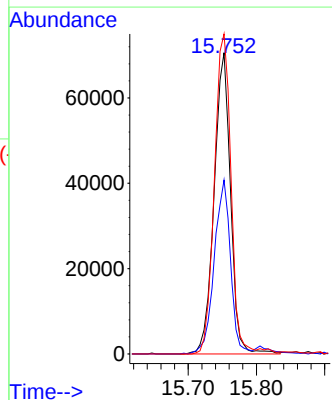
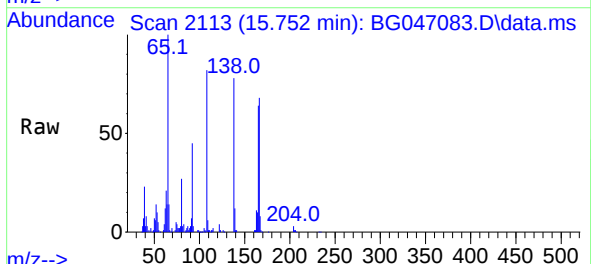
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

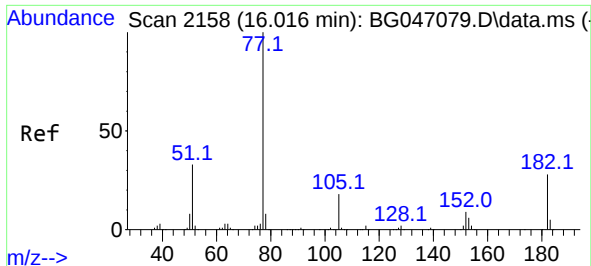
Tgt Ion:204 Resp: 279362
Ion Ratio Lower Upper
204 100
206 36.4 27.8 41.8
141 54.1 41.5 62.3



#62
4-Nitroaniline
Concen: 37.09 ng
RT: 15.752 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:138 Resp: 118377
Ion Ratio Lower Upper
138 100
92 57.8 26.9 66.9
108 106.2 49.4 89.4#



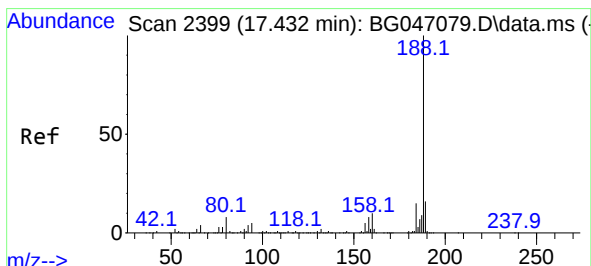
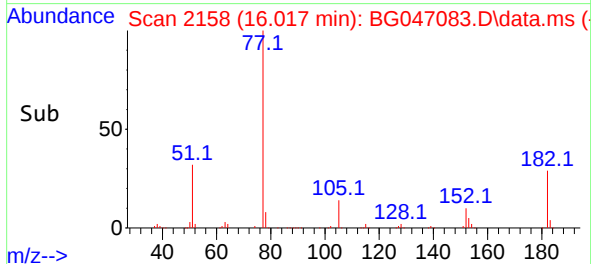
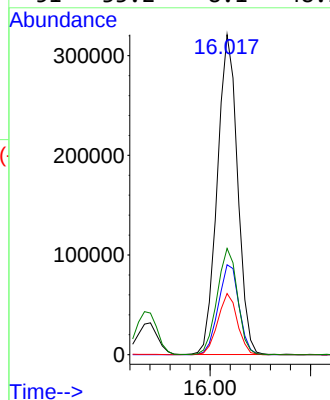
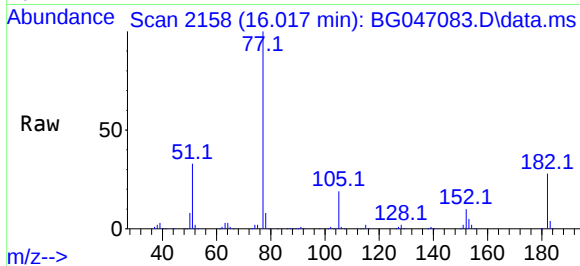


#63
Azobenzene
Concen: 35.38 ng
RT: 16.017 min Scan# 2158
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720

Tgt Ion: 77 Resp: 449298

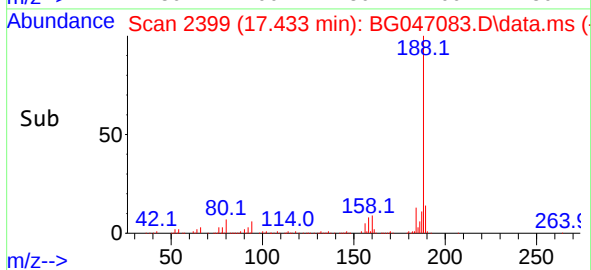
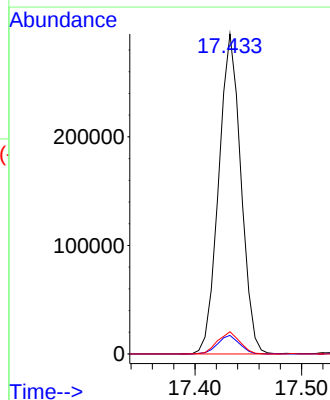
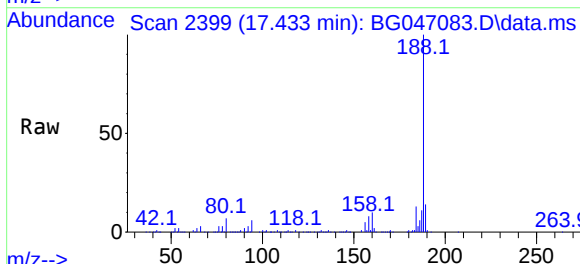
Ion	Ratio	Lower	Upper
77	100		
182	28.1	14.0	54.0
105	19.1	3.0	43.0
51	33.2	8.1	48.1

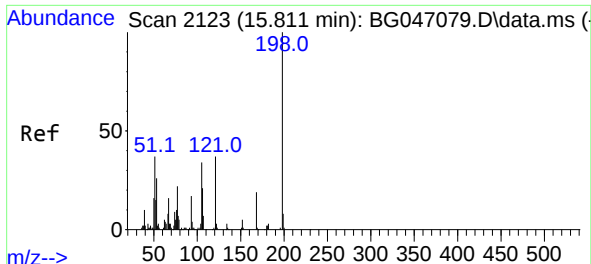


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion: 188 Resp: 426573

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.3	9.5#
80	7.0	7.0	10.6#

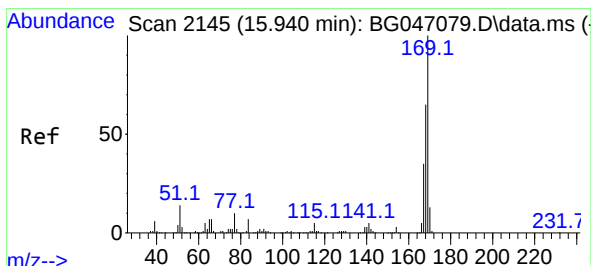
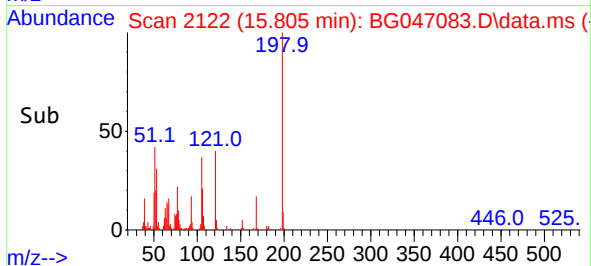
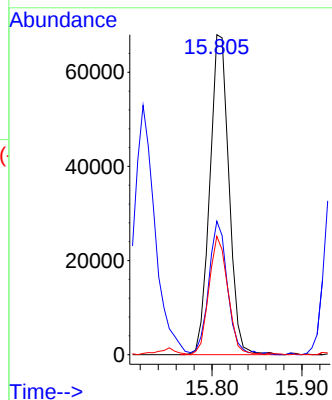
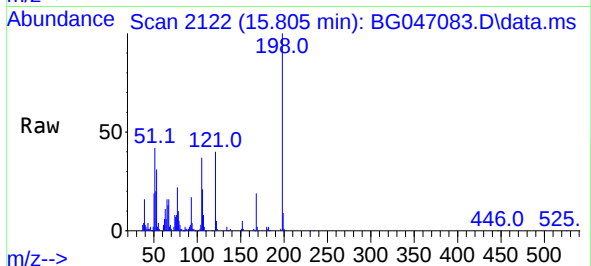




