

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046706.D
 Acq On : 25 Sep 2020 17:48
 Operator : CG/JU
 Sample : L3871-28MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-092320MS

Quant Time: Sep 25 18:28:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	66102	20.00	ng	0.00
21) Naphthalene-d8	10.937	136	254204	20.00	ng	0.00
39) Acenaphthene-d10	14.744	164	182459	20.00	ng	0.00
64) Phenanthrene-d10	17.488	188	453852	20.00	ng	0.00
76) Chrysene-d12	21.771	240	482118	20.00	ng	# 0.00
86) Perylene-d12	25.050	264	497270	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	451542	109.43	ng	0.00
7) Phenol-d6	7.271	99	568724	97.72	ng	0.00
23) Nitrobenzene-d5	9.286	82	451426	94.47	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	331976	137.99	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1002388	77.78	ng	0.00
79) Terphenyl-d14	20.097	244	1972886	82.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.581	88	64877	33.70	ng	# 17
3) Pyridine	3.980	79	201627	37.02	ng	95
4) n-Nitrosodimethylamine	3.886	42	117039	41.06	ng	# 77
6) Aniline	7.441	93	234176	33.29	ng	93
8) 2-Chlorophenol	7.682	128	187482	45.60	ng	91
9) Benzaldehyde	7.253	77	75843	20.60	ng	92
10) Phenol	7.294	94	218673	37.75	ng	73
11) bis(2-Chloroethyl)ether	7.535	93	191444	42.76	ng	94
12) 1,3-Dichlorobenzene	8.011	146	202613	38.16	ng	# 93
13) 1,4-Dichlorobenzene	8.158	146	203411	38.66	ng	98
14) 1,2-Dichlorobenzene	8.475	146	200079	40.77	ng	94
15) Benzyl Alcohol	8.352	79	213023	44.52	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.651	45	304496	38.75	ng	98
17) 2-Methylphenol	8.552	107	167163	44.94	ng	# 90
18) Hexachloroethane	9.215	117	73198	36.88	ng	95
19) n-Nitroso-di-n-propyla...	8.928	70	169058	42.36	ng	90
20) 3+4-Methylphenols	8.881	107	220414	43.47	ng	91
22) Acetophenone	8.945	105	304738	41.27	ng	# 90
24) Nitrobenzene	9.327	77	244806	46.94	ng	88
25) Isophorone	9.850	82	444892	42.65	ng	94
26) 2-Nitrophenol	10.038	139	99965	53.02	ng	# 74
27) 2,4-Dimethylphenol	10.091	122	185554	49.23	ng	88
28) bis(2-Chloroethoxy)met...	10.332	93	255870	39.77	ng	95
29) 2,4-Dichlorophenol	10.573	162	205821	45.40	ng	97
30) 1,2,4-Trichlorobenzene	10.796	180	214929	39.71	ng	98
31) Naphthalene	10.984	128	570495	41.38	ng	100
32) Benzoic acid	10.091	122	185554	67.58	ng	# 22
33) 4-Chloroaniline	11.078	127	114182	18.70	ng	# 92
34) Hexachlorobutadiene	11.272	225	150764	38.00	ng	98
35) Caprolactam	11.854	113	29923	19.49	ng	# 82
36) 4-Chloro-3-methylphenol	12.188	107	225210	46.20	ng	88
37) 2-Methylnaphthalene	12.582	142	430301	42.10	ng	# 94
38) 1-Methylnaphthalene	12.799	142	402801	42.45	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	269726	41.12	ng	# 96
41) Hexachlorocyclopentadiene	12.929	237	339639	89.02	ng	100
43) 2,4,6-Trichlorophenol	13.176	196	183354	44.45	ng	93

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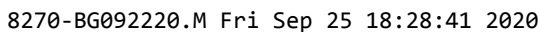
Instrument :
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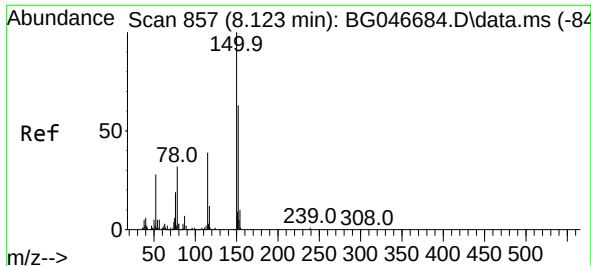
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.246	196	197599	47.60	ng	#	95
46) 1,1'-Biphenyl	13.581	154	581430	41.45	ng		96
47) 2-Chloronaphthalene	13.628	162	456023	40.01	ng		97
48) 2-Nitroaniline	13.816	65	163998	54.19	ng	#	78
49) Acenaphthylene	14.468	152	698856	41.66	ng		99
50) Dimethylphthalate	14.198	163	615696	42.25	ng		99
51) 2,6-Dinitrotoluene	14.309	165	131821	55.66	ng	#	66
52) Acenaphthene	14.809	154	477854	41.94	ng		96
53) 3-Nitroaniline	14.633	138	86166	32.19	ng	#	79
54) 2,4-Dinitrophenol	14.832	184	50777	39.25	ng	#	40
55) Dibenzofuran	15.144	168	729421	42.41	ng		98
56) 4-Nitrophenol	14.932	139	211062	95.75	ng	#	64
57) 2,4-Dinitrotoluene	15.091	165	181867	57.99	ng	#	72
58) Fluorene	15.790	166	597637	43.39	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.361	232	196007	47.24	ng	#	92
60) Diethylphthalate	15.561	149	627615	42.83	ng		97
61) 4-Chlorophenyl-phenyle...	15.784	204	340017	43.24	ng		99
62) 4-Nitroaniline	15.802	138	141660	47.67	ng	#	65
63) Azobenzene	16.072	77	614010	42.63	ng		89
65) 4,6-Dinitro-2-methylph...	15.855	198	64453	34.21	ng		86
66) n-Nitrosodiphenylamine	15.996	169	558236	40.94	ng		98
67) 4-Bromophenyl-phenylether	16.677	248	227826	39.73	ng		92
68) Hexachlorobenzene	16.789	284	238804	38.70	ng	#	91
69) Atrazine	16.936	200	183416	33.48	ng		98
70) Pentachlorophenol	17.130	266	269684	75.72	ng		92
71) Phenanthrene	17.529	178	1040527	42.23	ng		97
72) Anthracene	17.623	178	1055127	43.40	ng		99
73) Carbazole	17.882	167	961705	43.46	ng		98
74) Di-n-butylphthalate	18.452	149	1109376	40.79	ng	#	96
75) Fluoranthene	19.533	202	1352861	43.11	ng		98
77) Benzidine	19.703	184	373850	25.16	ng		98
78) Pyrene	19.891	202	1347454	43.48	ng		98
80) Butylbenzylphthalate	20.784	149	518789	43.32	ng	#	88
81) Benzo(a)anthracene	21.748	228	1361362	42.30	ng		99
82) 3,3'-Dichlorobenzidine	21.660	252	340905	27.29	ng		99
83) Chrysene	21.818	228	1309669	42.58	ng		100
84) Bis(2-ethylhexyl)phtha...	21.666	149	740405	42.09	ng		98
85) Di-n-octyl phthalate	22.911	149	1273007	42.08	ng	#	91
87) Indeno(1,2,3-cd)pyrene	28.804	276	1591480	43.26	ng	#	85
88) Benzo(b)fluoranthene	24.010	252	1424297	43.70	ng	#	98
89) Benzo(k)fluoranthene	24.080	252	1340169	42.78	ng	#	97
90) Benzo(a)pyrene	24.897	252	1275145	41.58	ng	#	98
91) Dibenzo(a,h)anthracene	28.887	278	1290704	42.89	ng	#	96
92) Benzo(g,h,i)perylene	29.979	276	1314892	44.68	ng	#	93

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

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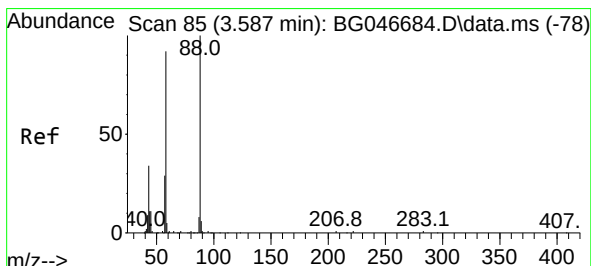
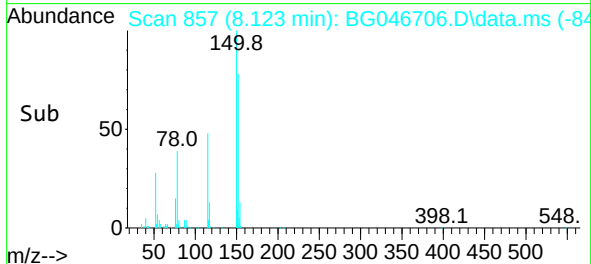
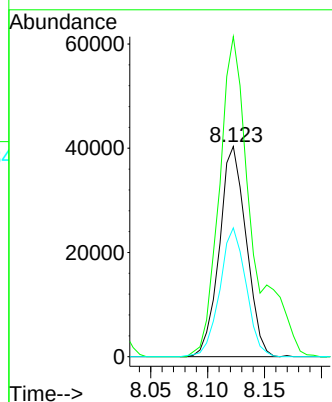
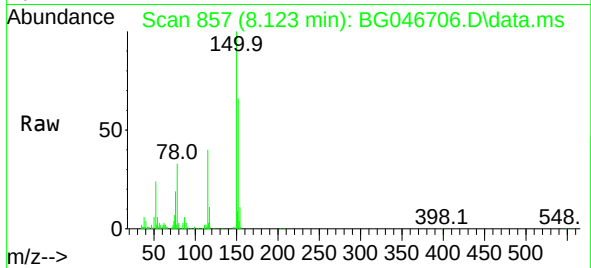




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.123 min Scan# 857
 Delta R.T. -0.000 min
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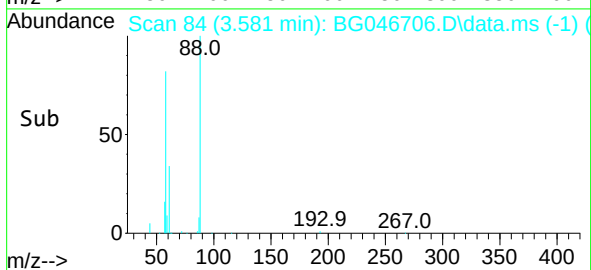
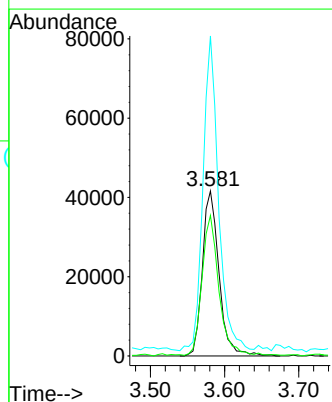
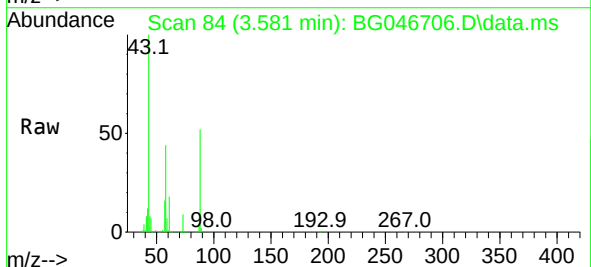
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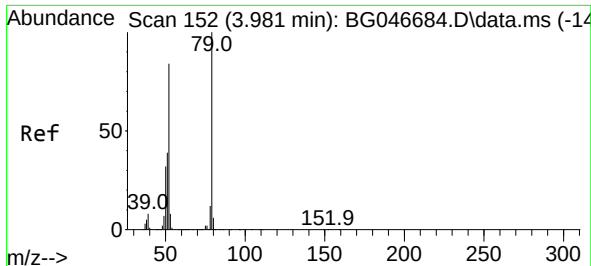
Tgt Ion:152 Resp: 66102
 Ion Ratio Lower Upper
 152 100
 150 152.2 125.0 187.6
 115 61.3 41.8 62.6



#2
 1,4-Dioxane
 Concen: 33.70 ng
 RT: 3.581 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BG046706.D
 Acq: 25 Sep 2020 17:48

Tgt Ion: 88 Resp: 64877
 Ion Ratio Lower Upper
 88 100
 58 85.8 61.6 92.4
 43 178.1 21.3 31.9#

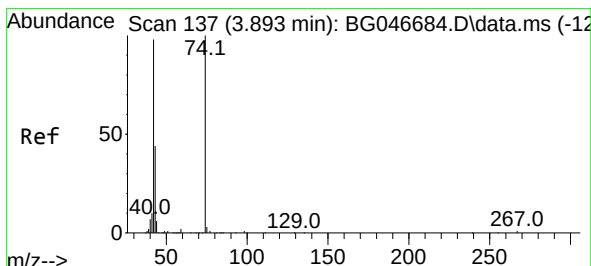
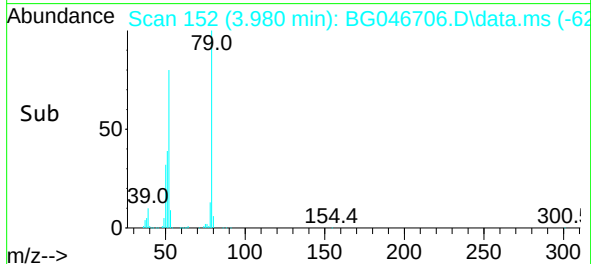
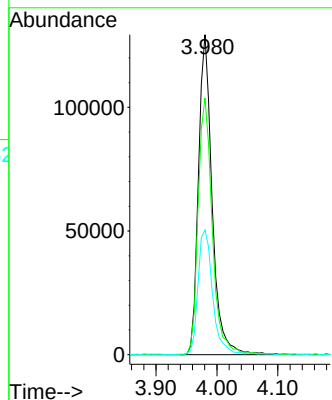
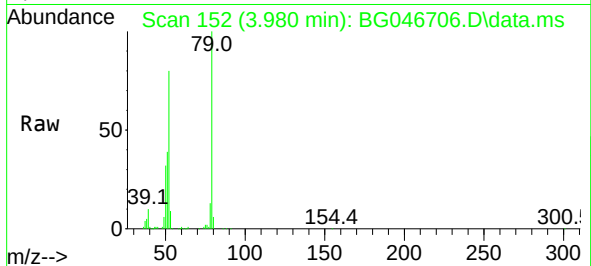




#3
Pyridine
Concen: 37.02 ng
RT: 3.980 min Scan# 152
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

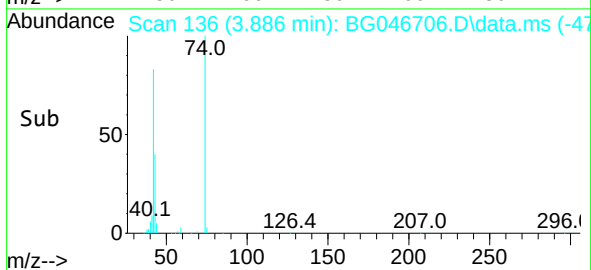
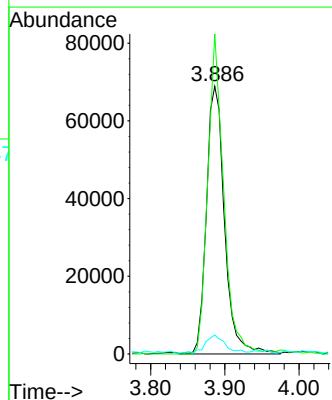
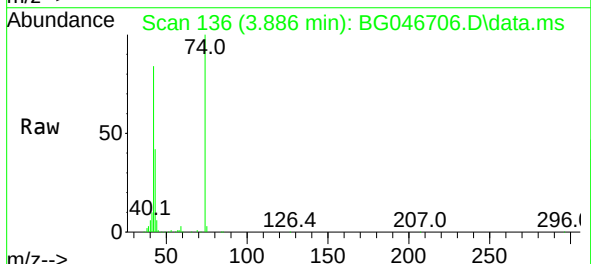
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ClientSampleId :
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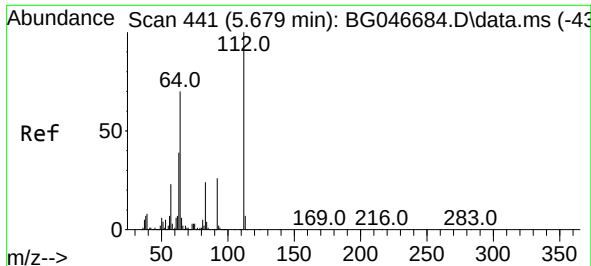
Tgt Ion: 79 Resp: 201627
Ion Ratio Lower Upper
79 100
52 80.2 61.3 91.9
51 39.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.06 ng
RT: 3.886 min Scan# 136
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion: 42 Resp: 117039
Ion Ratio Lower Upper
42 100
74 119.5 120.4 180.6#
44 7.1 6.2 9.2

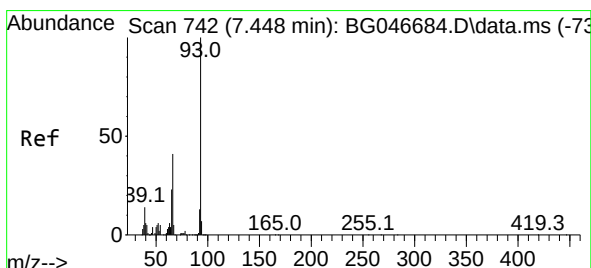
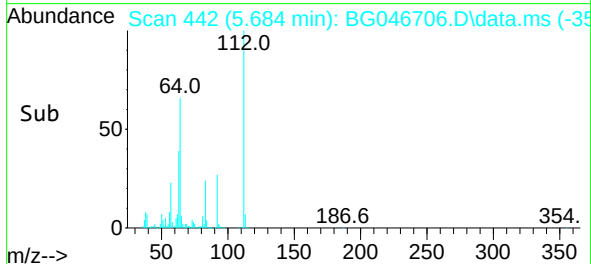
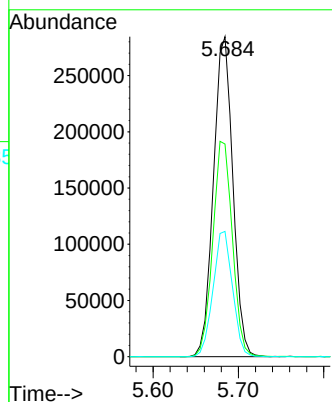
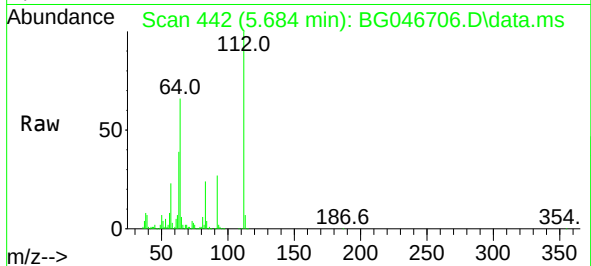