#65
4,6-Dinitro-2-methylphenol
Concen: 38.27 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

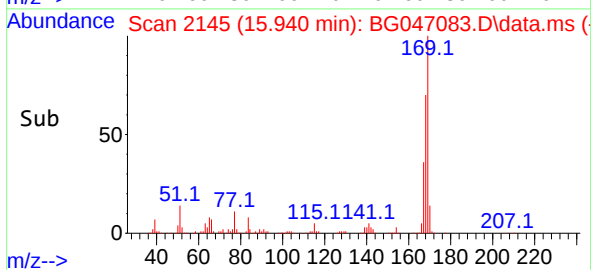
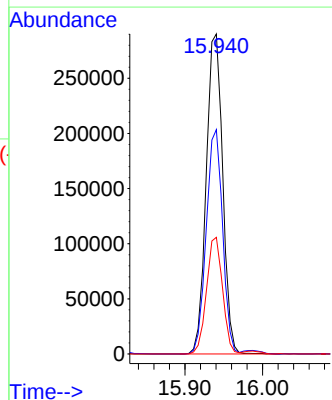
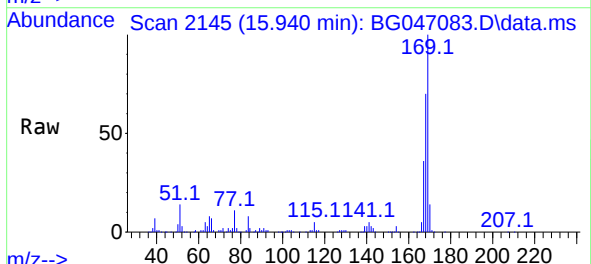
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

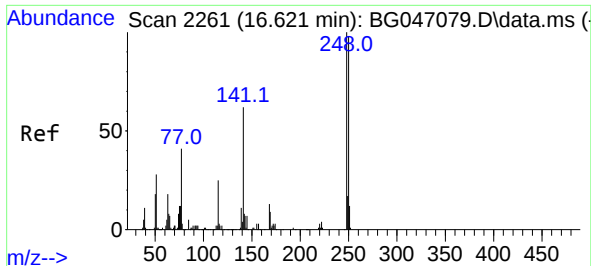
Tgt Ion:198	Resp: 100435
Ion Ratio	Lower Upper
198 100	
51 41.7	10.4 50.4
105 37.0	12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 34.90 ng
RT: 15.940 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:169	Resp: 427098
Ion Ratio	Lower Upper
169 100	
168 70.1	55.5 83.3
167 36.4	30.5 45.7

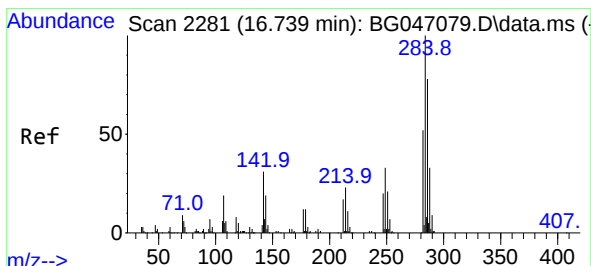
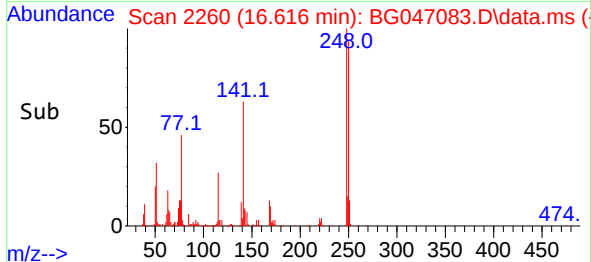
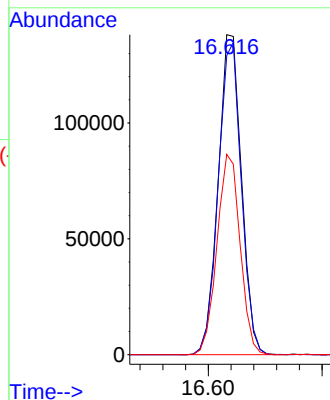
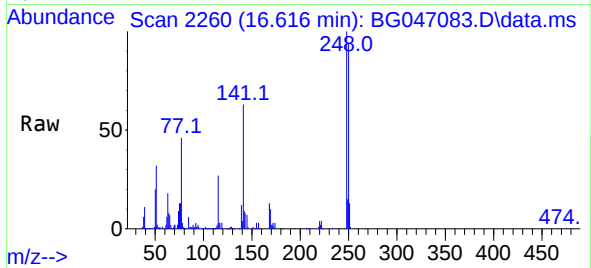




#67
4-Bromophenyl-phenylether
Concen: 35.05 ng
RT: 16.616 min Scan# 2260
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

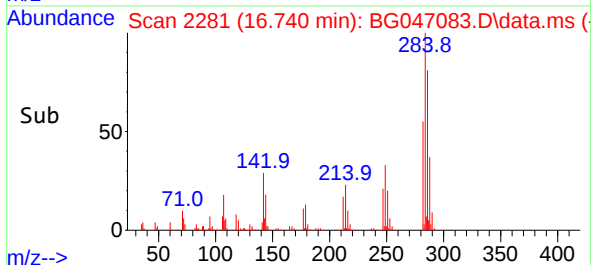
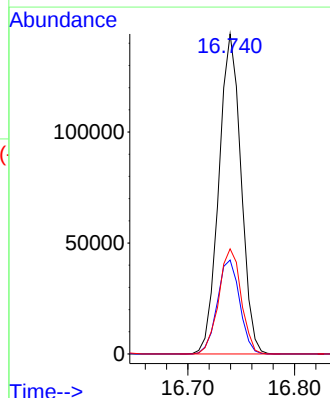
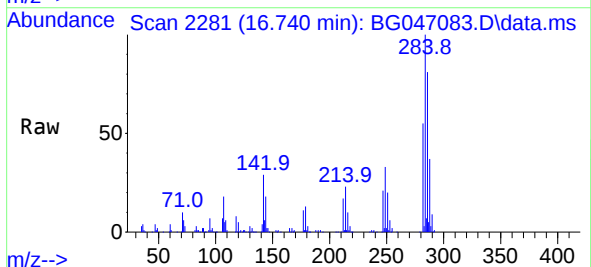
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

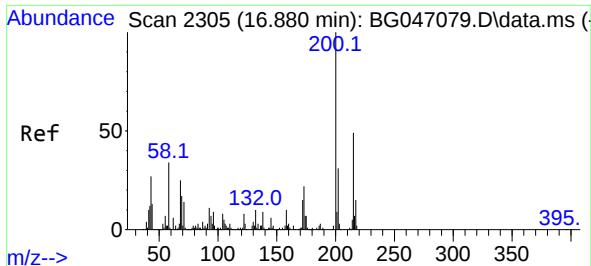
Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.5	78.9	118.3
141	62.6	46.2	69.4



#68
Hexachlorobenzene
Concen: 35.08 ng
RT: 16.740 min Scan# 2281
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	21.1	31.7
249	32.9	25.9	38.9

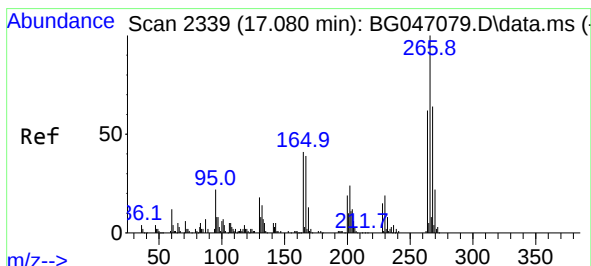
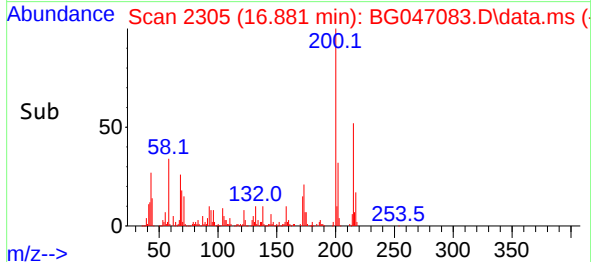
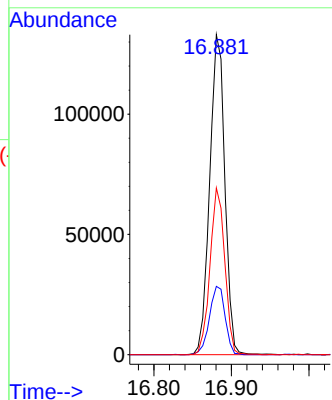
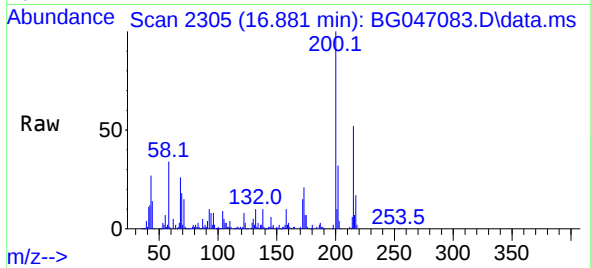




#69
Atrazine
Concen: 35.84 ng
RT: 16.881 min Scan# 2305
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

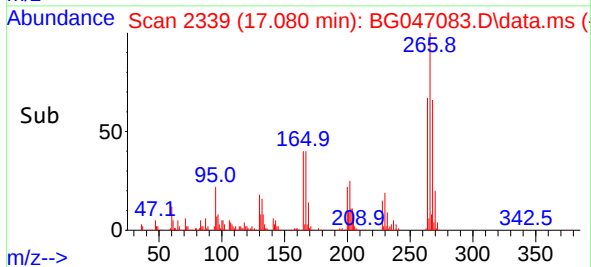
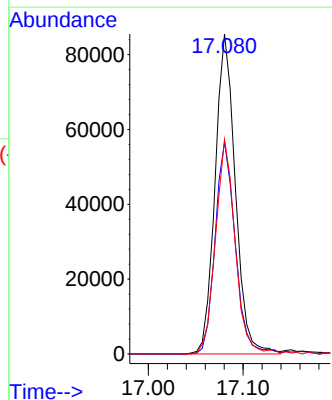
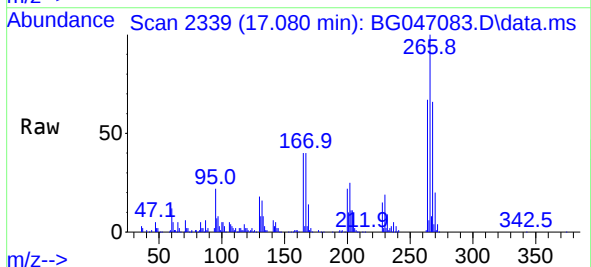
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

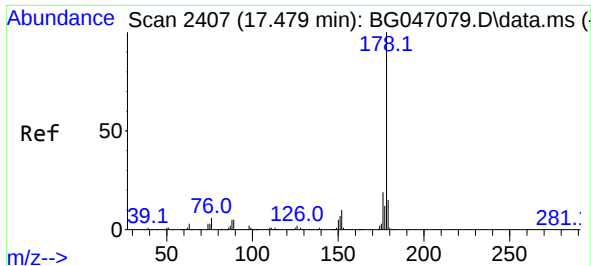
Tgt Ion:200 Resp: 180558
Ion Ratio Lower Upper
200 100
173 21.3 4.2 44.2
215 52.1 30.0 70.0



#70
Pentachlorophenol
Concen: 36.89 ng
RT: 17.080 min Scan# 2339
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:266 Resp: 127262
Ion Ratio Lower Upper
266 100
268 66.2 49.8 74.6
264 67.0 49.3 73.9

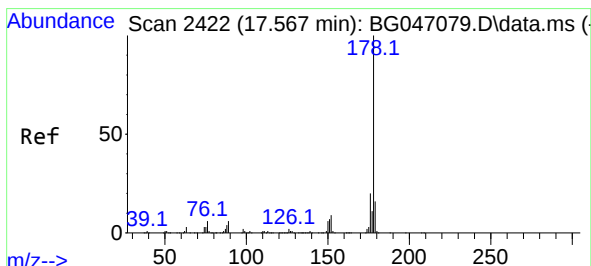
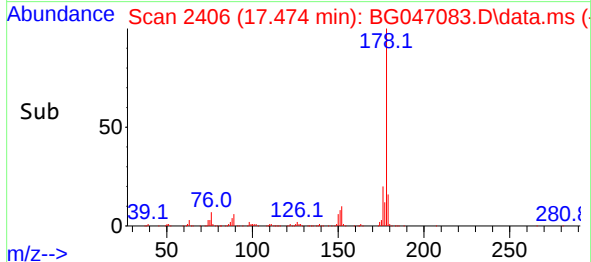
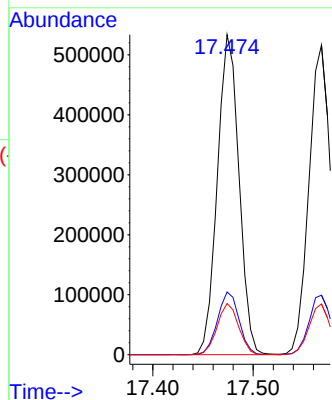
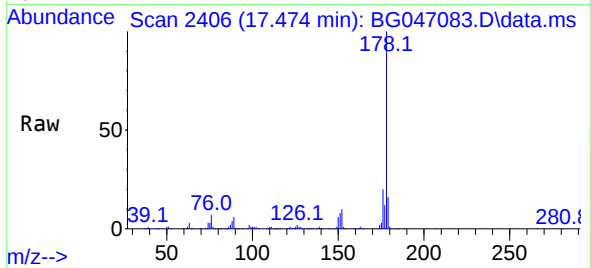




#71
Phenanthrene
Concen: 35.07 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

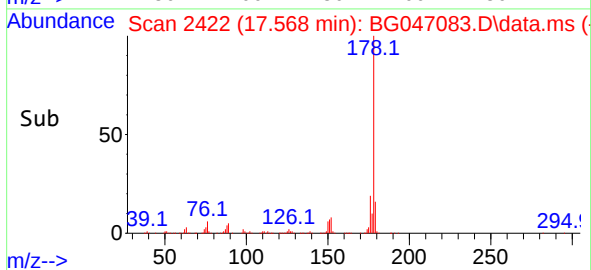
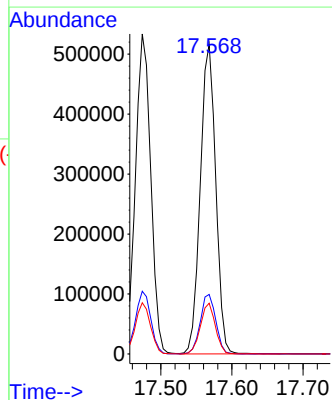
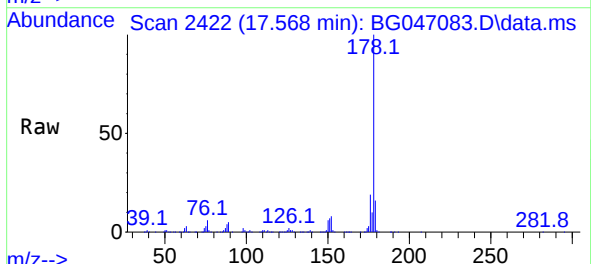
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

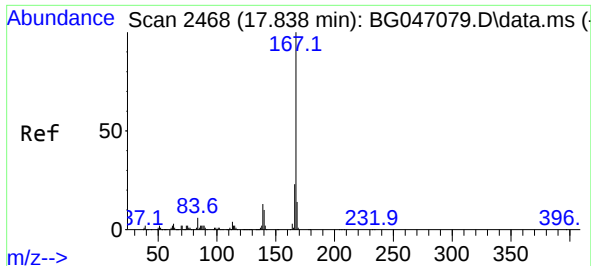
Tgt Ion:178 Resp: 798985
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 16.0 14.0 21.0



#72
Anthracene
Concen: 34.98 ng
RT: 17.568 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:178 Resp: 780911
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.4 13.8 20.6