#5
2-Fluorophenol
Concen: 109.43 ng
RT: 5.684 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

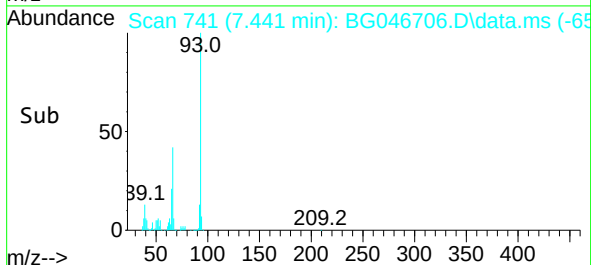
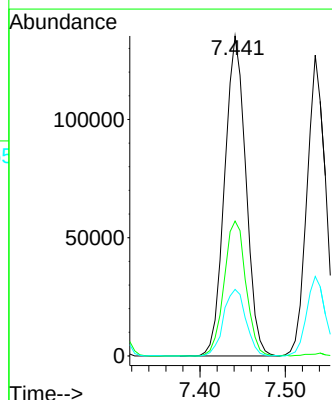
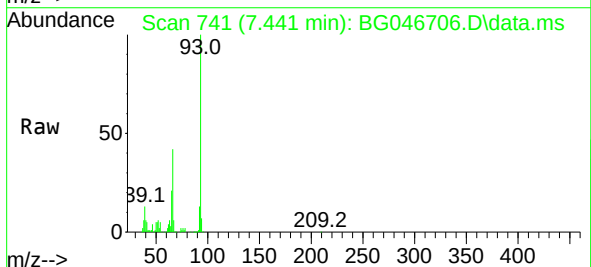
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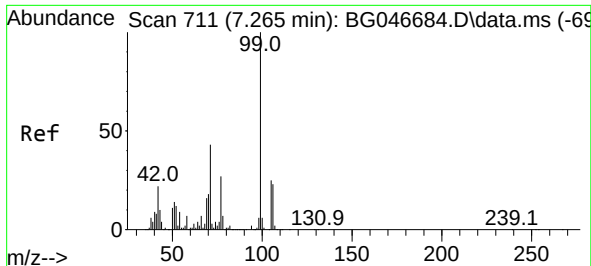
Tgt Ion:112 Resp: 451542
Ion Ratio Lower Upper
112 100
64 66.5 46.7 70.1
63 39.2 22.8 34.2#



#6
Aniline
Concen: 33.29 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion: 93 Resp: 234176
Ion Ratio Lower Upper
93 100
66 42.1 29.5 44.3
65 20.8 15.5 23.3

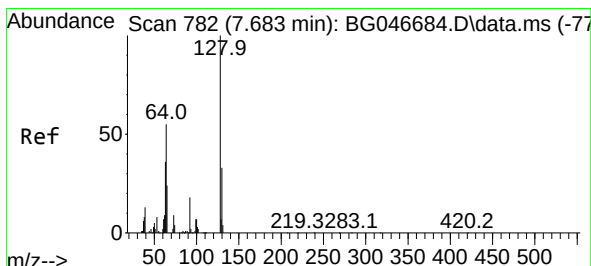
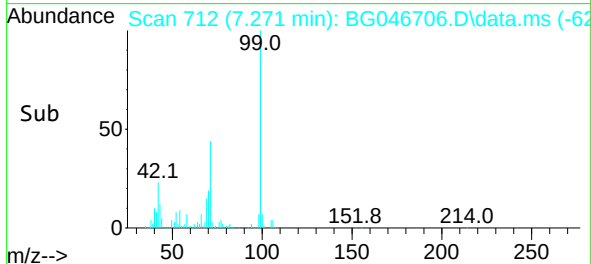
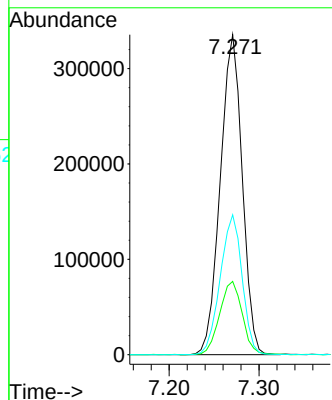
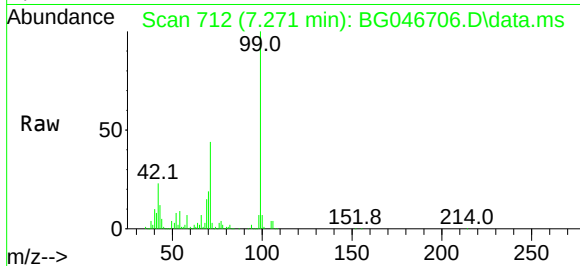




#7
Phenol-d6
Concen: 97.72 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

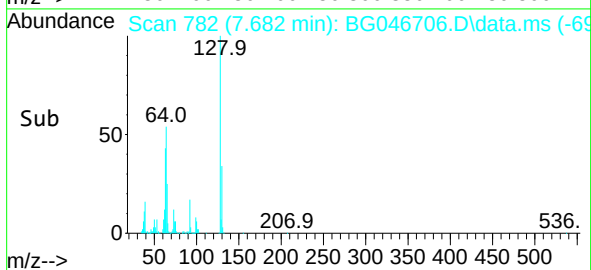
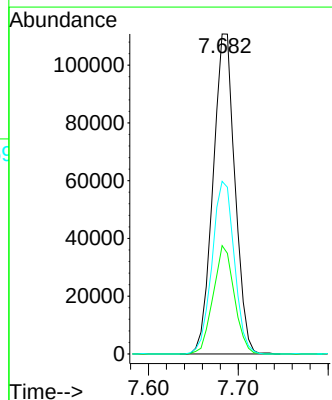
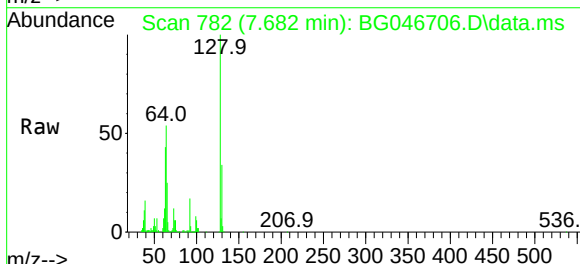
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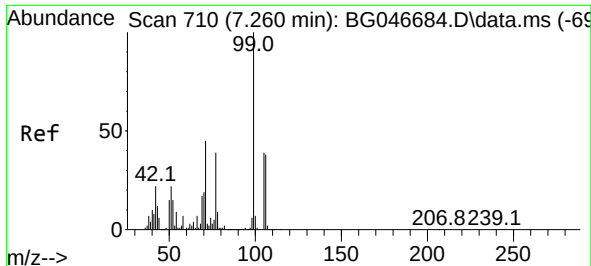
Tgt Ion: 99 Resp: 568724
Ion Ratio Lower Upper
99 100
42 22.9 12.8 19.2#
71 43.7 24.6 36.8#



#8
2-Chlorophenol
Concen: 45.60 ng
RT: 7.682 min Scan# 782
Delta R.T. -0.001 min
Lab File: BG046706.D
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Tgt Ion: 128 Resp: 187482
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 53.9 24.8 64.8

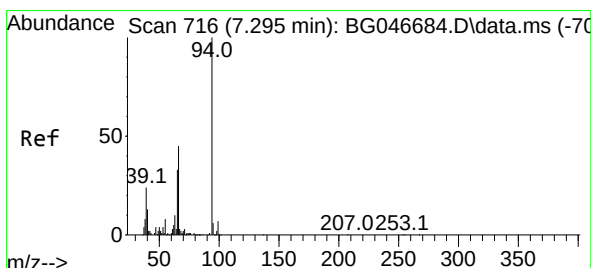
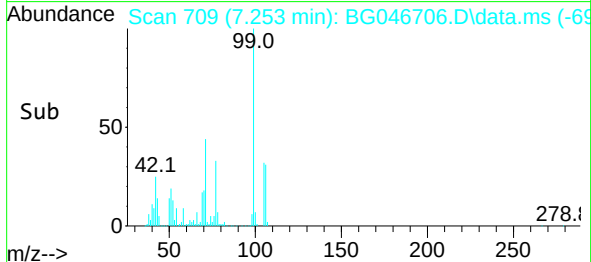
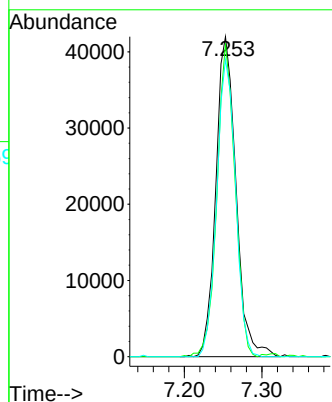
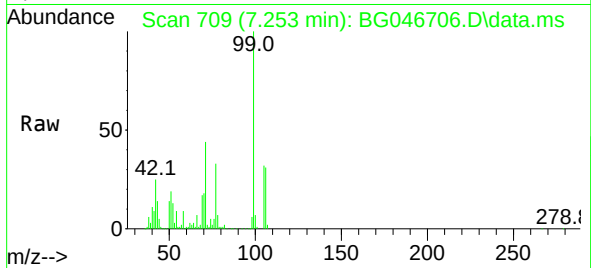




#9
Benzaldehyde
Concen: 20.60 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

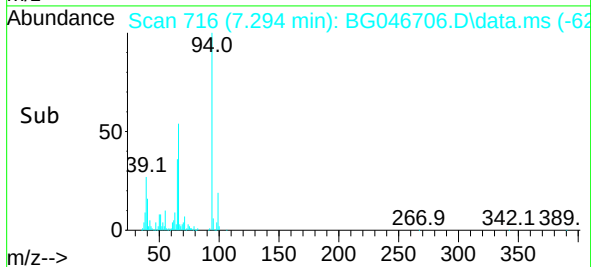
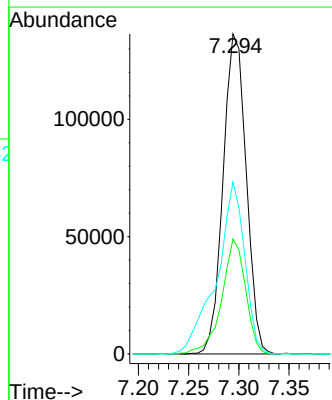
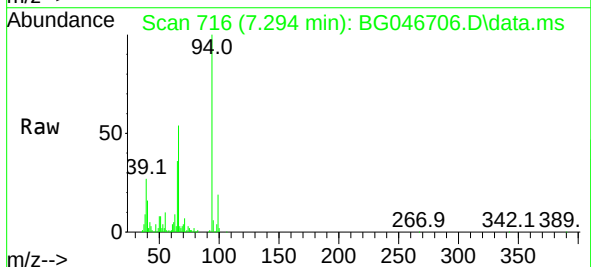
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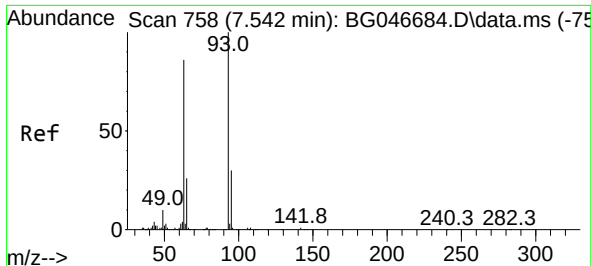
Tgt Ion: 77 Resp: 75843
Ion Ratio Lower Upper
77 100
105 97.8 85.9 125.9
106 92.9 80.9 120.9



#10
Phenol
Concen: 37.75 ng
RT: 7.294 min Scan# 716
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 218673
Ion Ratio Lower Upper
94 100
65 35.9 6.6 46.6
66 53.7 13.9 53.9

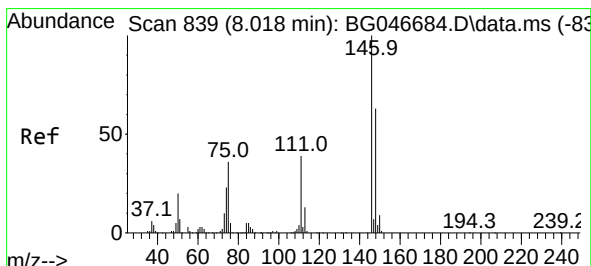
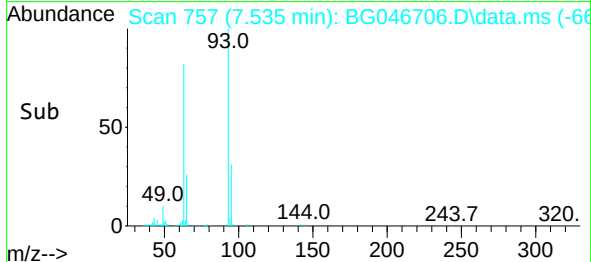
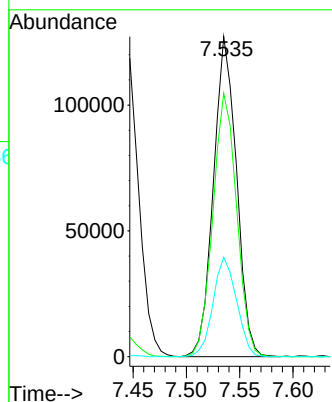
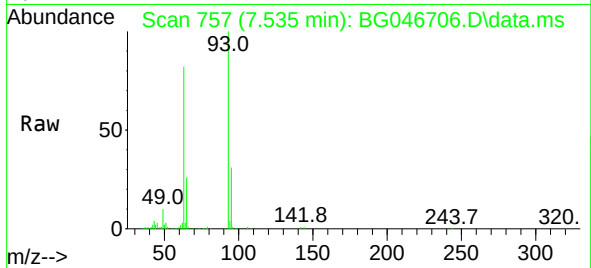




#11
bis(2-Chloroethyl)ether
Concen: 42.76 ng
RT: 7.535 min Scan# 757
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

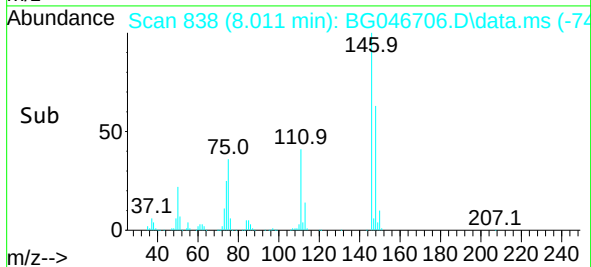
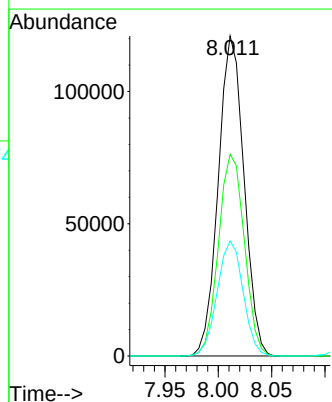
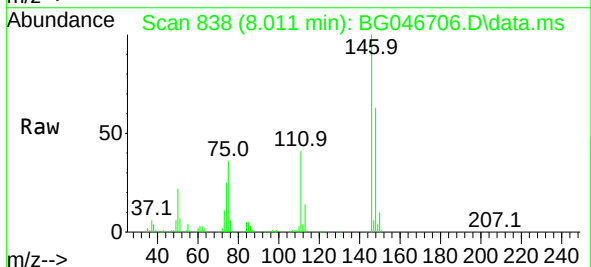
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

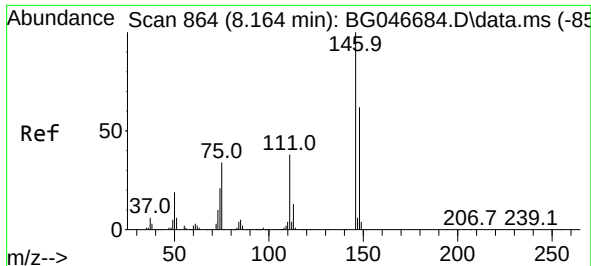
Tgt Ion: 93	Resp: 191444
Ion Ratio	Lower Upper
93 100	
63 82.3	56.4 96.4
95 31.1	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.16 ng
RT: 8.011 min Scan# 838
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:146	Resp: 202613		
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.1	75.1
75	35.9	20.1	30.1#

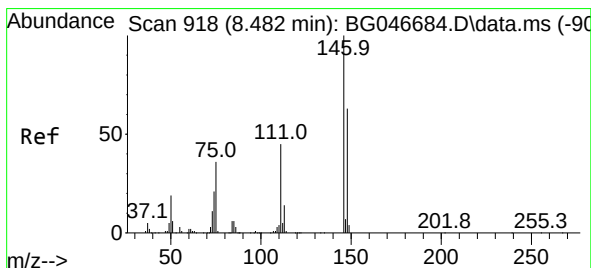
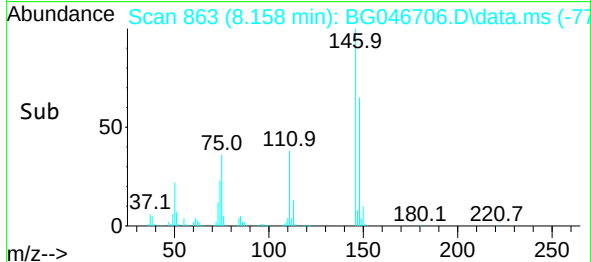
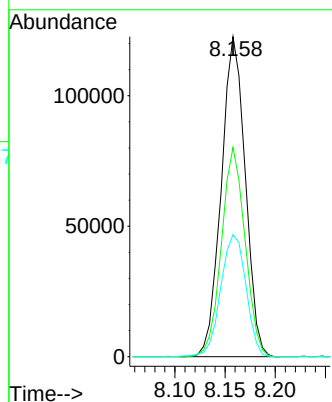
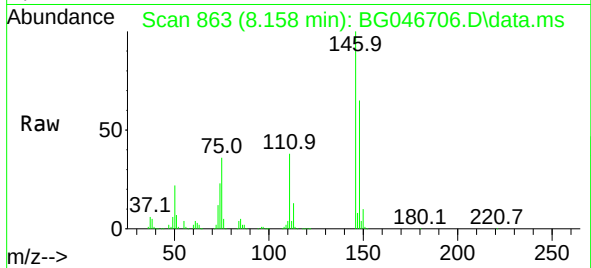