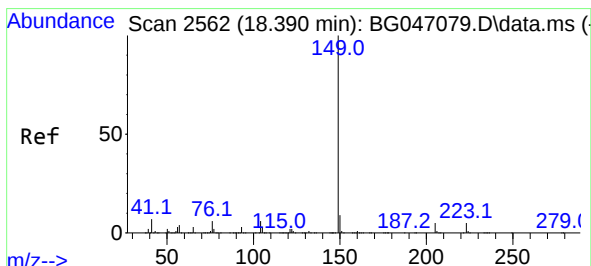
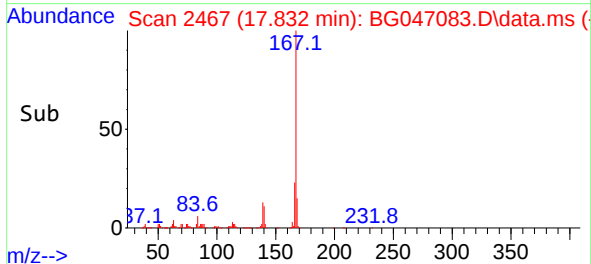
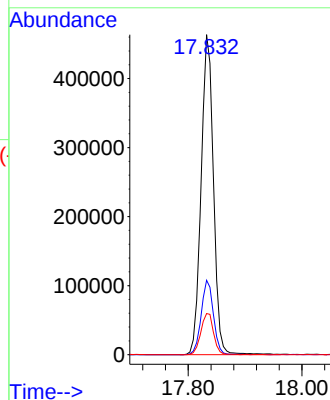
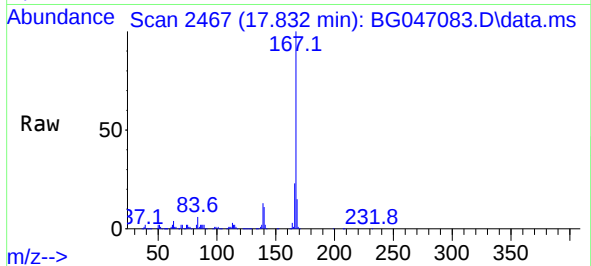




#73
 Carbazole
 Concen: 35.23 ng
 RT: 17.832 min Scan# 2467
 Delta R.T. -0.005 min
 Lab File: BG047083.D
 Acq: 26 Oct 2020 21:24

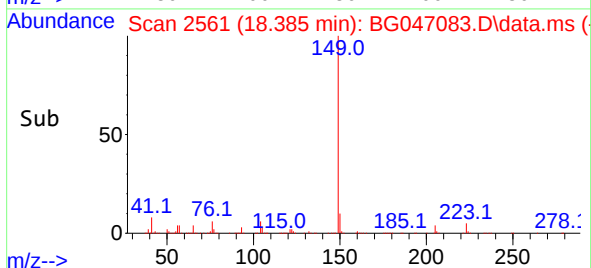
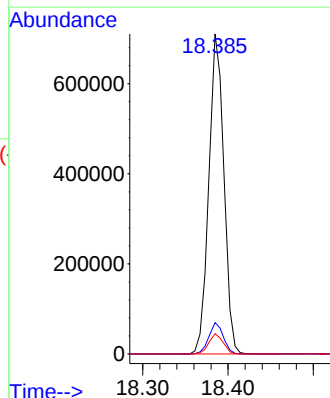
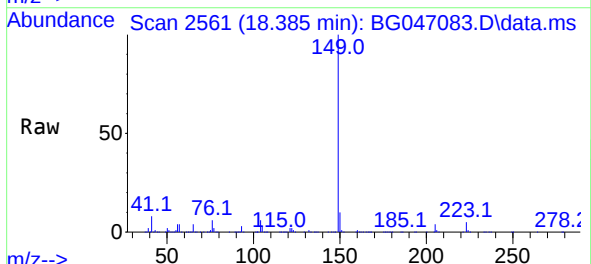
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102720

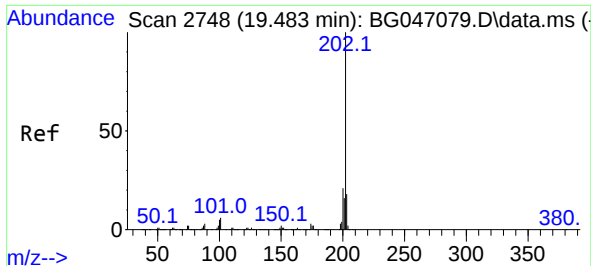
Tgt Ion:	167	Resp:	699337
Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	12.8	9.6	14.4



#74
 Di-n-butylphthalate
 Concen: 35.52 ng
 RT: 18.385 min Scan# 2561
 Delta R.T. -0.005 min
 Lab File: BG047083.D
 Acq: 26 Oct 2020 21:24

Tgt Ion:	149	Resp:	871774
Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.4	3.8	5.8

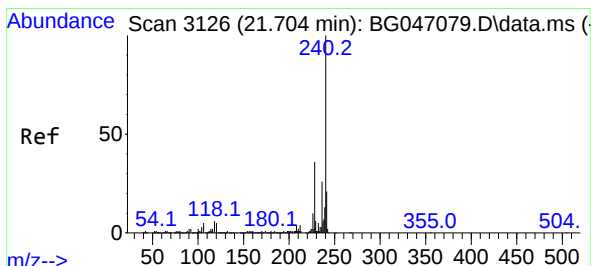
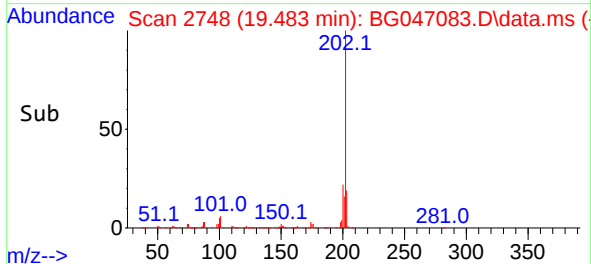
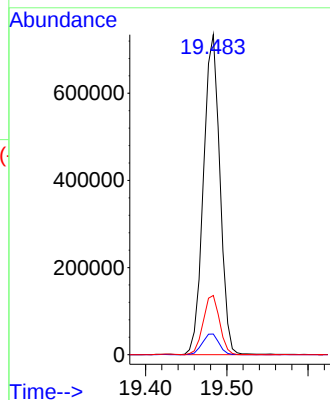
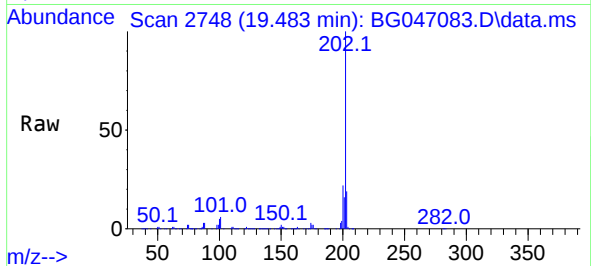




#75
Fluoranthene
Concen: 35.21 ng
RT: 19.483 min Scan# 2748
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

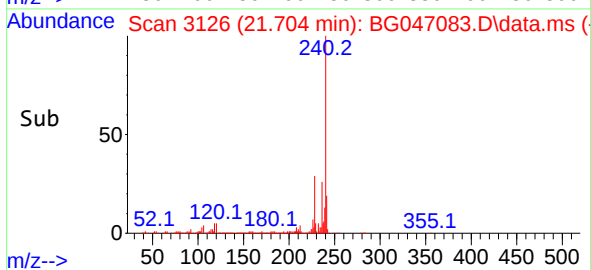
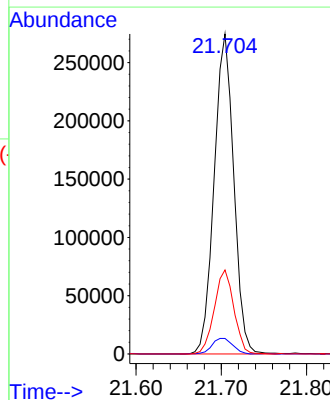
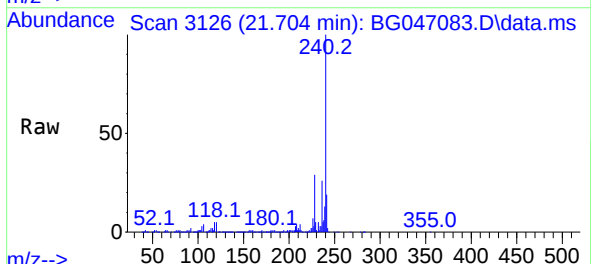
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

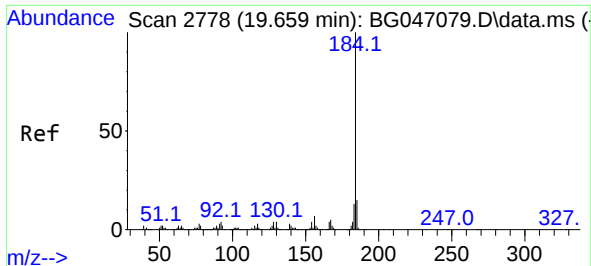
Tgt Ion:202 Resp: 1031299
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.704 min Scan# 3126
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:240 Resp: 439395
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 26.3 20.5 30.7

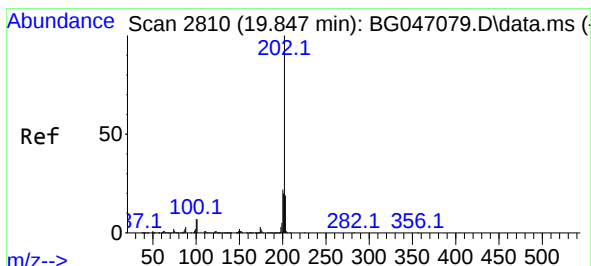
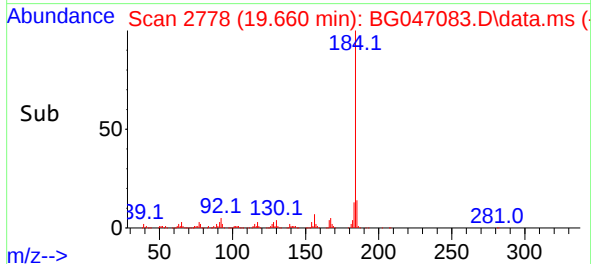
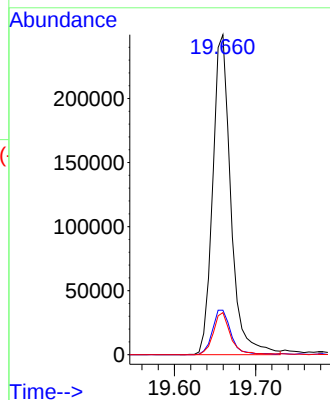
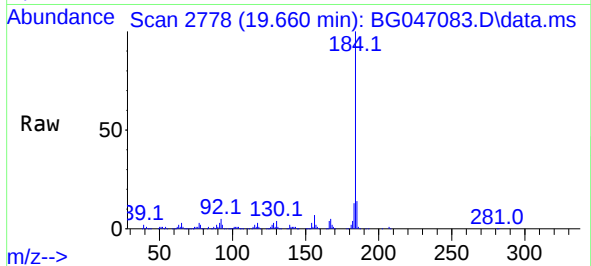




#77
Benzidine
Concen: 38.50 ng
RT: 19.660 min Scan# 2778
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

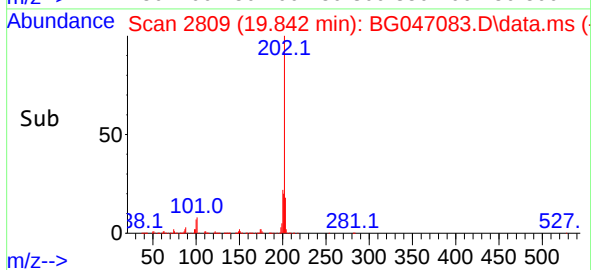
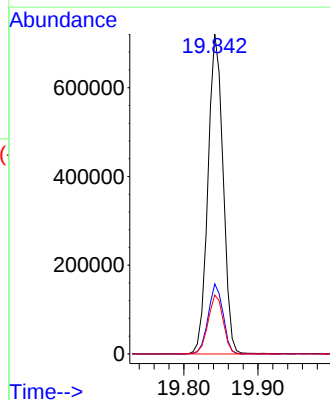
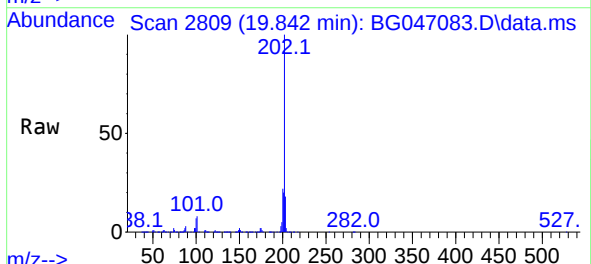
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

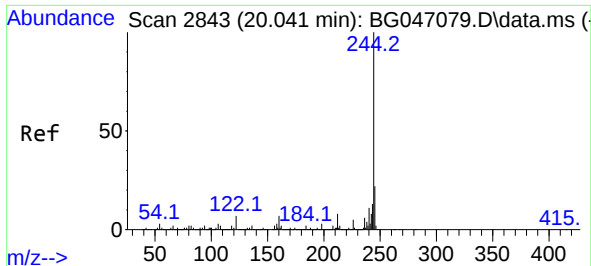
Tgt Ion:184	Resp: 386514
Ion Ratio	Lower Upper
184 100	
185 13.9	12.4 18.6
183 13.2	10.6 15.8



#78
Pyrene
Concen: 36.41 ng
RT: 19.842 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:202	Resp: 1019897		
Ion Ratio	Lower	Upper	
202 100			
200 21.9	18.6	27.8	
203 18.4	15.3	22.9	

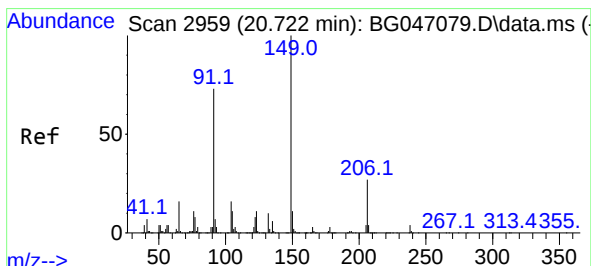
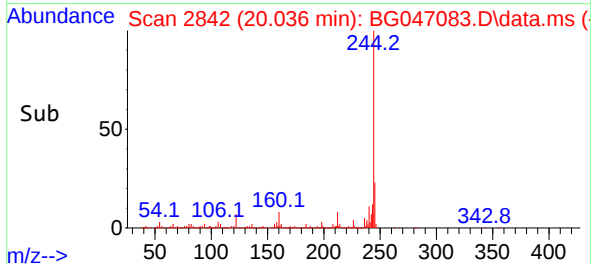
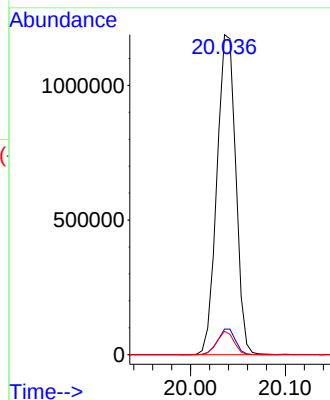
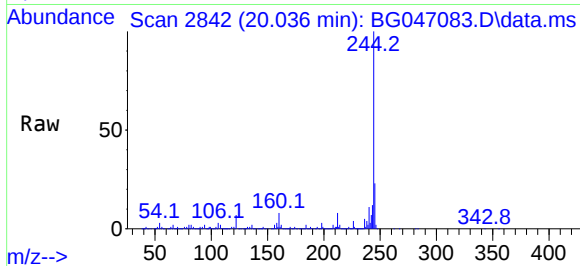




#79
Terphenyl-d14
Concen: 72.79 ng
RT: 20.036 min Scan# 2842
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

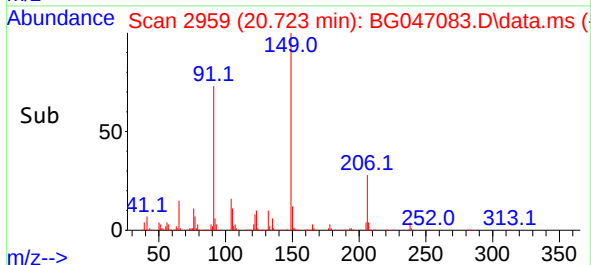
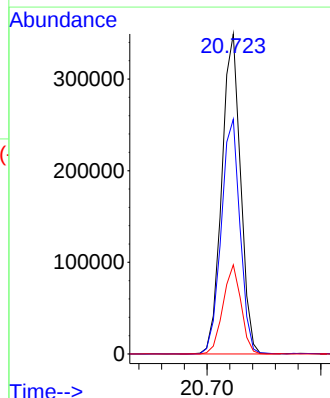
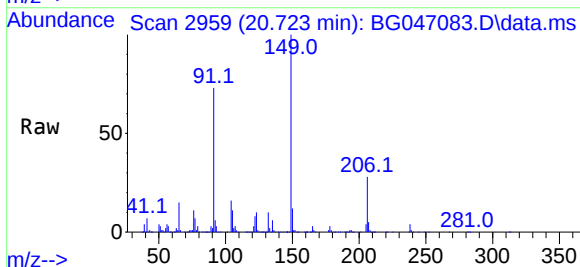
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

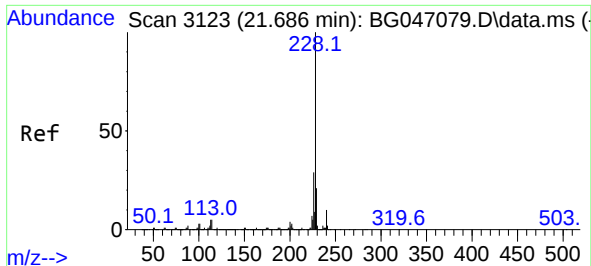
Tgt Ion:244 Resp: 1644756
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 7.3 7.8 11.6#