#13
1,4-Dichlorobenzene
Concen: 38.66 ng
RT: 8.158 min Scan# 863
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

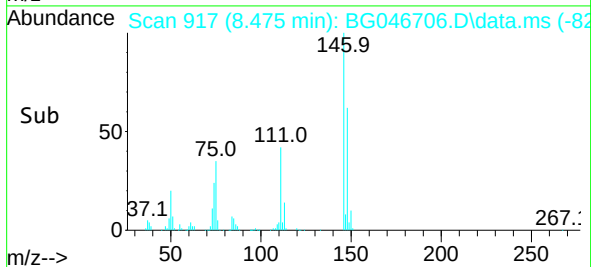
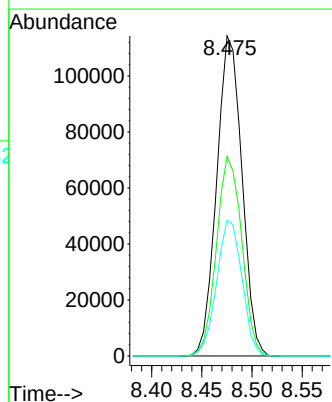
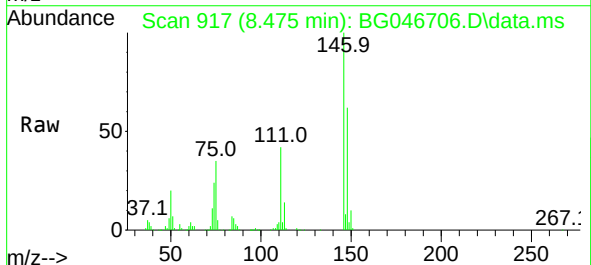
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

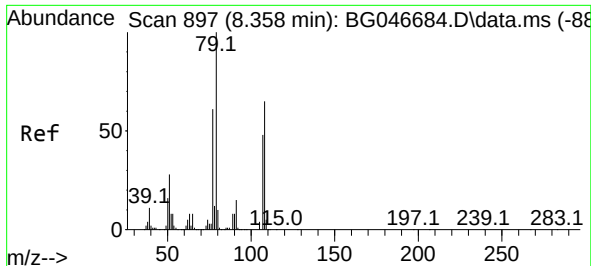
Tgt Ion:146 Resp: 203411
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 38.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 40.77 ng
RT: 8.475 min Scan# 917
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:146 Resp: 200079
Ion Ratio Lower Upper
146 100
148 62.3 53.0 79.6
111 42.4 30.7 46.1

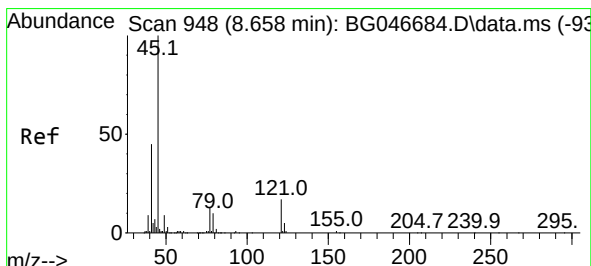
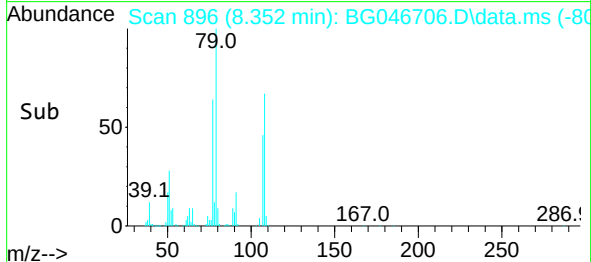
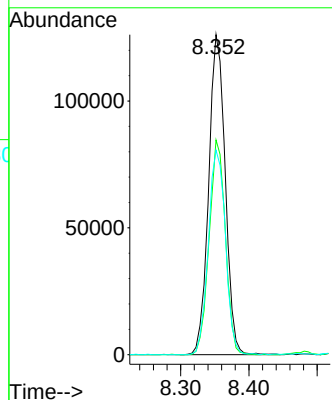
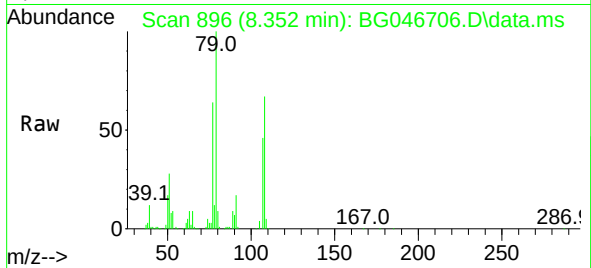




#15
Benzyl Alcohol
Concen: 44.52 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

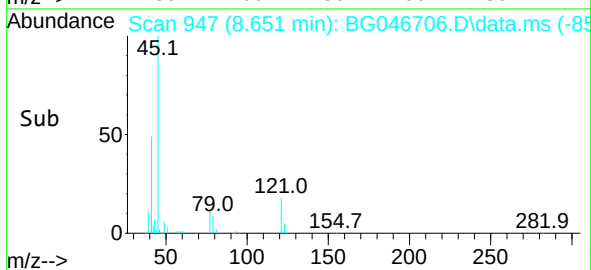
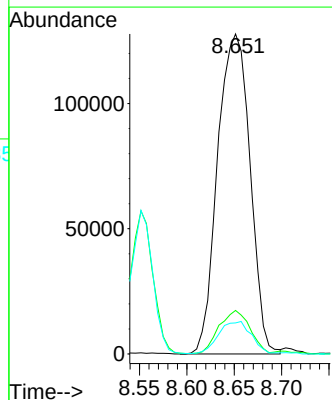
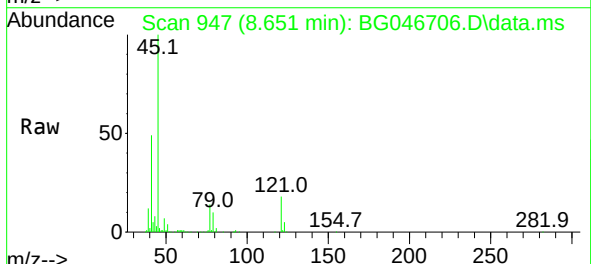
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

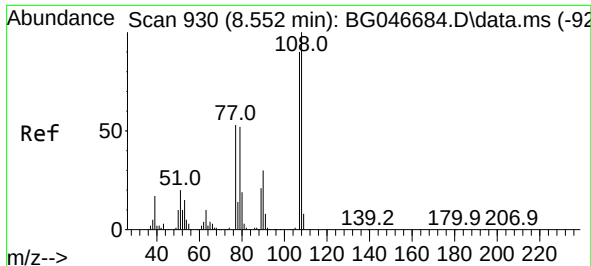
Tgt Ion: 79 Resp: 213023
Ion Ratio Lower Upper
79 100
108 67.1 65.5 98.3
77 63.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.75 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

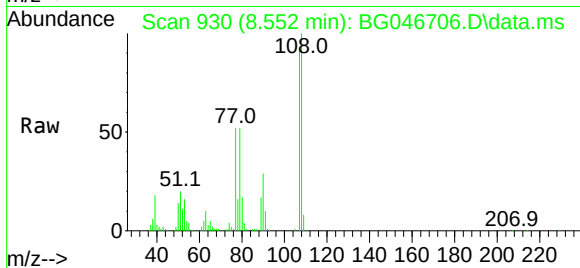
Tgt Ion: 45 Resp: 304496
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.4
79 9.7 0.0 30.8



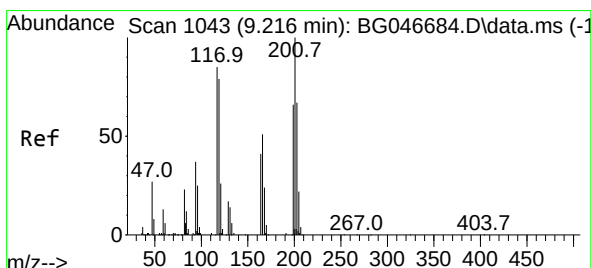
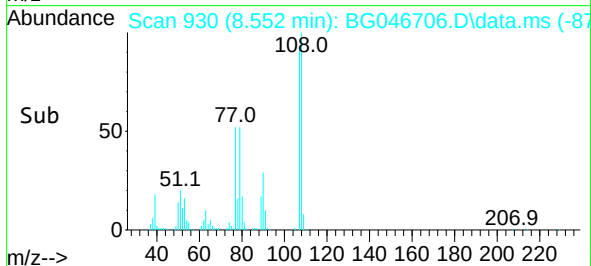
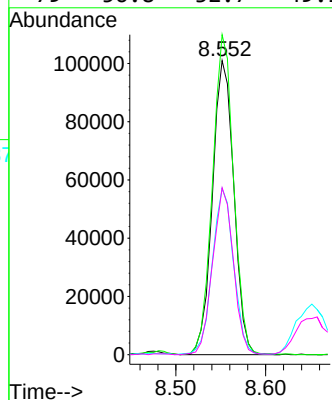


#17
2-Methylphenol
Concen: 44.94 ng
RT: 8.552 min Scan# 930
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

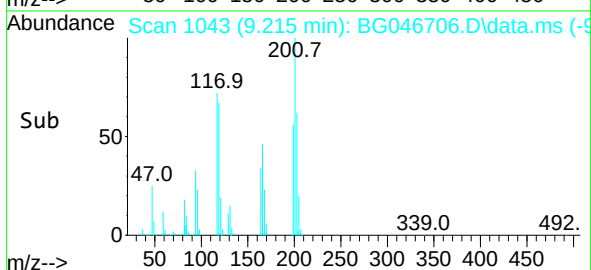
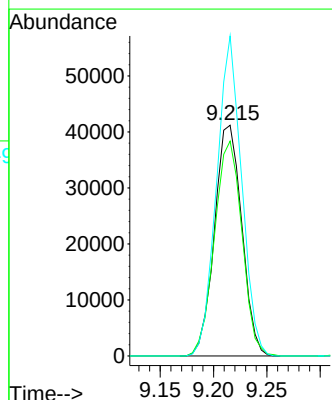
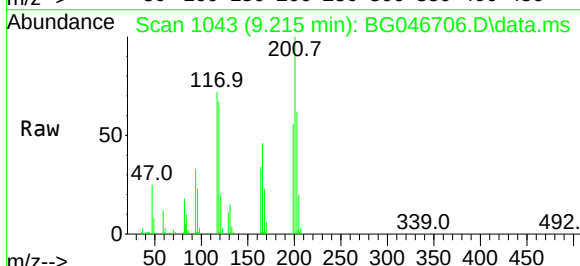


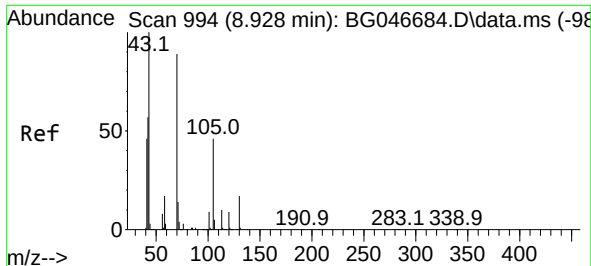
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.2	130.8
77	56.5	33.8	50.8#
79	56.8	32.7	49.1#



#18
Hexachloroethane
Concen: 36.88 ng
RT: 9.215 min Scan# 1043
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.5	116.3
201	138.7	104.9	157.3

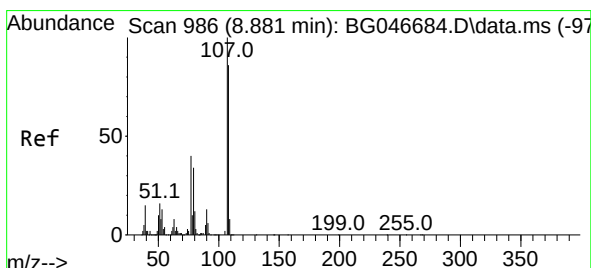
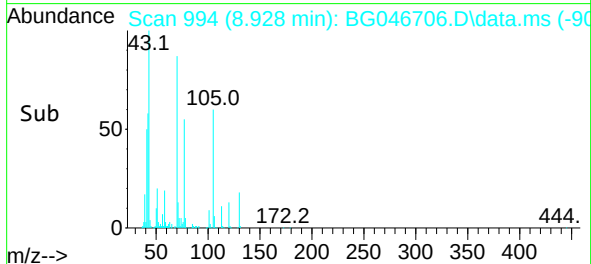
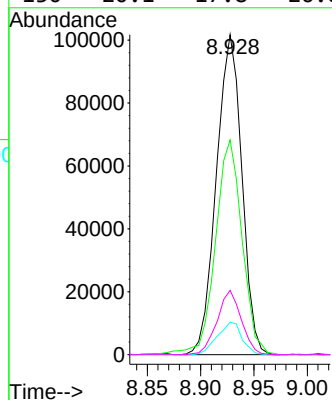
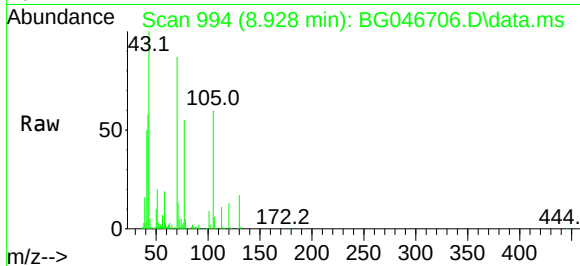




#19
n-Nitroso-di-n-propylamine
Concen: 42.36 ng
RT: 8.928 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

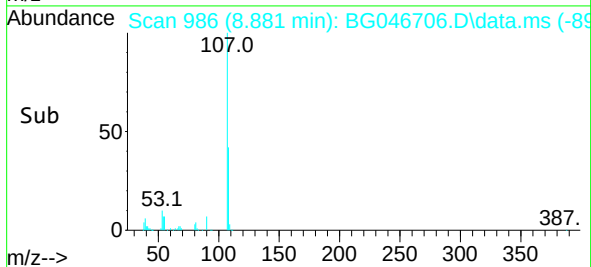
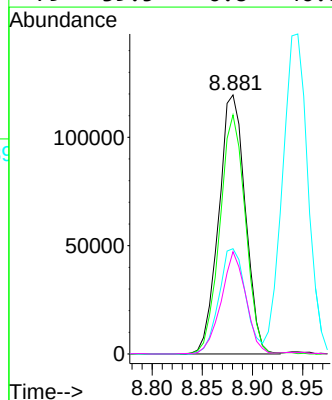
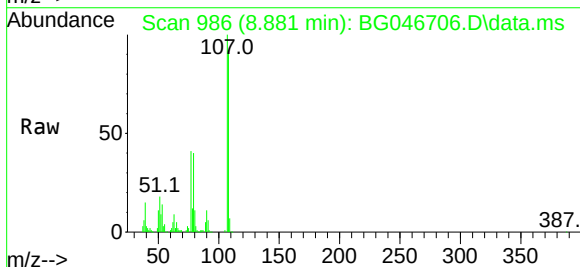
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

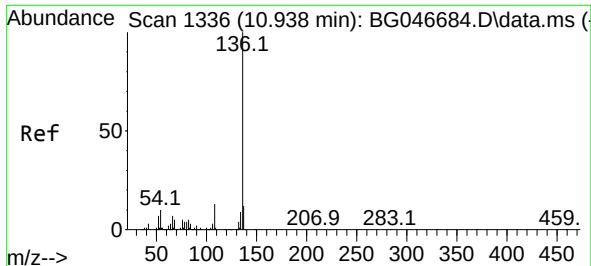
Tgt Ion:	70	Resp:	169058
Ion	Ratio	Lower	Upper
70	100		
42	67.1	45.6	68.4
101	10.1	8.4	12.6
130	20.1	17.8	26.8



#20
3+4-Methylphenols
Concen: 43.47 ng
RT: 8.881 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:	107	Resp:	220414
Ion	Ratio	Lower	Upper
107	100		
108	92.3	70.6	110.6
77	40.7	10.2	50.2
79	39.5	6.8	46.8

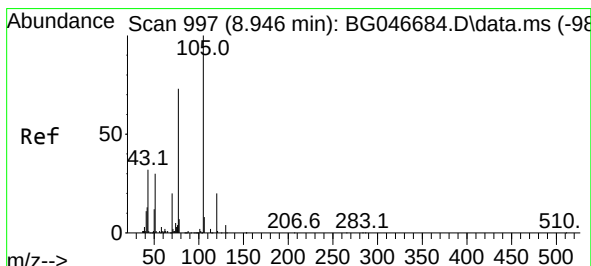
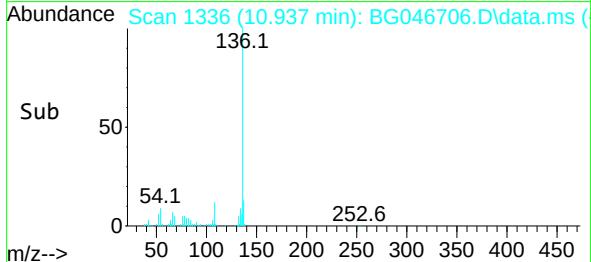
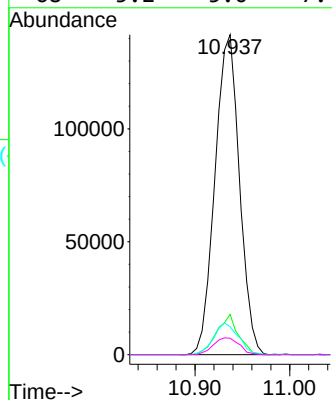
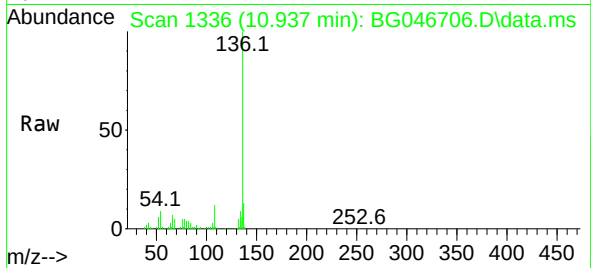




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

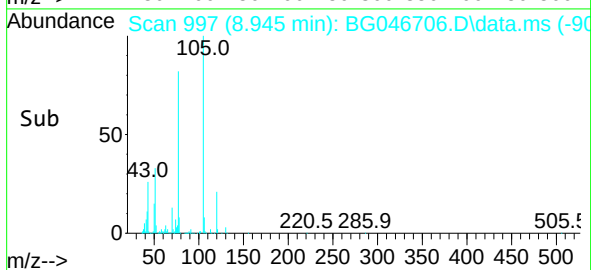
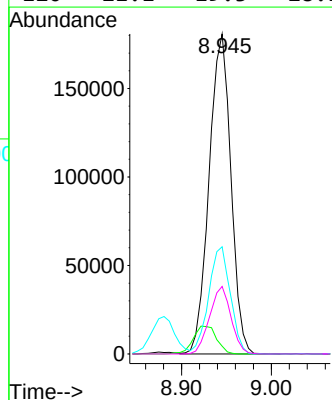
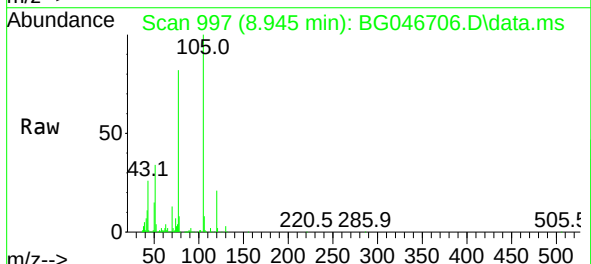
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

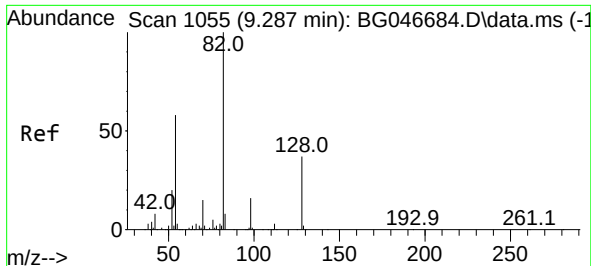
Tgt Ion:136	Resp: 254204
Ion Ratio	Lower Upper
136	100
137	12.6 9.1 13.7
54	8.8 6.2 9.4
68	5.2 5.0 7.4



#22
Acetophenone
Concen: 41.27 ng
RT: 8.945 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:105	Resp: 304738
Ion Ratio	Lower Upper
105	100
71	2.5 2.7 4.1#
51	33.5 21.0 31.6#
120	21.1 19.3 28.9





#23

Nitrobenzene-d5

Concen: 94.47 ng

RT: 9.286 min Scan# 1055

Delta R.T. -0.001 min

Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

Tgt Ion: 82 Resp: 451426

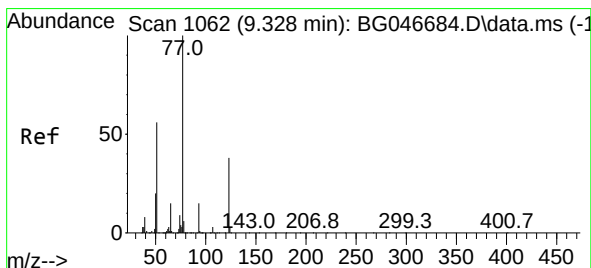
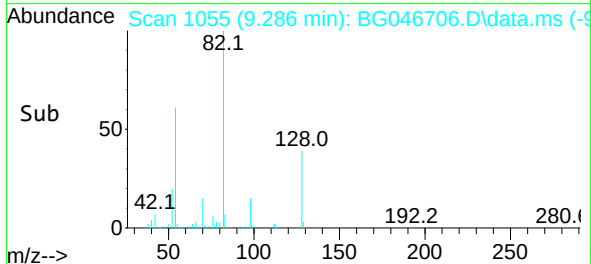
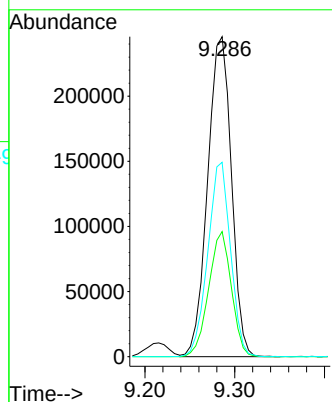
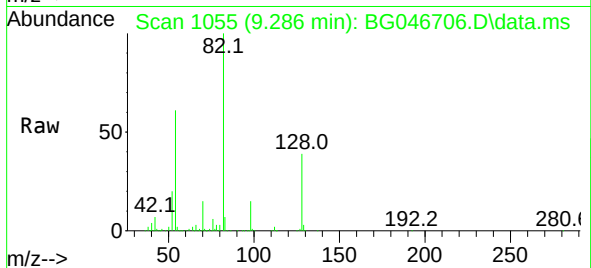
Ion	Ratio	Lower	Upper
82	100		
128	39.1	37.0	55.6
54	60.8	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

TR-04-092320MS



#24

Nitrobenzene

Concen: 46.94 ng

RT: 9.327 min Scan# 1062

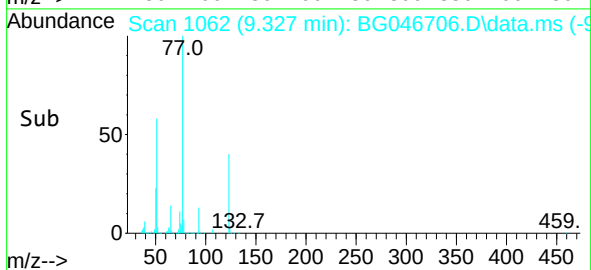
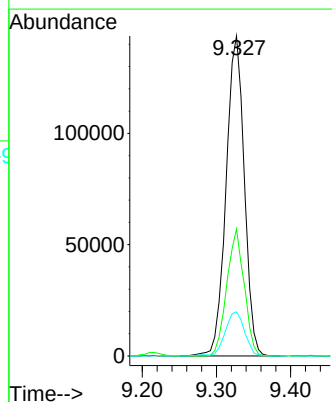
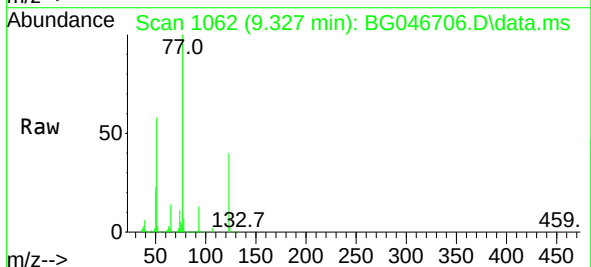
Delta R.T. -0.001 min

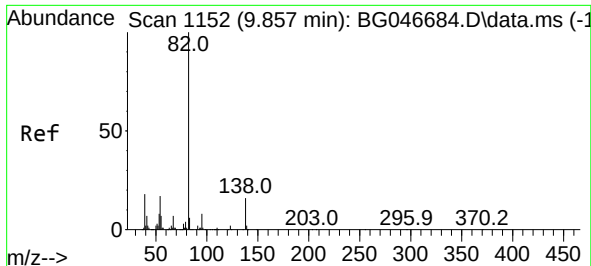
Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

Tgt Ion: 77 Resp: 244806

Ion	Ratio	Lower	Upper
77	100		
123	39.7	39.7	59.5
65	13.8	10.4	15.6

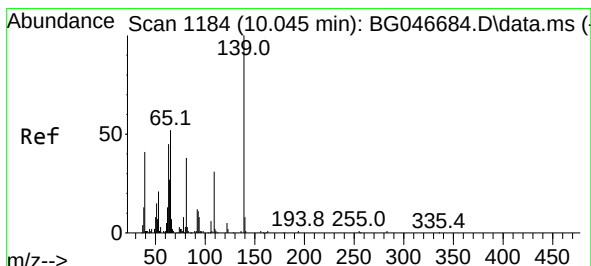
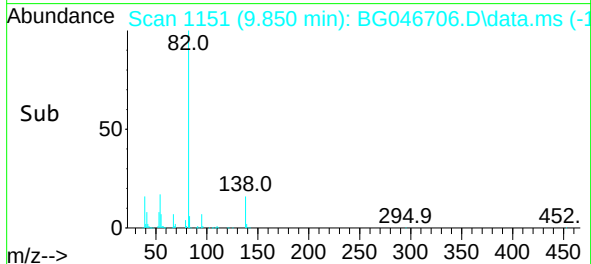
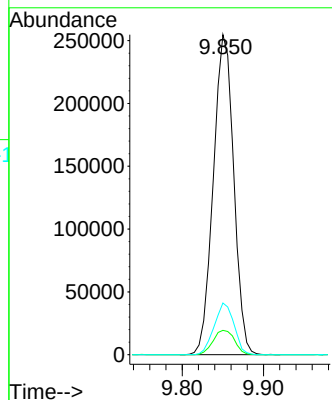
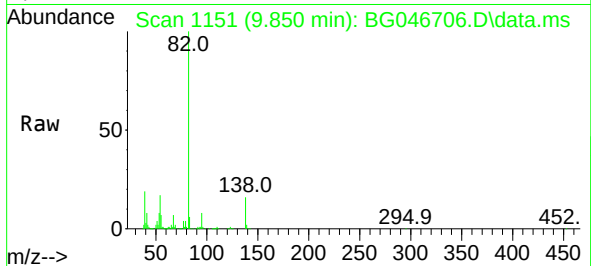




#25
Isophorone
Concen: 42.65 ng
RT: 9.850 min Scan# 1151
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

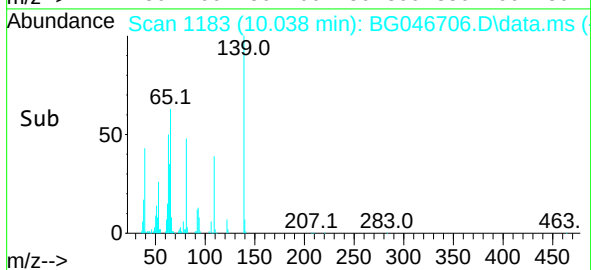
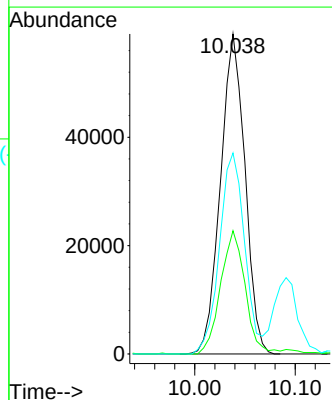
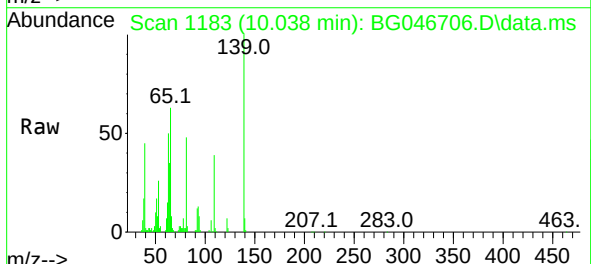
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

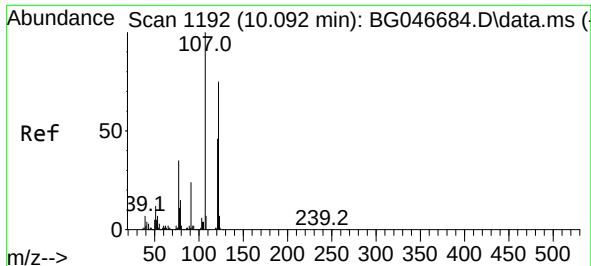
Tgt Ion: 82 Resp: 444892
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.2 15.8 23.6



#26
2-Nitrophenol
Concen: 53.02 ng
RT: 10.038 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:139 Resp: 99965
Ion Ratio Lower Upper
139 100
109 38.5 20.7 31.1#
65 62.8 36.1 54.1#

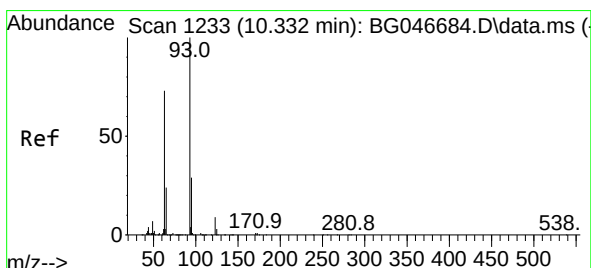
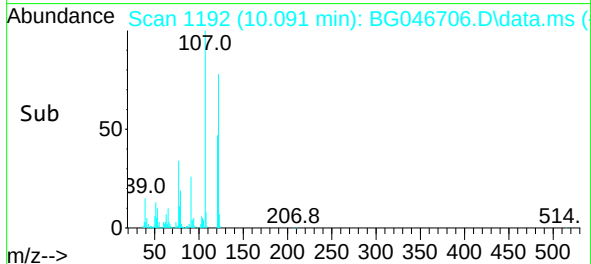
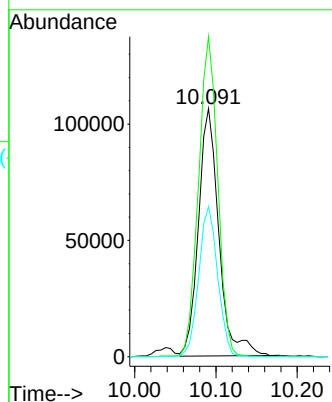
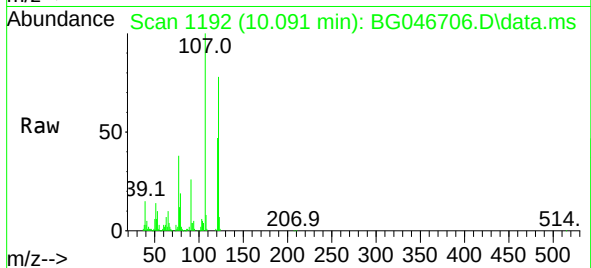




#27
2,4-Dimethylphenol
Concen: 49.23 ng
RT: 10.091 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

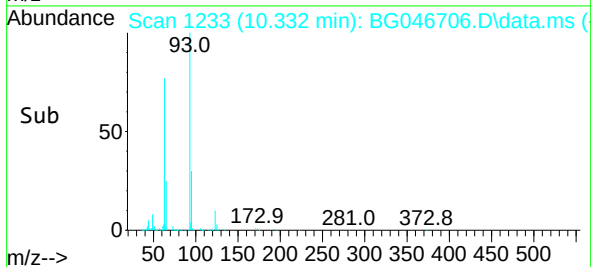
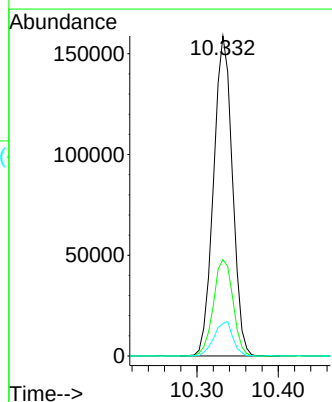
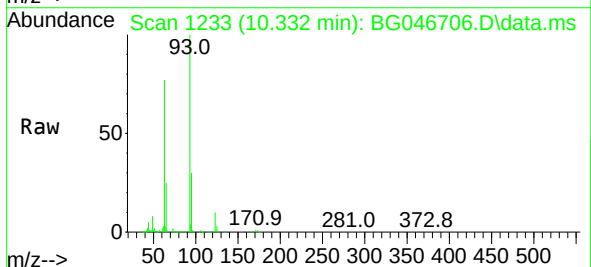
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

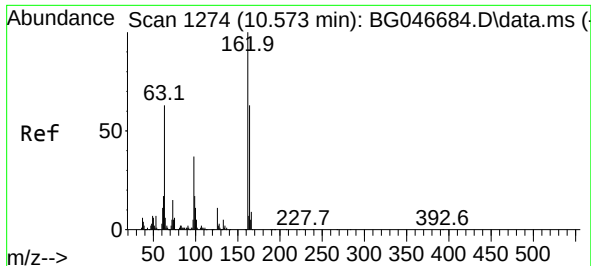
Tgt Ion:122 Resp: 185554
Ion Ratio Lower Upper
122 100
107 128.9 89.2 133.8
121 60.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.77 ng
RT: 10.332 min Scan# 1233
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion: 93 Resp: 255870
Ion Ratio Lower Upper
93 100
95 30.1 26.5 39.7
123 10.1 9.4 14.0

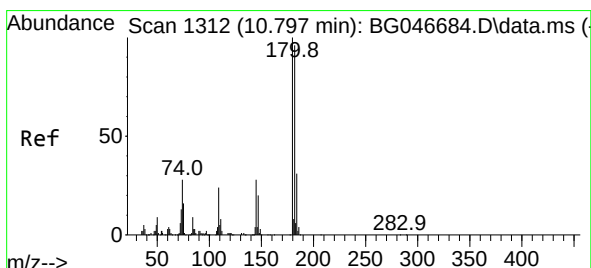
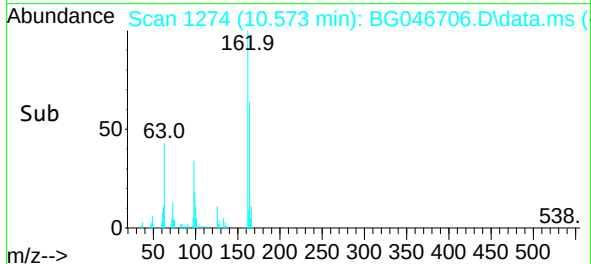
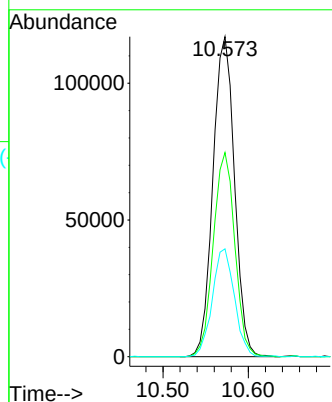
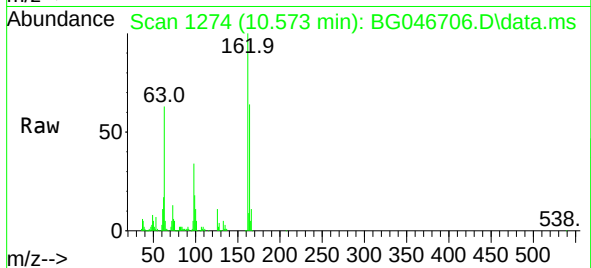




#29
2,4-Dichlorophenol
Concen: 45.40 ng
RT: 10.573 min Scan# 1274
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