#80
Butylbenzylphthalate
Concen: 37.29 ng
RT: 20.723 min Scan# 2959
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:149 Resp: 400280
Ion Ratio Lower Upper
149 100
91 73.4 51.5 77.3
206 27.9 21.2 31.8

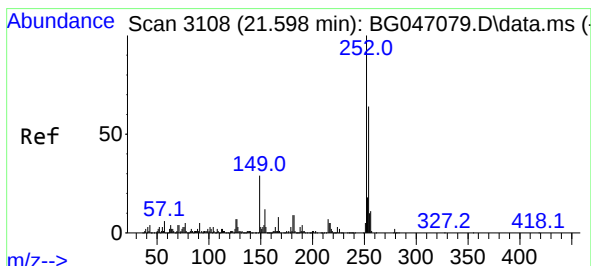
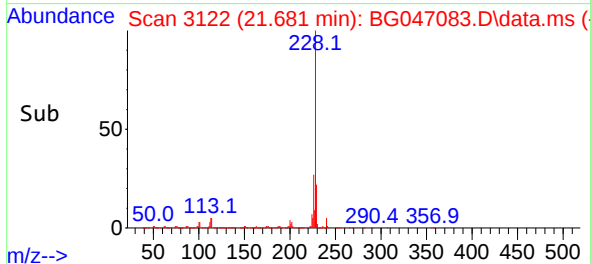
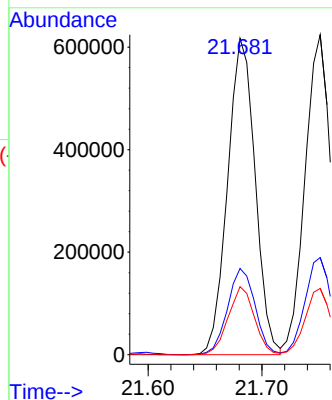
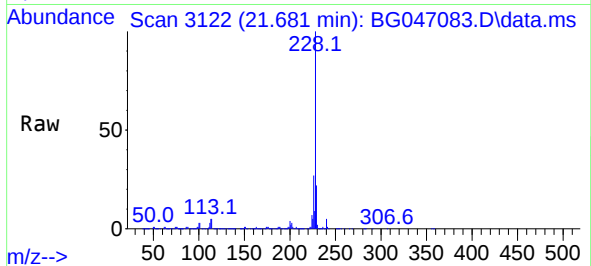




#81
Benzo(a)anthracene
Concen: 36.09 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

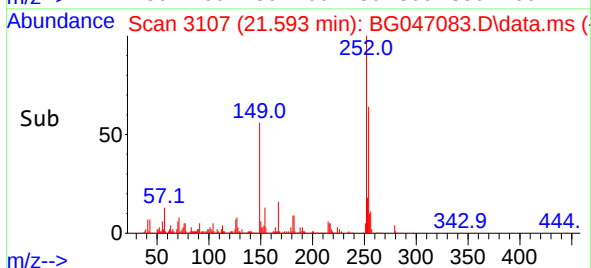
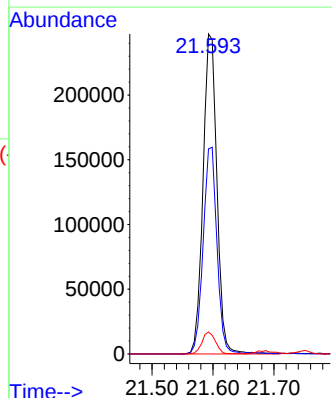
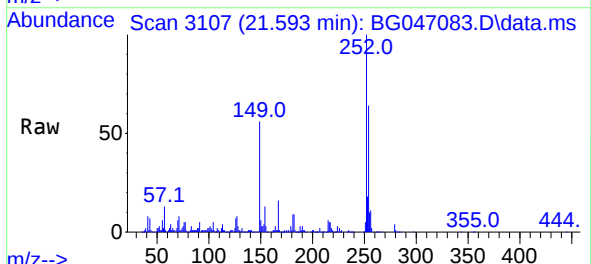
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

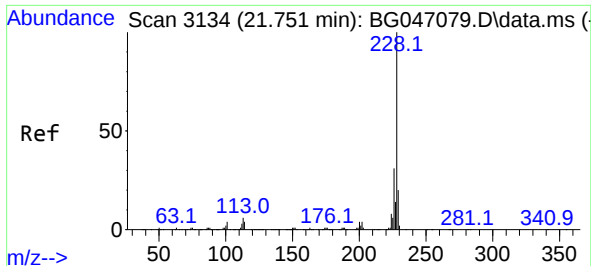
Tgt Ion:228 Resp: 1039008
Ion Ratio Lower Upper
228 100
226 27.2 23.3 34.9
229 21.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 37.59 ng
RT: 21.593 min Scan# 3107
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:252 Resp: 392391
Ion Ratio Lower Upper
252 100
254 64.1 53.2 79.8
126 6.8 6.8 10.2

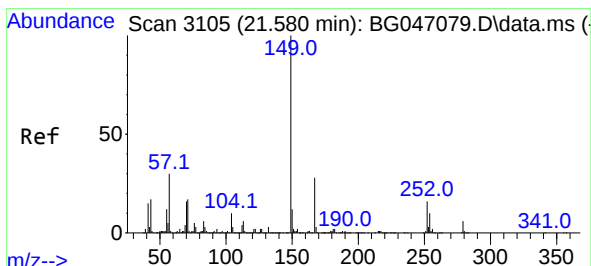
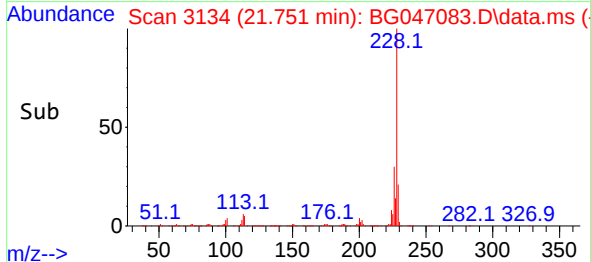
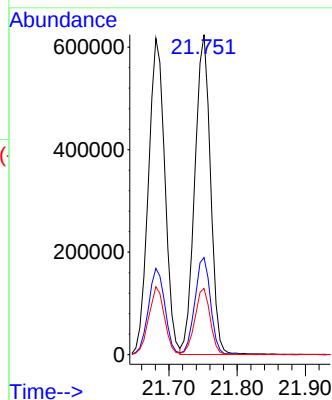
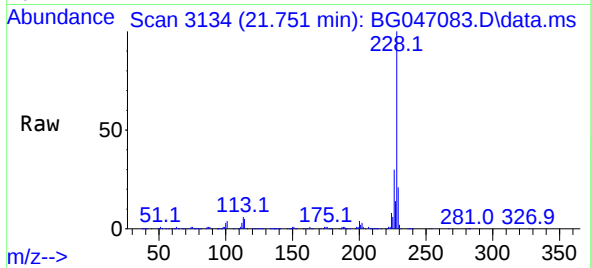




#83
Chrysene
Concen: 36.28 ng
RT: 21.751 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

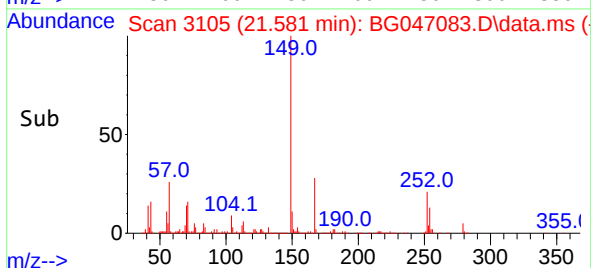
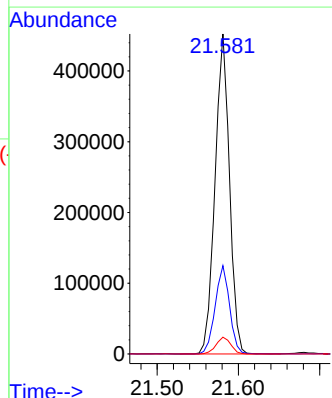
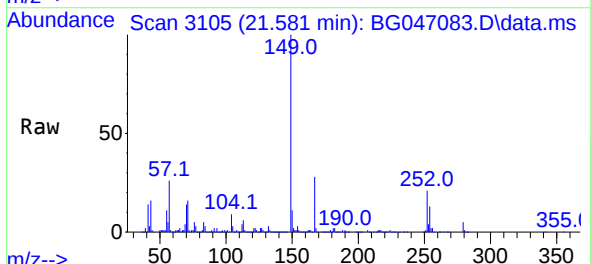
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