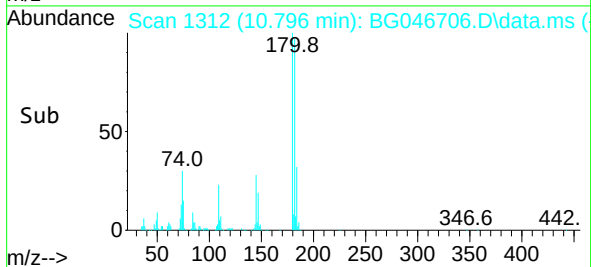
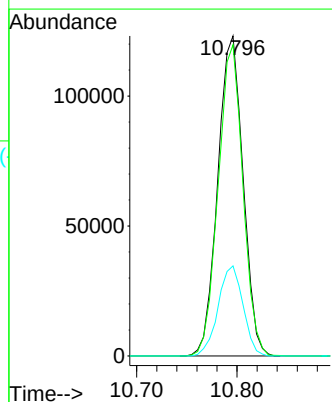
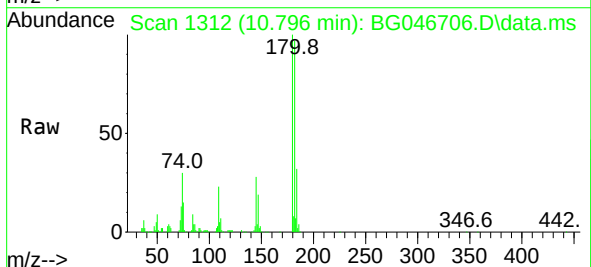
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

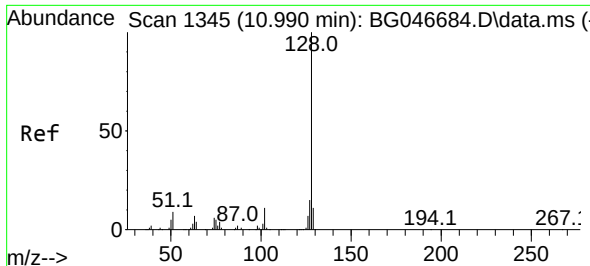
Tgt Ion:162 Resp: 205821
Ion Ratio Lower Upper
162 100
164 63.8 45.6 85.6
98 33.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.71 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:180 Resp: 214929
Ion Ratio Lower Upper
180 100
182 97.3 76.9 115.3
145 28.1 21.4 32.0

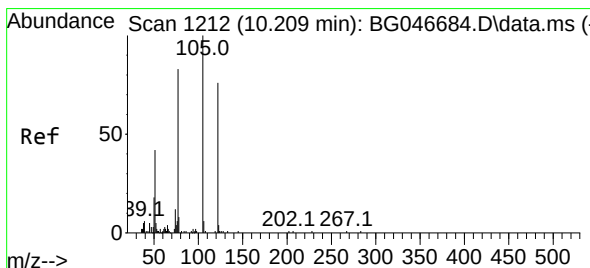
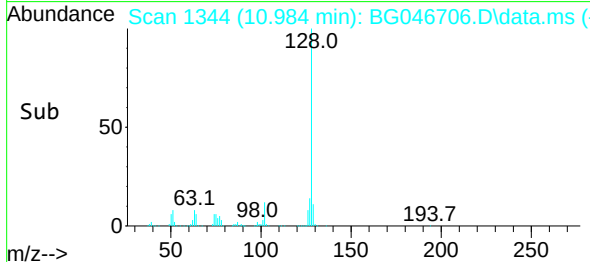
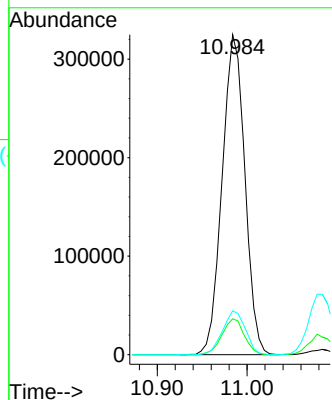
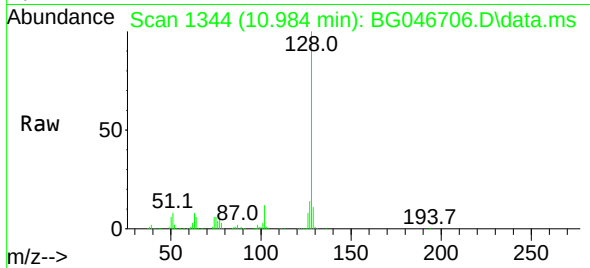




#31
Naphthalene
Concen: 41.38 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

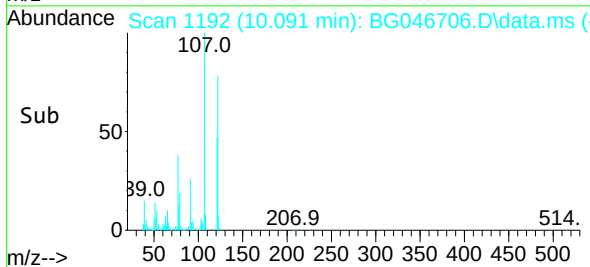
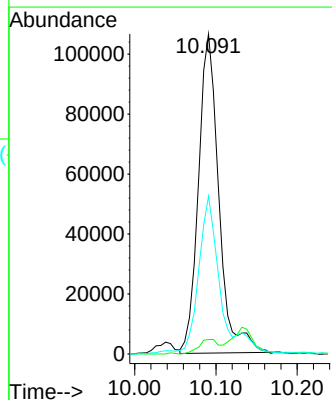
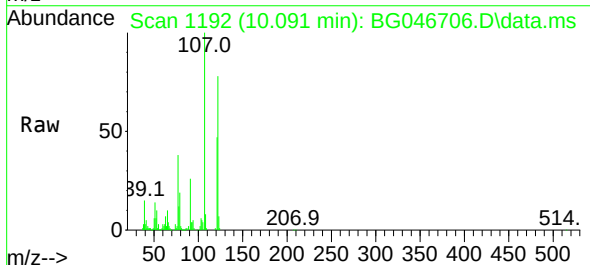
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

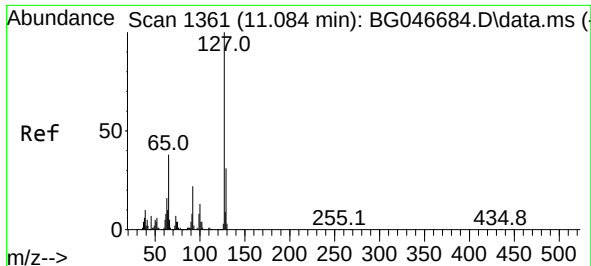
Tgt Ion:128 Resp: 570495
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 67.58 ng
RT: 10.091 min Scan# 1192
Delta R.T. -0.118 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:122 Resp: 185554
Ion Ratio Lower Upper
122 100
105 4.5 103.7 143.7#
77 49.3 63.0 103.0#

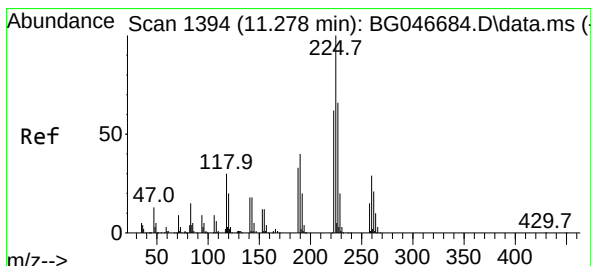
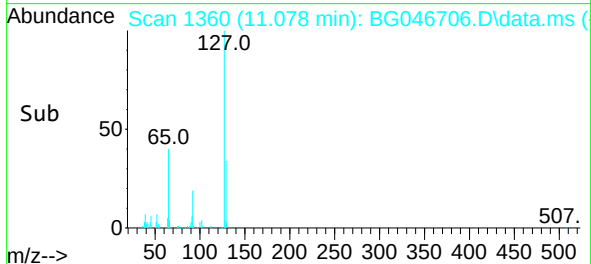
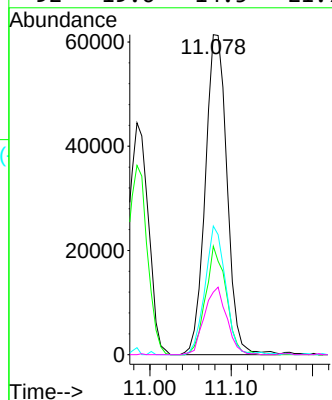
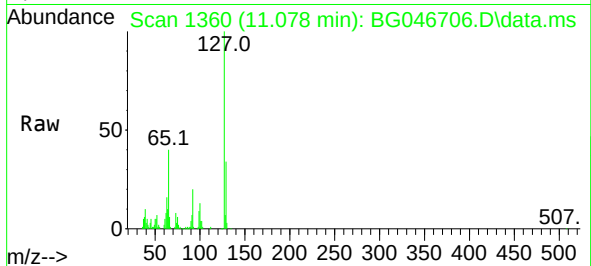




#33
4-Chloroaniline
Concen: 18.70 ng
RT: 11.078 min Scan# 1360
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

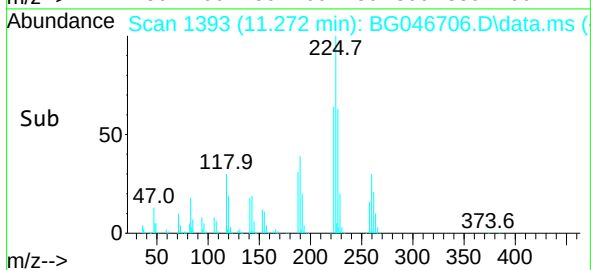
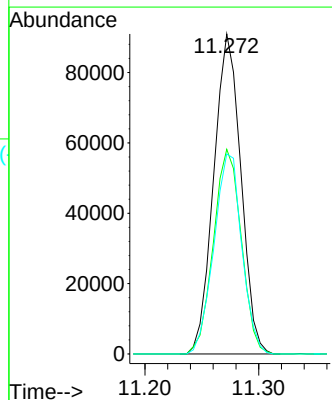
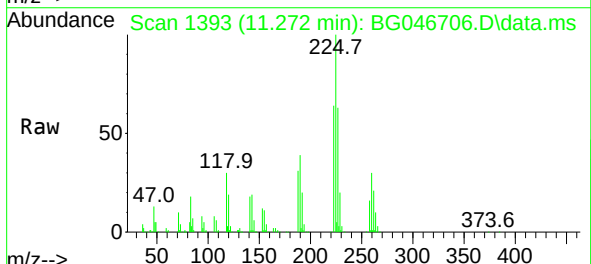
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

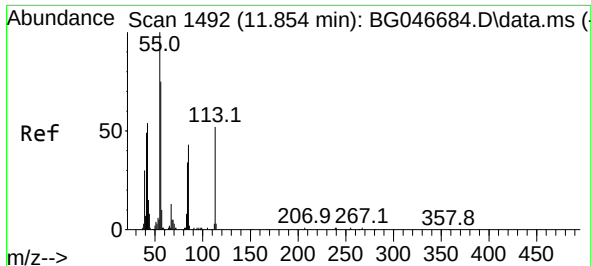
Tgt Ion:127	Resp: 114182
Ion Ratio	Lower Upper
127 100	
129 33.9	26.8 40.2
65 40.2	23.8 35.6#
92 19.6	14.5 21.7



#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 11.272 min Scan# 1393
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:225	Resp: 150764
Ion Ratio	Lower Upper
225 100	
223 60.9	49.5 74.3
227 62.4	52.0 78.0

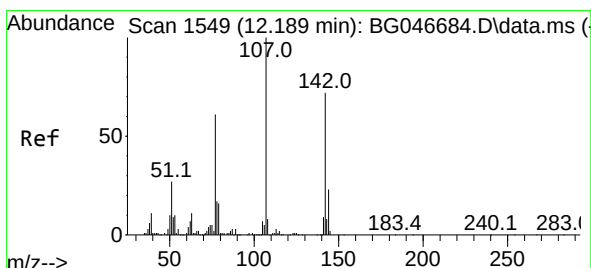
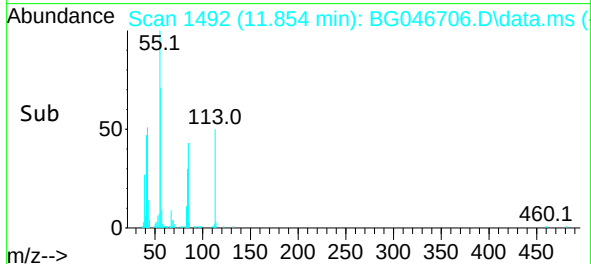
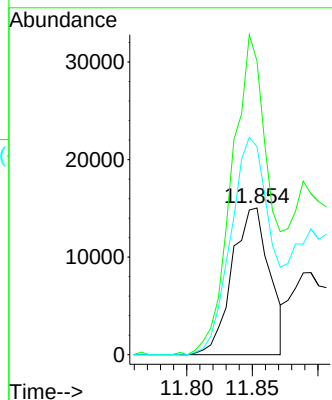
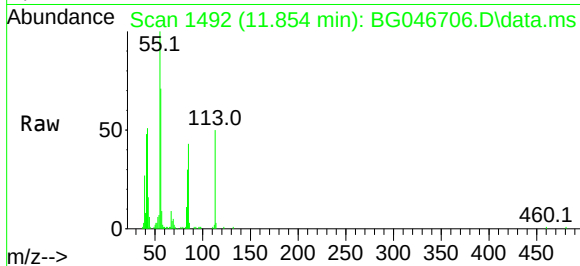




#35
Caprolactam
Concen: 19.49 ng
RT: 11.854 min Scan# 1492
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

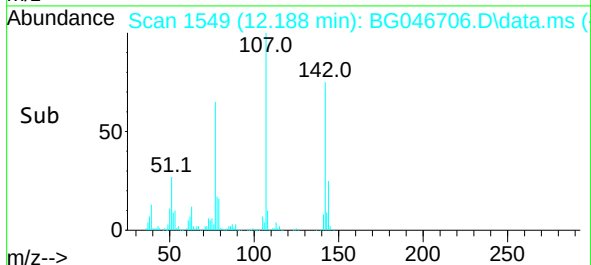
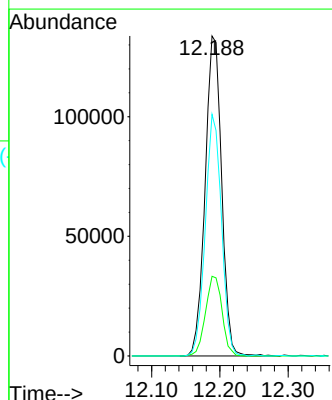
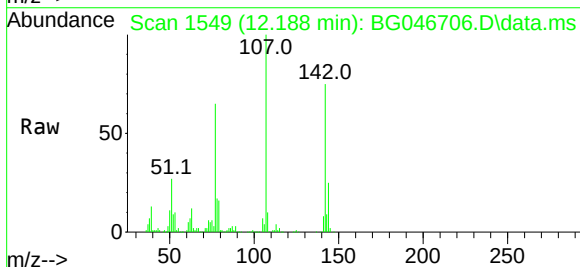
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

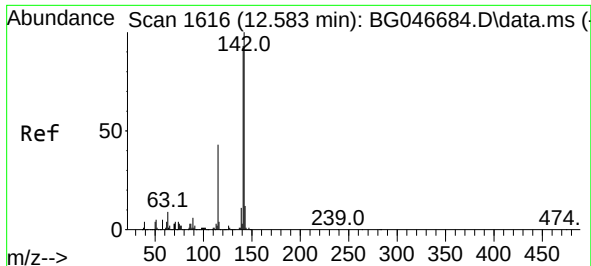
Tgt Ion:113 Resp: 29923
Ion Ratio Lower Upper
113 100
55 200.0 149.2 189.2#
56 141.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 46.20 ng
RT: 12.188 min Scan# 1549
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:107 Resp: 225210
Ion Ratio Lower Upper
107 100
144 24.9 22.5 33.7
142 75.5 70.8 106.2

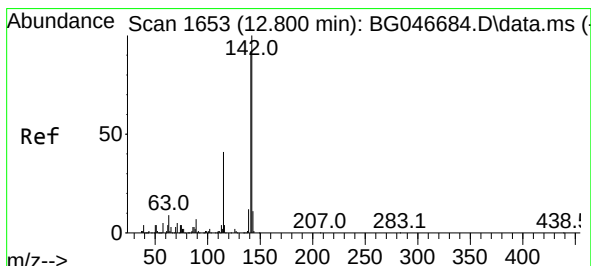
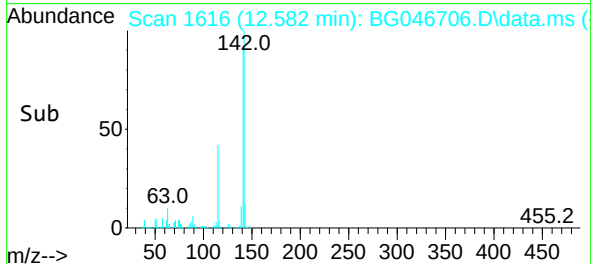
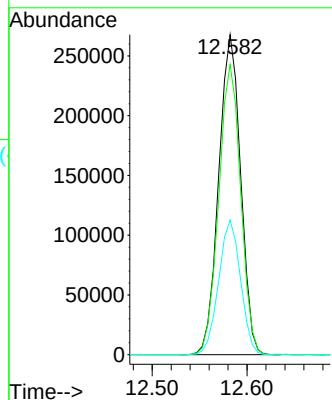
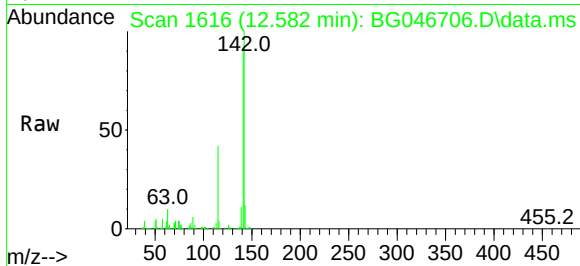




#37
2-Methylnaphthalene
Concen: 42.10 ng
RT: 12.582 min Scan# 1616
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

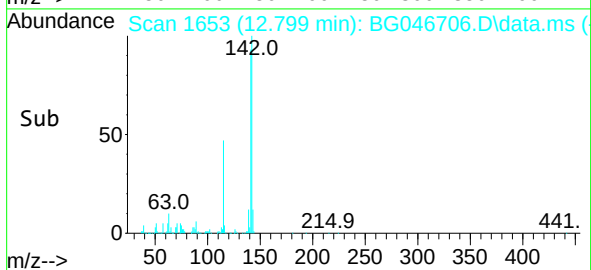
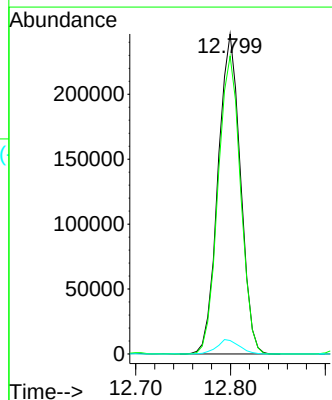
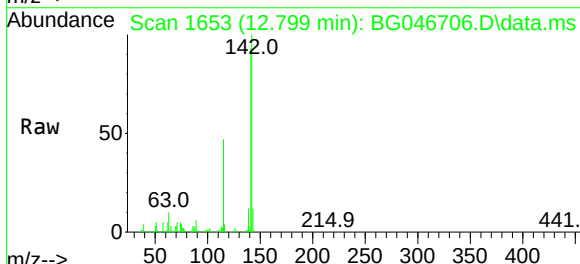
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

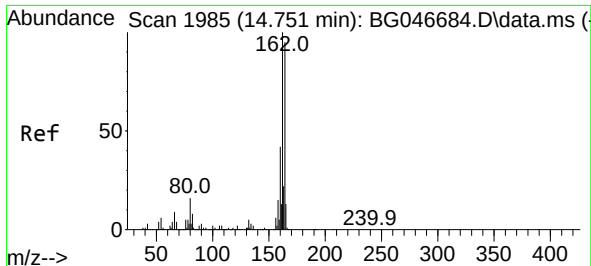
Tgt Ion:142 Resp: 430301
Ion Ratio Lower Upper
142 100
141 90.7 71.6 107.4
115 42.1 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 42.45 ng
RT: 12.799 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:142 Resp: 402801
Ion Ratio Lower Upper
142 100
141 93.1 75.4 113.2
116 4.2 2.9 4.3

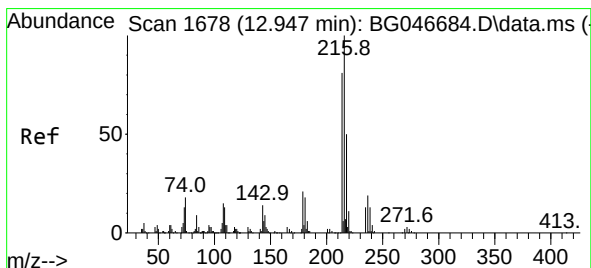
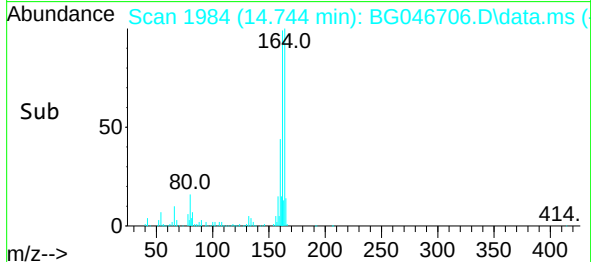
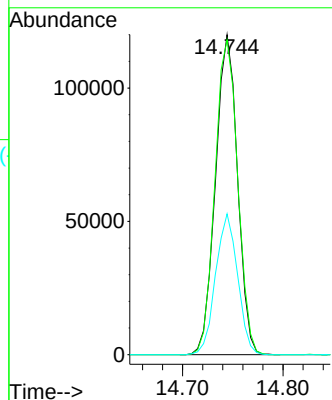
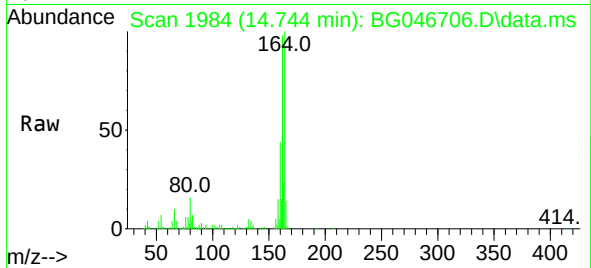




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1984
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

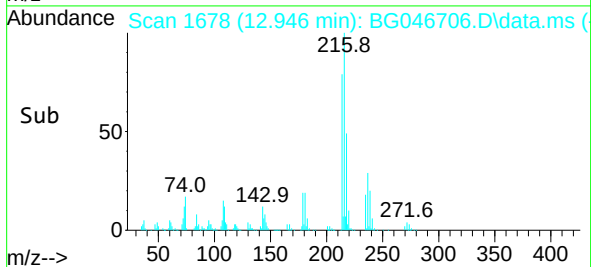
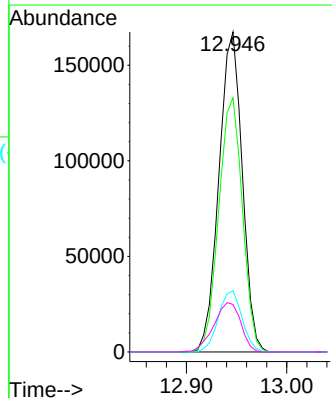
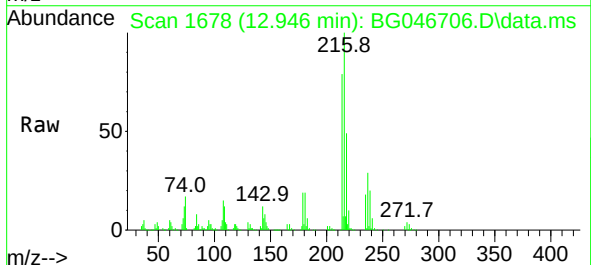
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

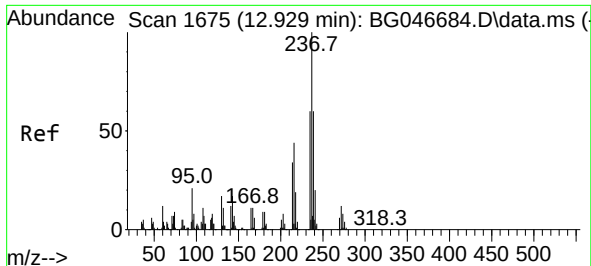
Tgt Ion:164 Resp: 182459
Ion Ratio Lower Upper
164 100
162 98.4 82.3 123.5
160 44.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.12 ng
RT: 12.946 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:216 Resp: 269726
Ion Ratio Lower Upper
216 100
214 80.4 61.9 92.9
179 19.4 14.8 22.2
108 17.9 10.2 15.4#

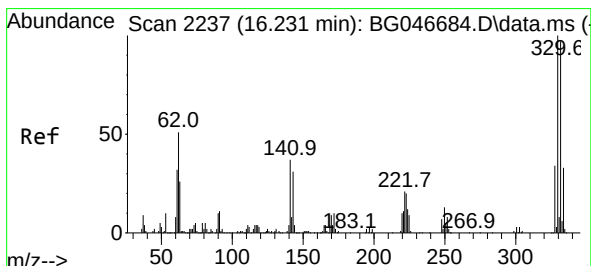
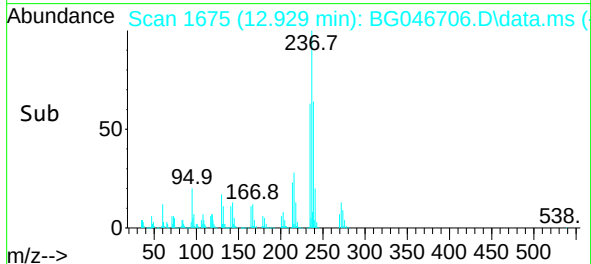
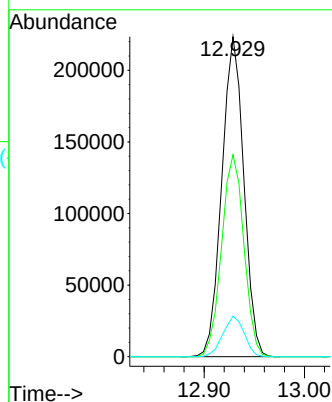
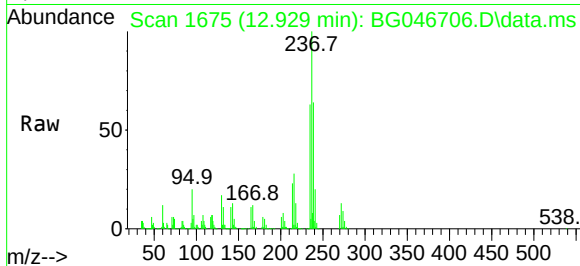




#41
Hexachlorocyclopentadiene
Concen: 89.02 ng
RT: 12.929 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

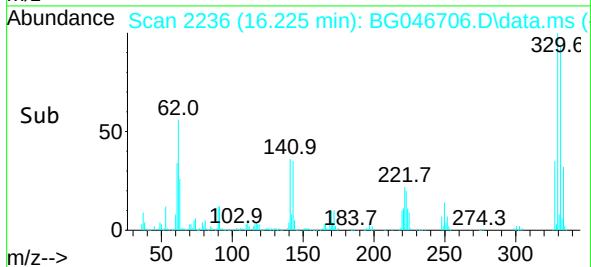
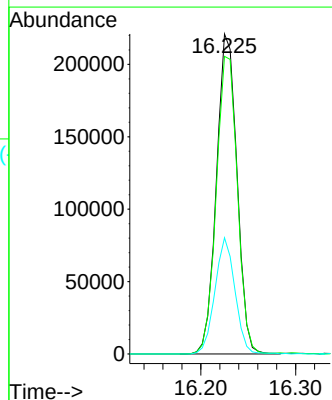
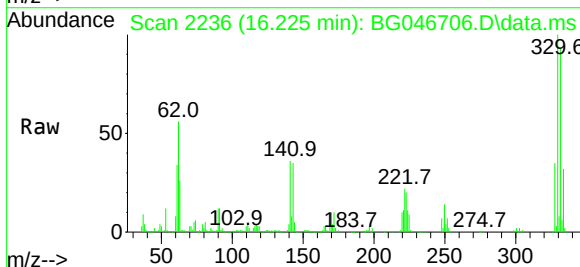
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

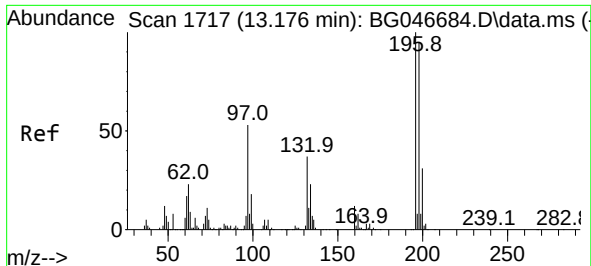
Tgt Ion:237 Resp: 339639
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 137.99 ng
RT: 16.225 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:330 Resp: 331976
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 35.6 26.0 39.0

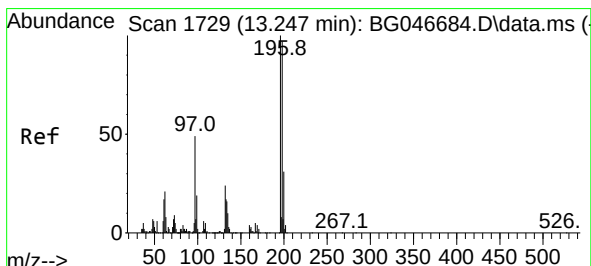
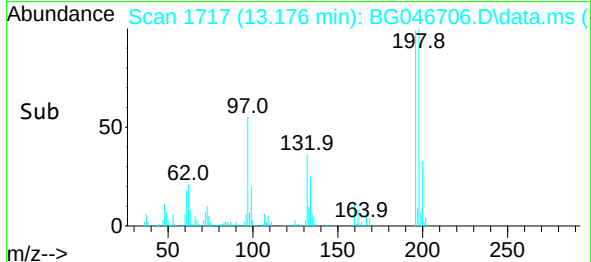
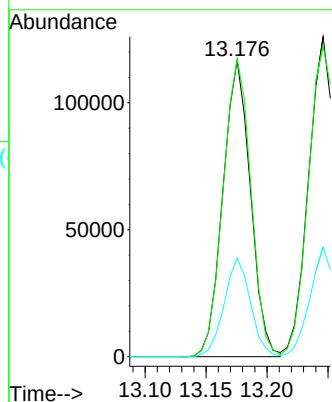
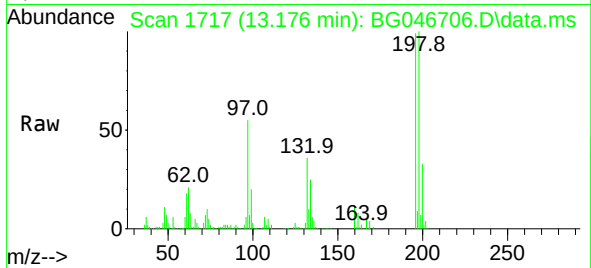




#43
2,4,6-Trichlorophenol
Concen: 44.45 ng
RT: 13.176 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

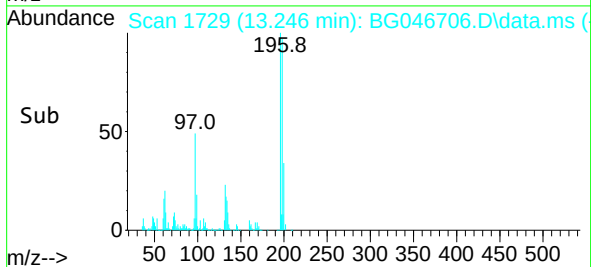
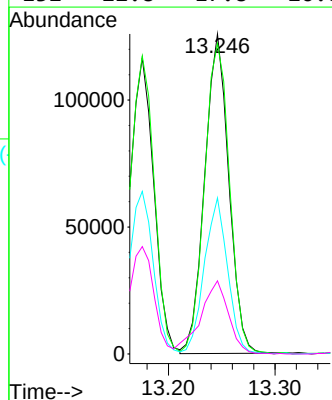
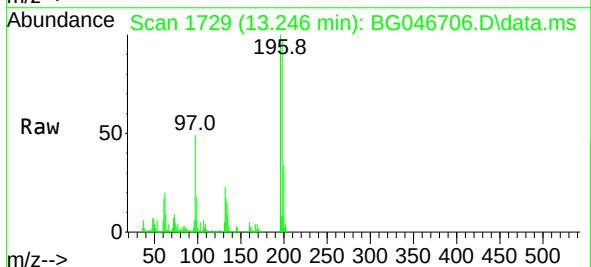
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

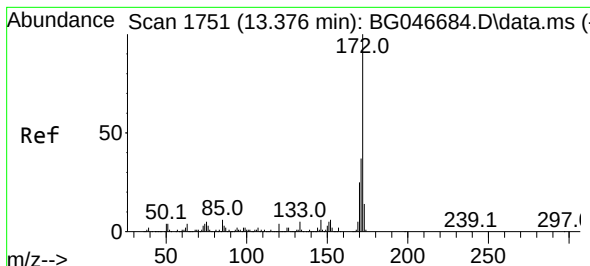
Tgt Ion:196 Resp: 183354
Ion Ratio Lower Upper
196 100
198 100.6 74.9 112.3
200 35.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 47.60 ng
RT: 13.246 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:196 Resp: 197599
Ion Ratio Lower Upper
196 100
198 97.1 77.6 116.4
97 48.8 28.6 43.0#
132 22.8 17.8 26.8

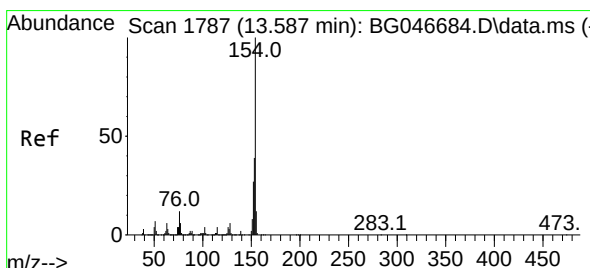
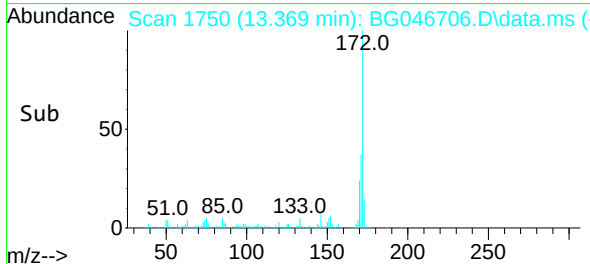
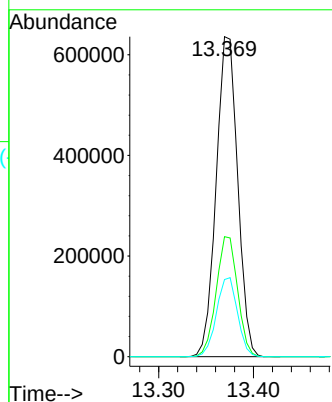
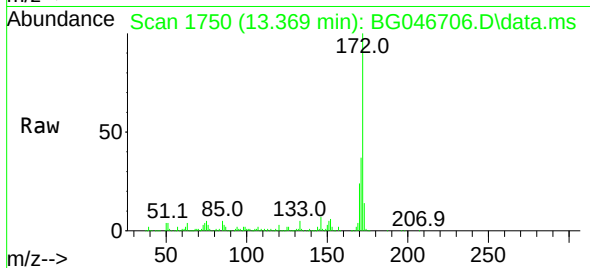




#45
2-Fluorobiphenyl
Concen: 77.78 ng
RT: 13.369 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

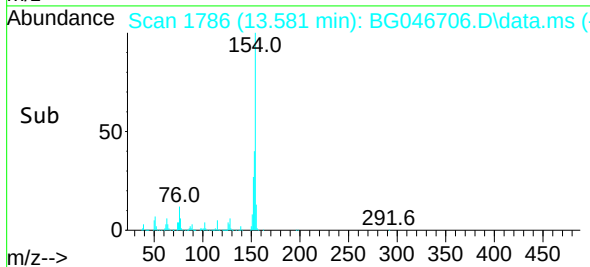
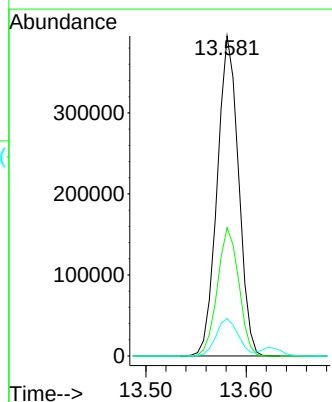
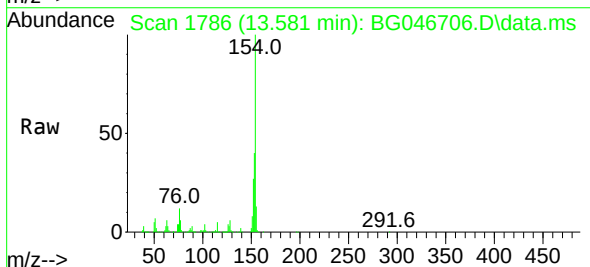
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