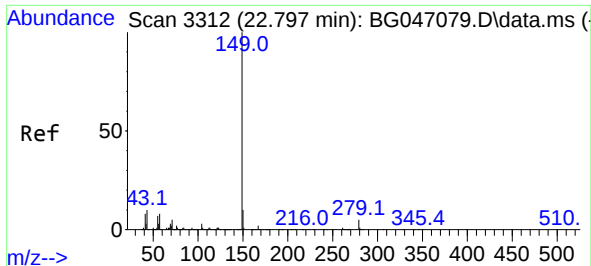
Tgt Ion:228 Resp: 994532
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.4
229 20.7 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.84 ng
RT: 21.581 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:149 Resp: 557444
Ion Ratio Lower Upper
149 100
167 27.6 24.8 37.2
279 5.3 4.6 7.0

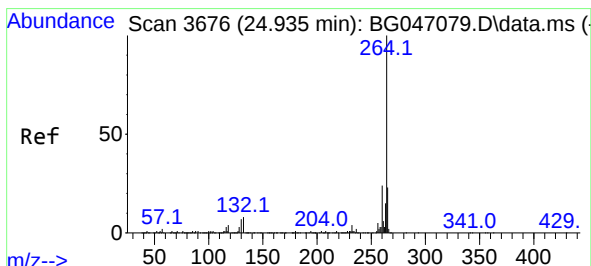
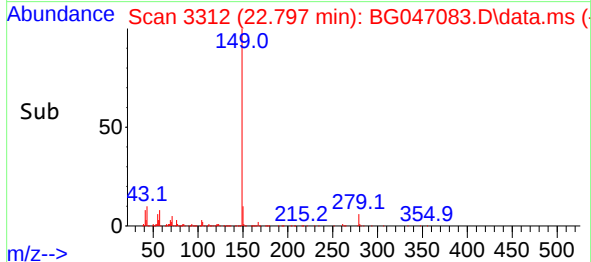
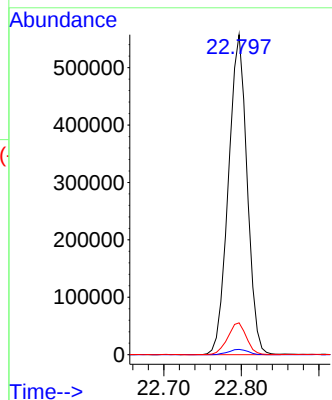
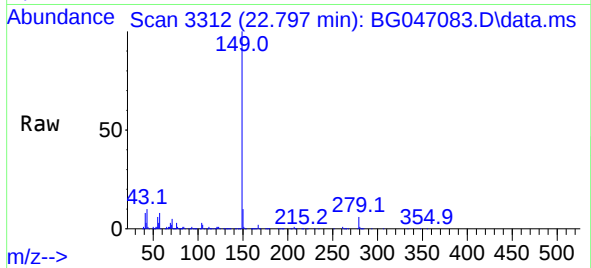




#85
Di-n-octyl phthalate
Concen: 36.58 ng
RT: 22.797 min Scan# 3312
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

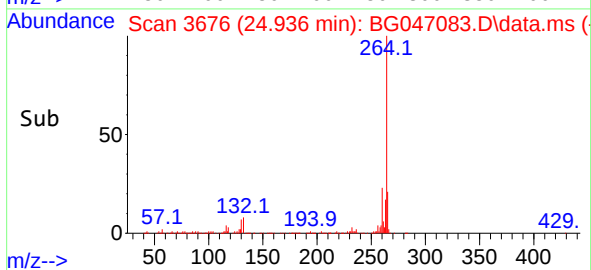
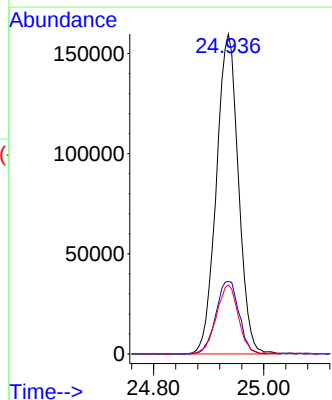
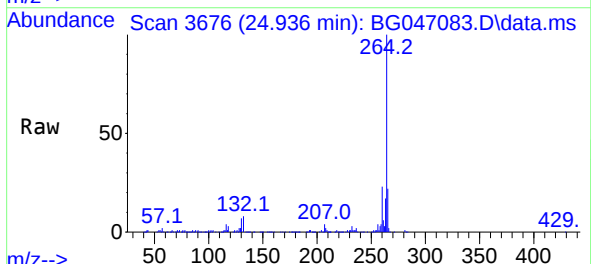
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

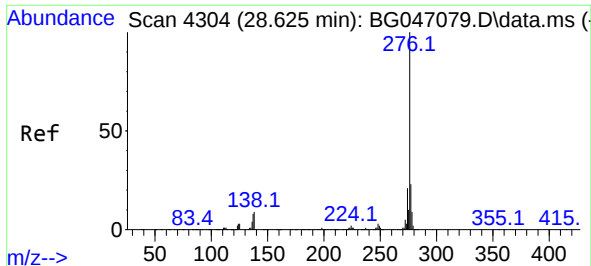
Tgt Ion:149 Resp: 930222
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.1 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.936 min Scan# 3676
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:264 Resp: 444055
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.6 17.8 26.8

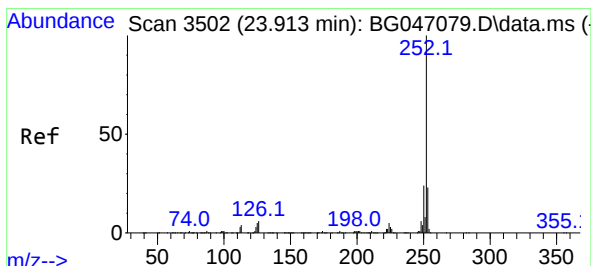
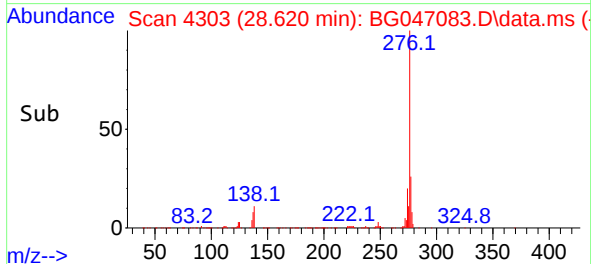
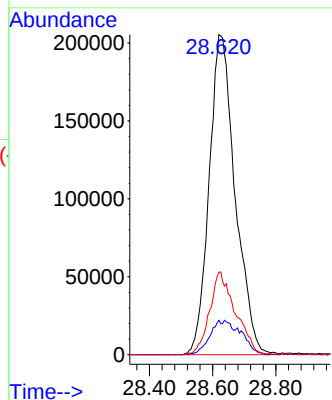
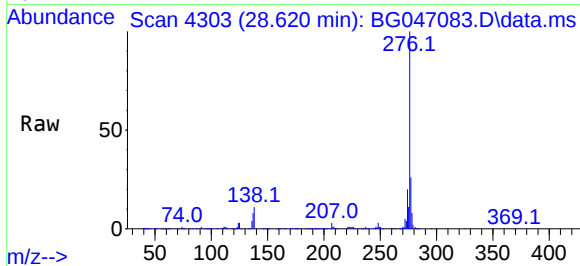




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.29 ng
RT: 28.620 min Scan# 4303
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

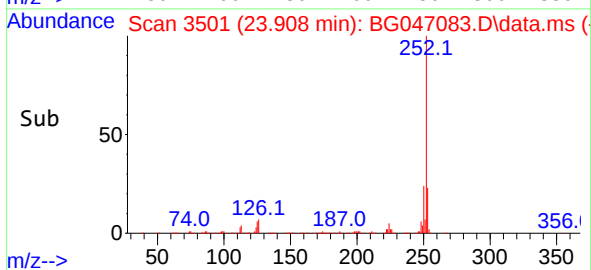
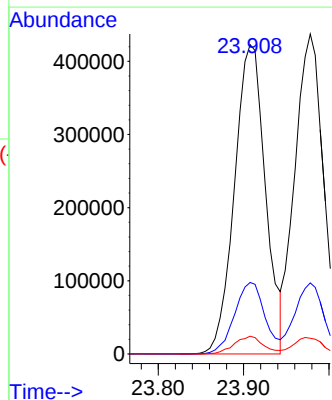
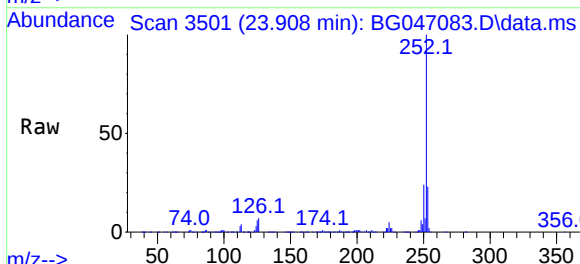
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