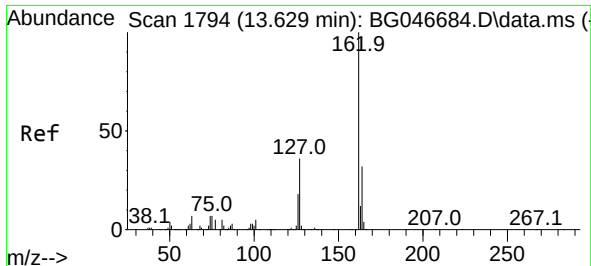
Tgt Ion:172 Resp: 1002388
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 41.45 ng
RT: 13.581 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:154 Resp: 581430
Ion Ratio Lower Upper
154 100
153 40.1 22.6 62.6
76 11.7 0.0 32.6

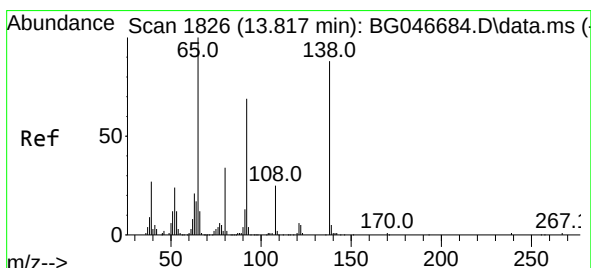
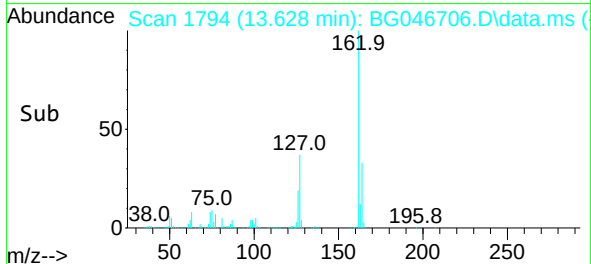
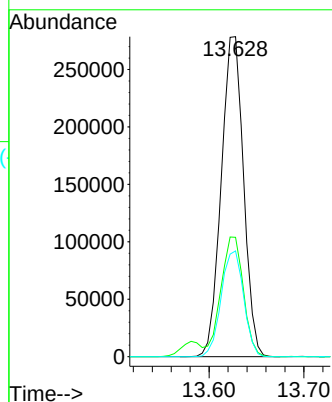
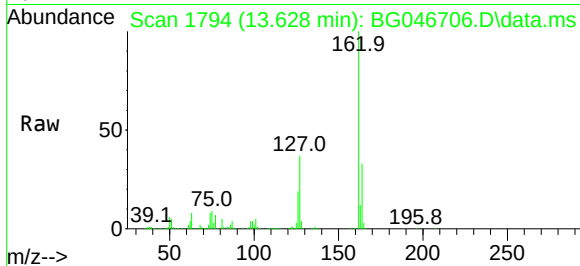




#47
2-Chloronaphthalene
Concen: 40.01 ng
RT: 13.628 min Scan# 1794
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

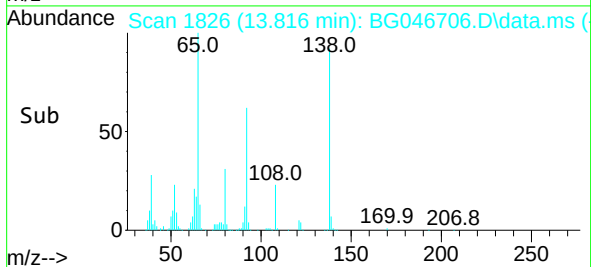
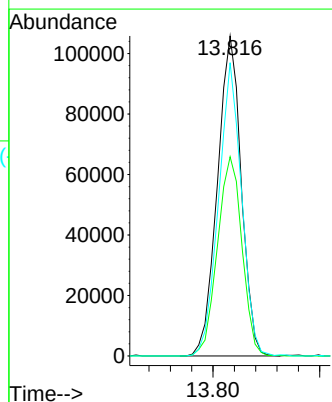
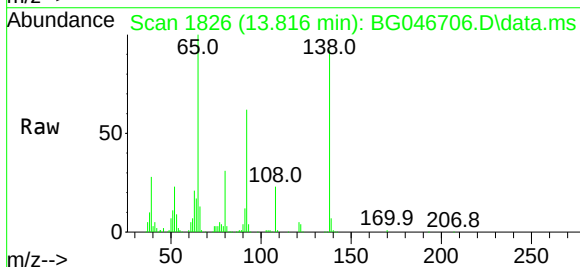
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

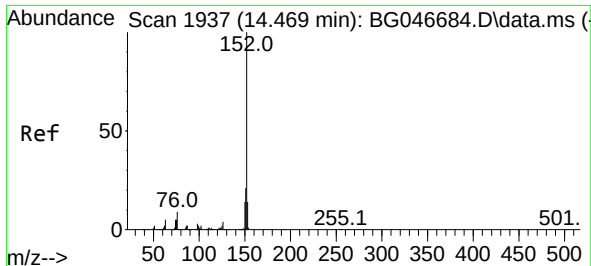
Tgt Ion:162 Resp: 456023
Ion Ratio Lower Upper
162 100
127 37.3 27.8 41.6
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 54.19 ng
RT: 13.816 min Scan# 1826
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion: 65 Resp: 163998
Ion Ratio Lower Upper
65 100
92 62.2 58.6 88.0
138 91.7 98.2 147.4#

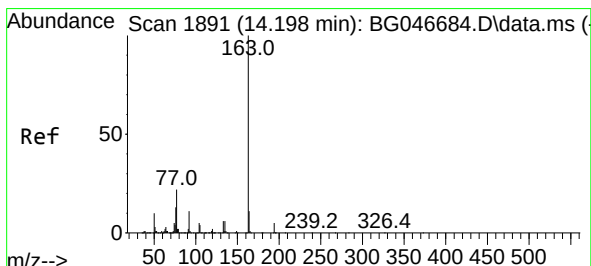
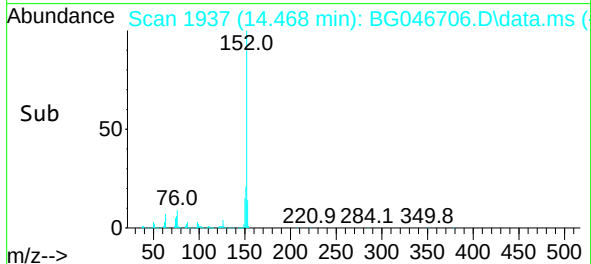
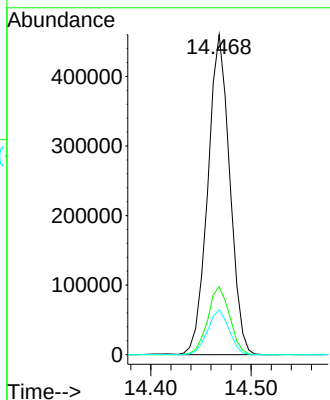
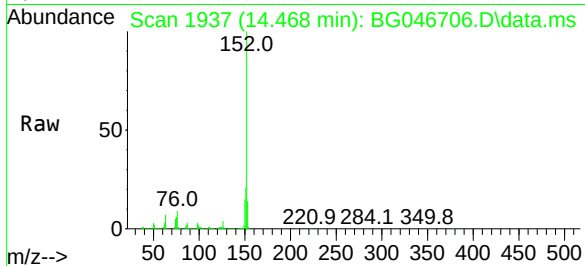




#49
Acenaphthylene
Concen: 41.66 ng
RT: 14.468 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

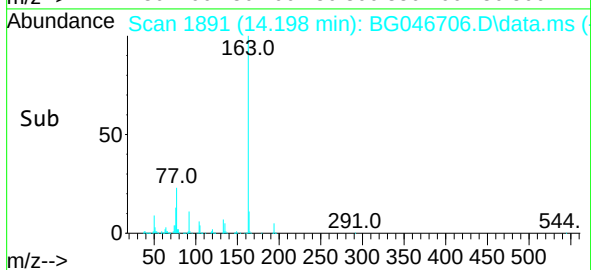
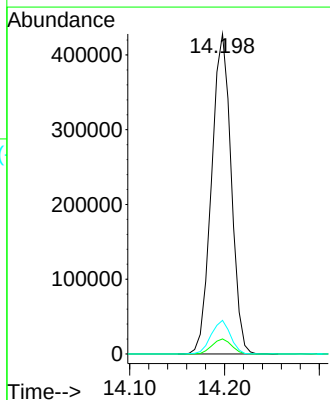
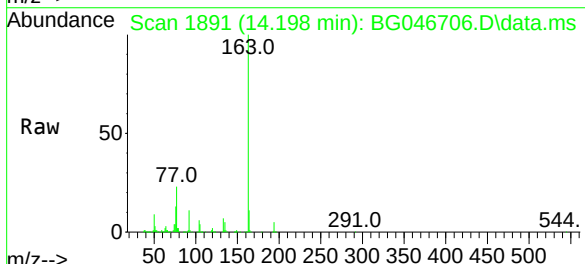
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

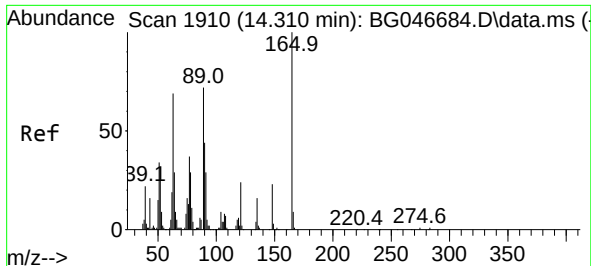
Tgt Ion:152 Resp: 698856
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 42.25 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:163 Resp: 615696
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.5 8.8 13.2

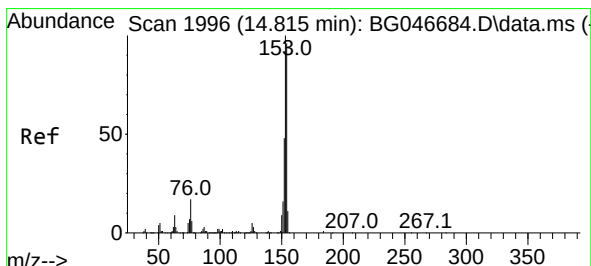
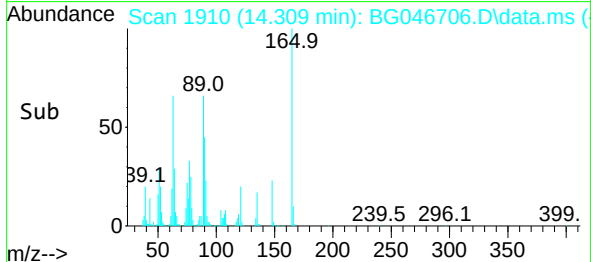
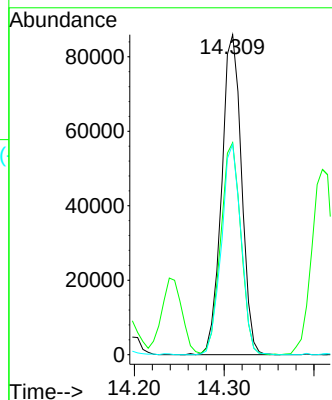
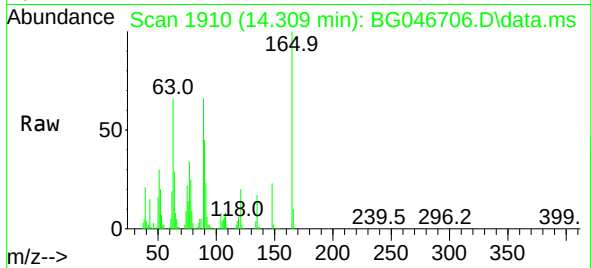




#51
2,6-Dinitrotoluene
Concen: 55.66 ng
RT: 14.309 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

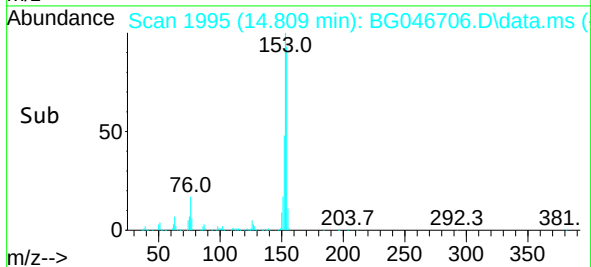
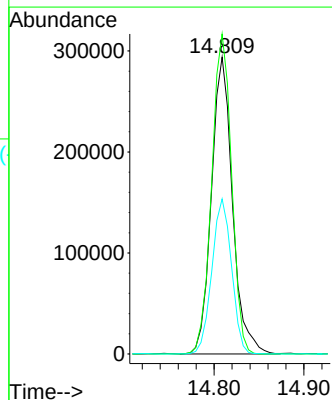
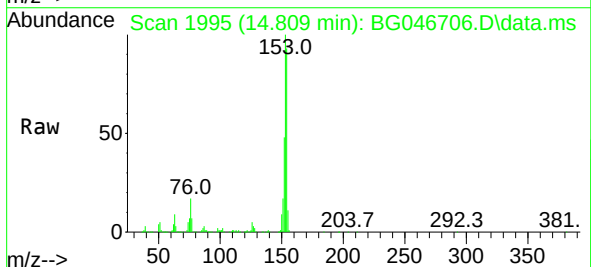
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

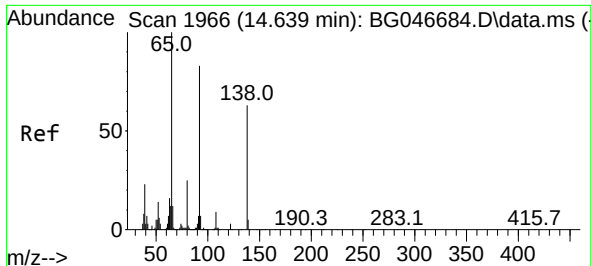
Tgt Ion:165 Resp: 131821
Ion Ratio Lower Upper
165 100
63 66.2 33.7 50.5#
89 65.8 36.6 54.8#



#52
Acenaphthene
Concen: 41.94 ng
RT: 14.809 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:154 Resp: 477854
Ion Ratio Lower Upper
154 100
153 107.8 90.3 135.5
152 52.3 43.8 65.8

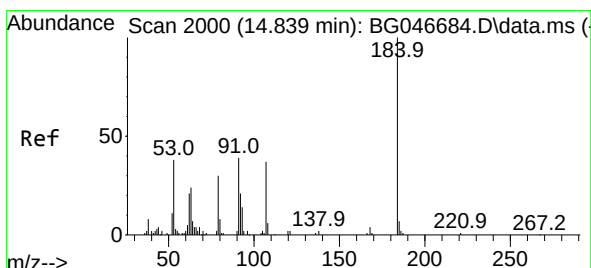
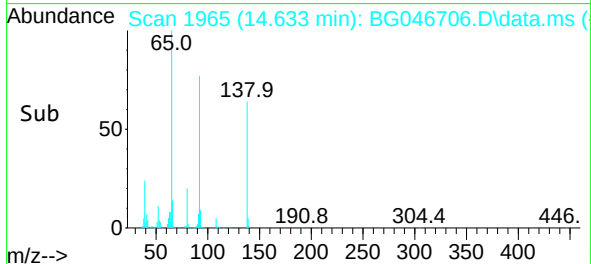
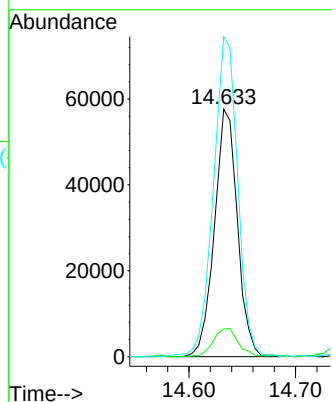
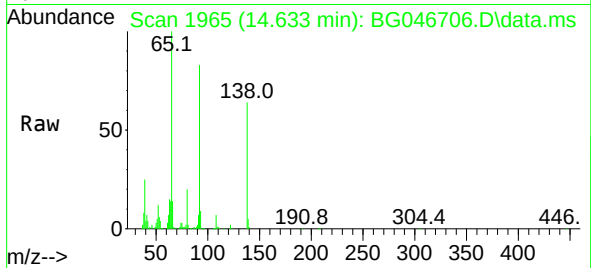




#53
3-Nitroaniline
Concen: 32.19 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

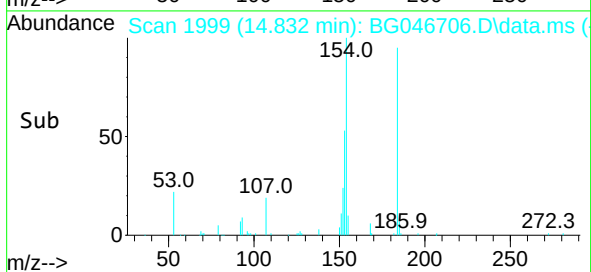
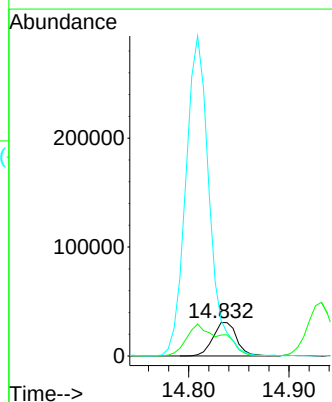
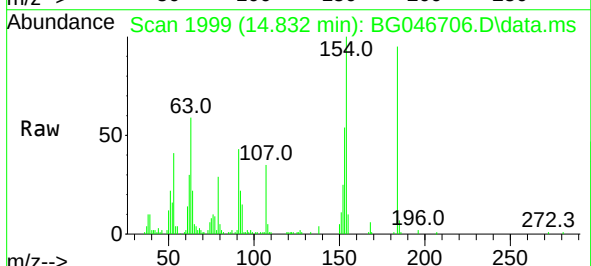
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

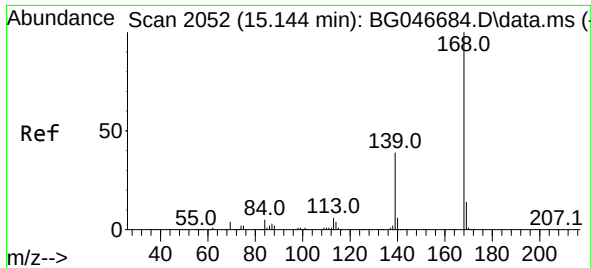
Tgt Ion:138 Resp: 86166
Ion Ratio Lower Upper
138 100
108 11.2 7.4 11.0#
92 129.3 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 39.25 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