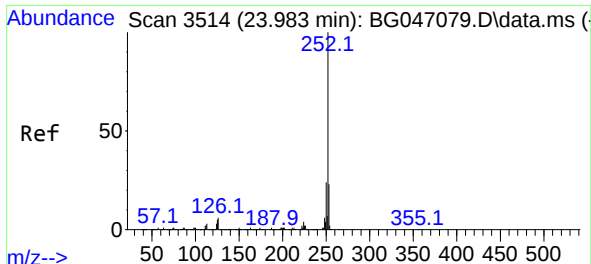
Tgt Ion:276 Resp: 1176650
Ion Ratio Lower Upper
276 100
138 4.9 16.2 24.2#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 36.73 ng
RT: 23.908 min Scan# 3501
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:252 Resp: 1065723
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 5.7 6.5 9.7#

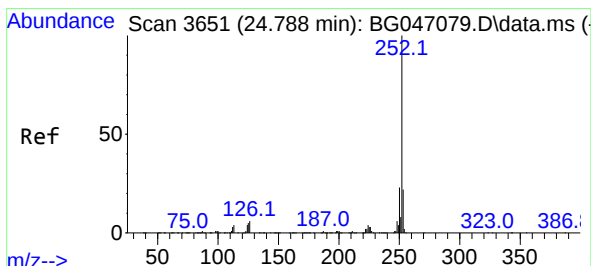
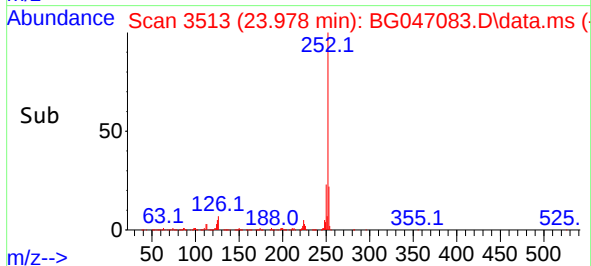
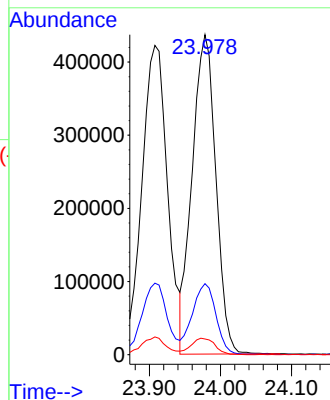
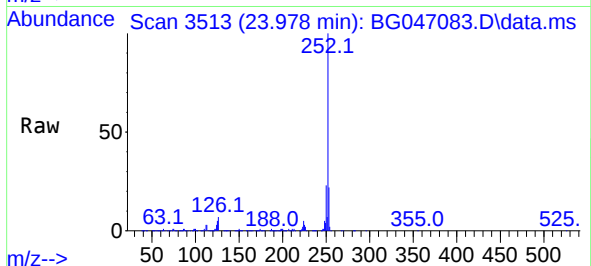




#89
Benzo(k)fluoranthene
Concen: 35.84 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

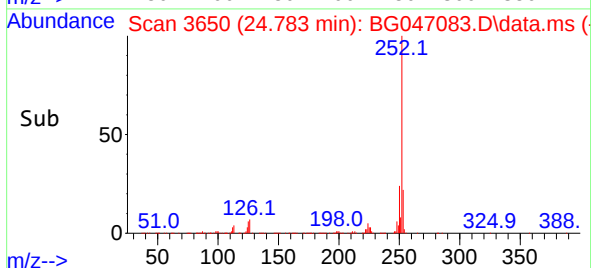
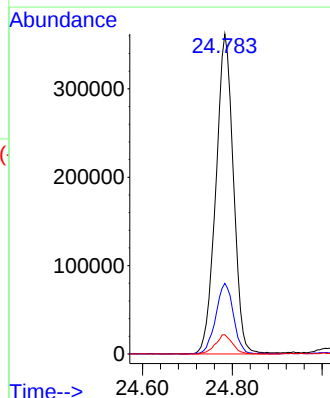
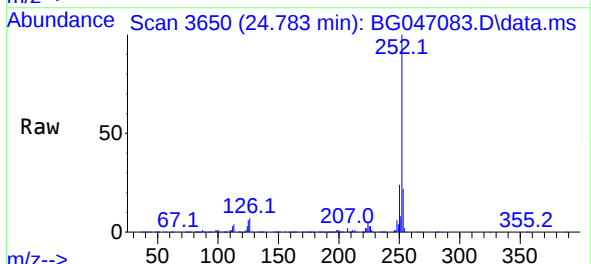
Instrument :
BNA_G
ClientSampleId :
ICVBG102720

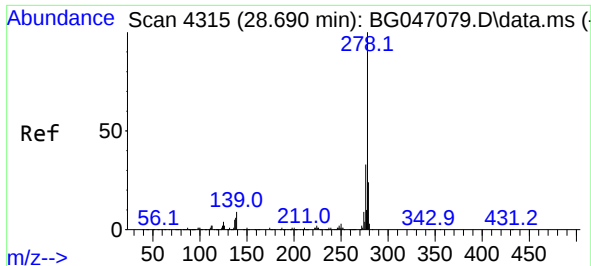
Tgt Ion:252 Resp: 1010124
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 4.9 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 36.23 ng
RT: 24.783 min Scan# 3650
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:252 Resp: 982549
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.0 7.0 10.4#

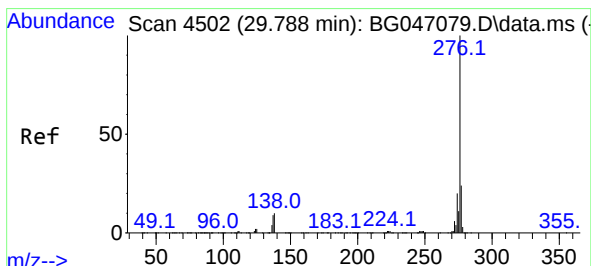
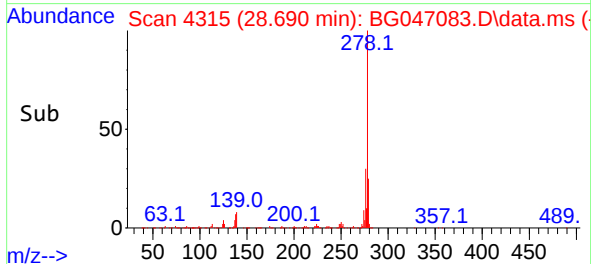
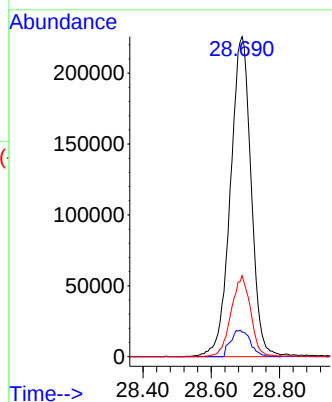
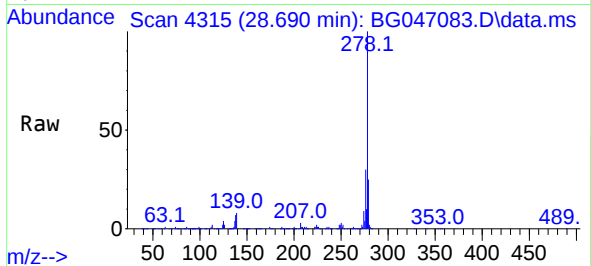




#91
Dibenzo(a,h)anthracene
Concen: 36.04 ng
RT: 28.690 min Scan# 4315
Delta R.T. 0.001 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Instrument :
BNA_G
ClientSampleId :
ICVBG102720

Tgt Ion:278 Resp: 949032
Ion Ratio Lower Upper
278 100
139 7.6 10.5 15.7#
279 25.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 35.89 ng
RT: 29.783 min Scan# 4501
Delta R.T. -0.005 min
Lab File: BG047083.D
Acq: 26 Oct 2020 21:24

Tgt Ion:276 Resp: 939317
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 9.9 13.4 20.2#