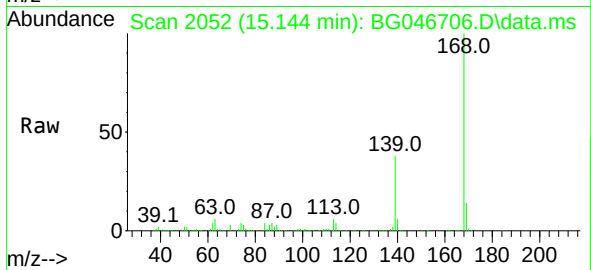
Tgt Ion:184 Resp: 50777
Ion Ratio Lower Upper
184 100
63 62.6 32.3 48.5#
154 105.6 40.4 60.6#



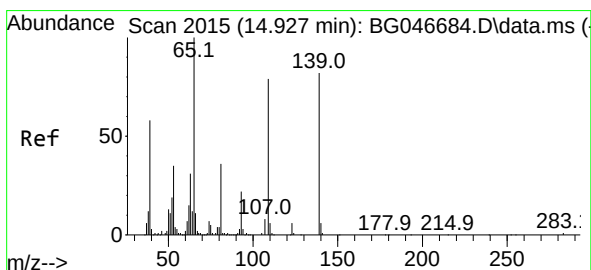
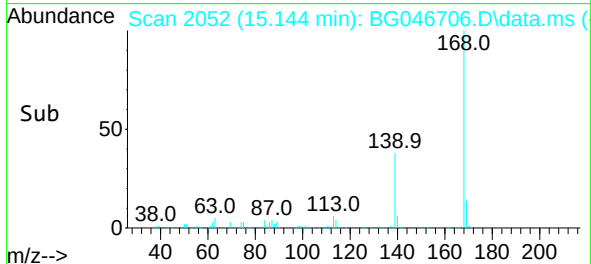
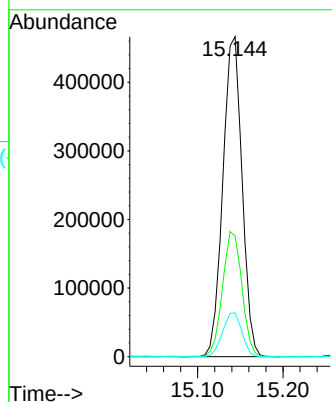


#55
Dibenzenofuran
Concen: 42.41 ng
RT: 15.144 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

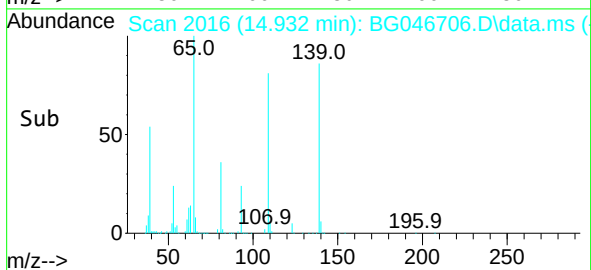
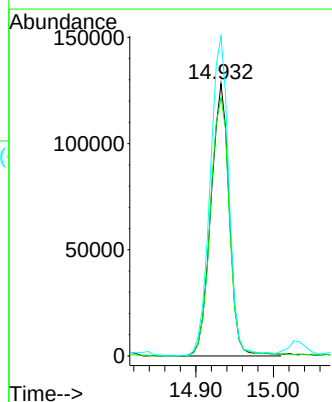
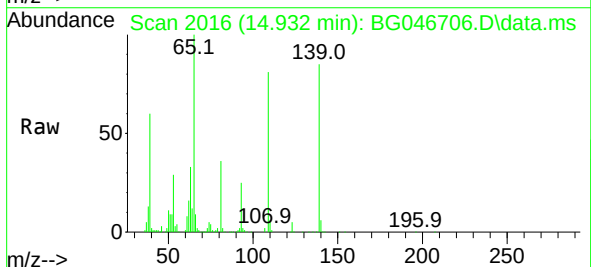


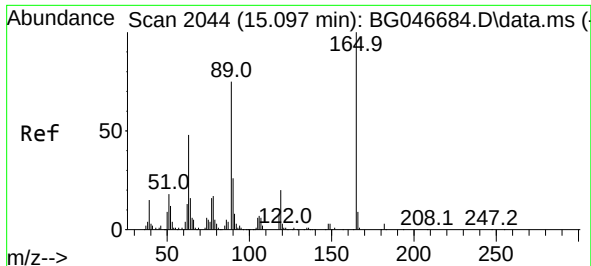
Tgt Ion:168 Resp: 729421
Ion Ratio Lower Upper
168 100
139 37.7 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 95.75 ng
RT: 14.932 min Scan# 2016
Delta R.T. 0.005 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:139 Resp: 211062
Ion Ratio Lower Upper
139 100
109 94.8 45.9 85.9#
65 117.5 65.4 105.4#

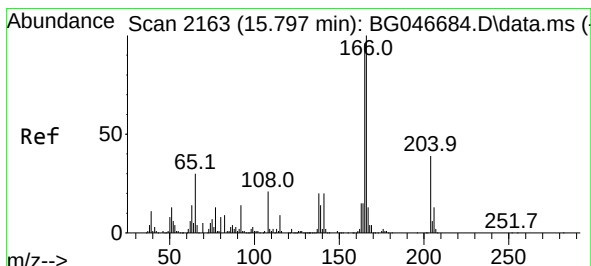
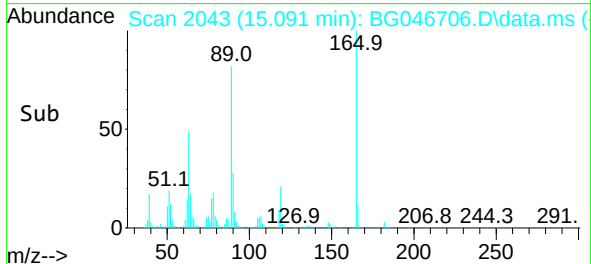
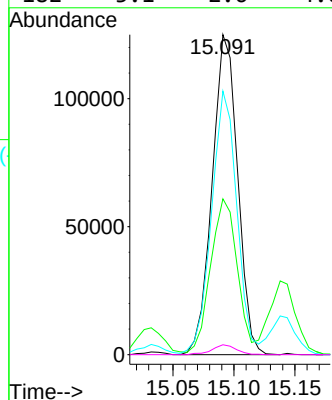
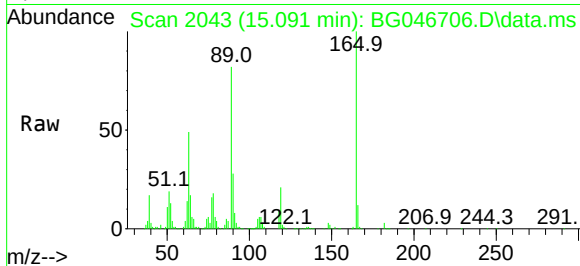




#57
2,4-Dinitrotoluene
Concen: 57.99 ng
RT: 15.091 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

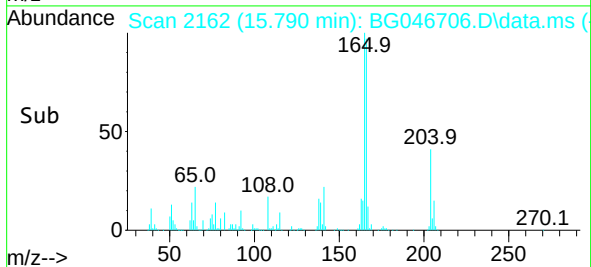
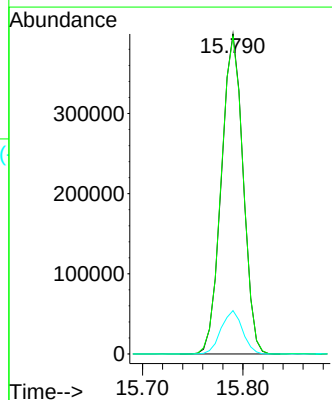
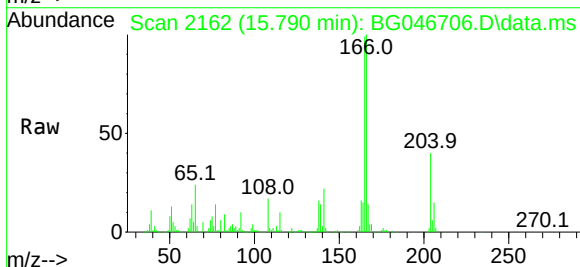
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

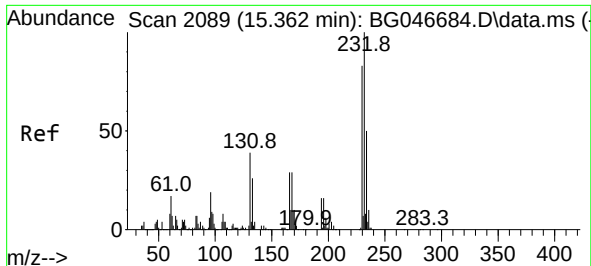
Tgt Ion:	165	Resp:	181867
Ion	Ratio	Lower	Upper
165	100		
63	48.7	26.4	39.6#
89	82.3	47.8	71.8#
182	3.1	2.6	4.0



#58
Fluorene
Concen: 43.39 ng
RT: 15.790 min Scan# 2162
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:	166	Resp:	597637
Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.2	115.8
167	13.5	11.4	17.2

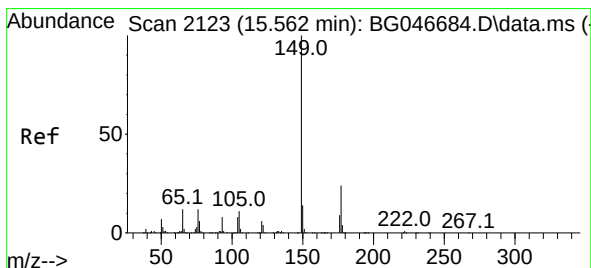
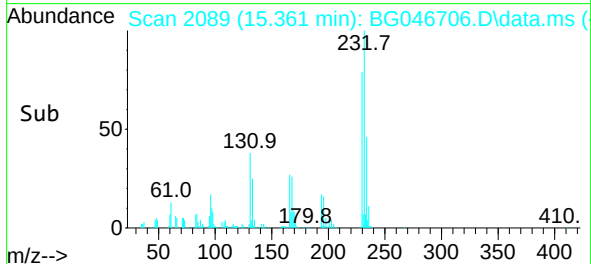
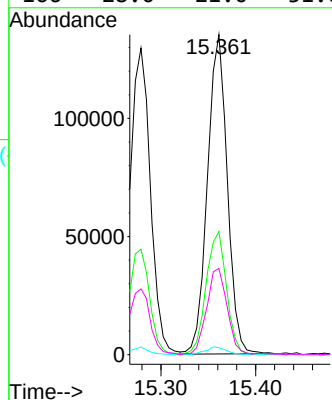
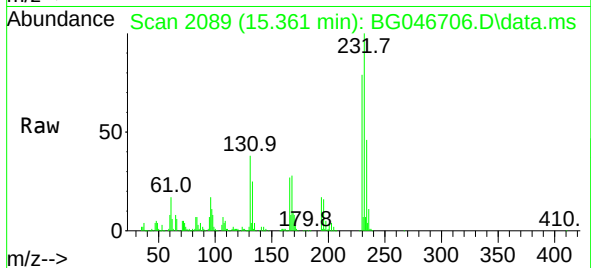




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.24 ng
RT: 15.361 min Scan# 2089
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

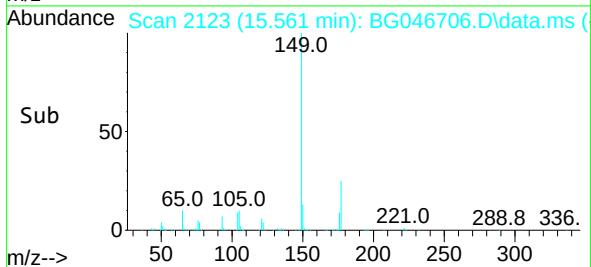
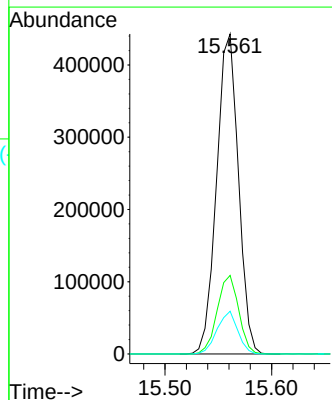
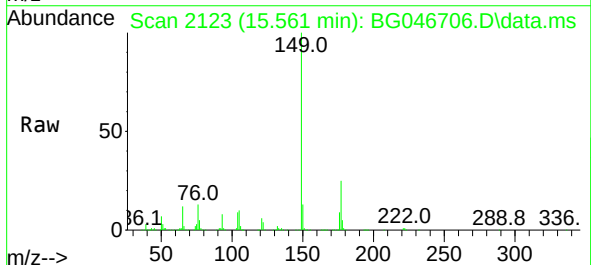
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

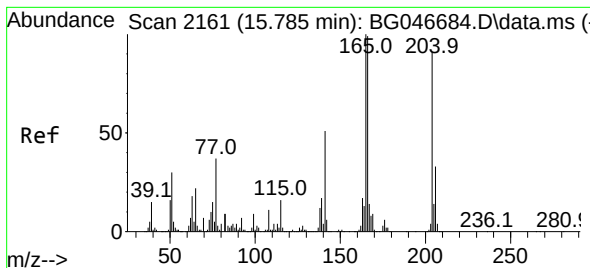
Tgt Ion:232 Resp: 196007
Ion Ratio Lower Upper
232 100
131 40.0 26.6 40.0#
130 2.6 1.4 2.0#
166 28.0 21.0 31.6



#60
Diethylphthalate
Concen: 42.83 ng
RT: 15.561 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:149 Resp: 627615
Ion Ratio Lower Upper
149 100
177 24.6 21.4 32.2
150 13.4 10.7 16.1

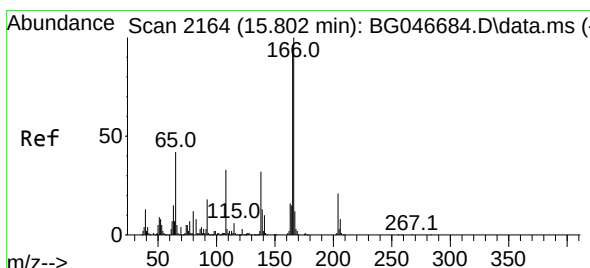
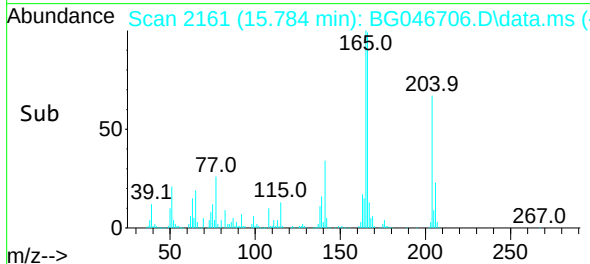
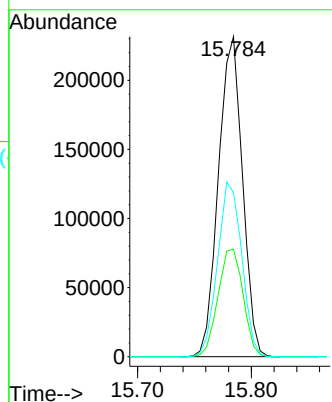
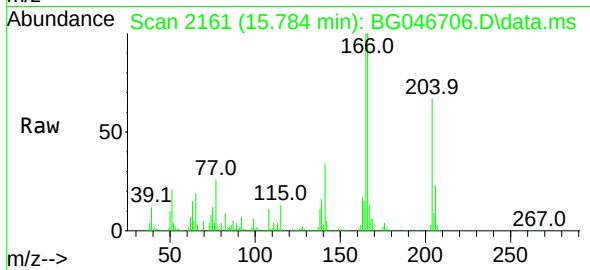




#61
4-Chlorophenyl-phenylether
Concen: 43.24 ng
RT: 15.784 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

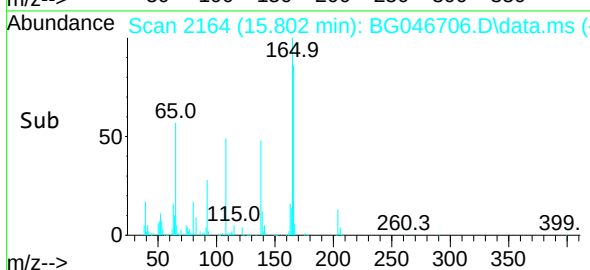
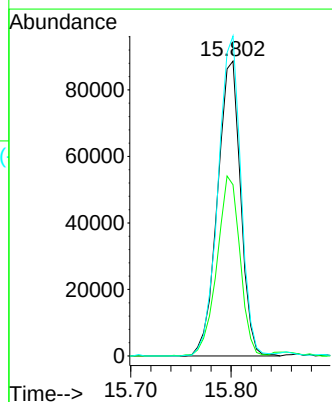
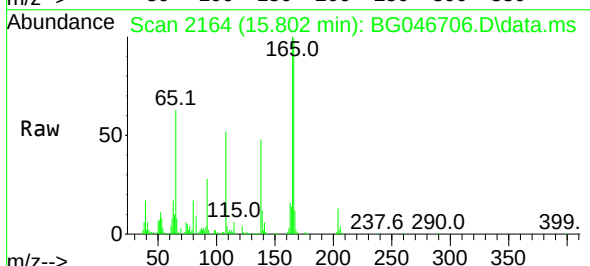
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

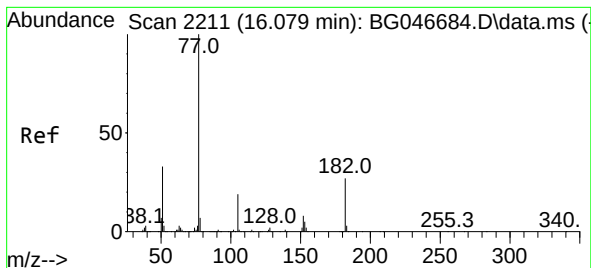
Tgt Ion:204 Resp: 340017
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 51.3 41.5 62.3



#62
4-Nitroaniline
Concen: 47.67 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:138 Resp: 141660
Ion Ratio Lower Upper
138 100
92 58.1 26.9 66.9
108 108.5 49.4 89.4#



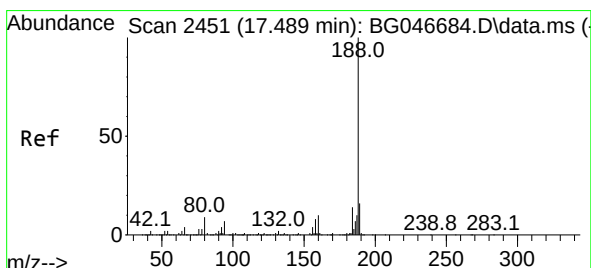
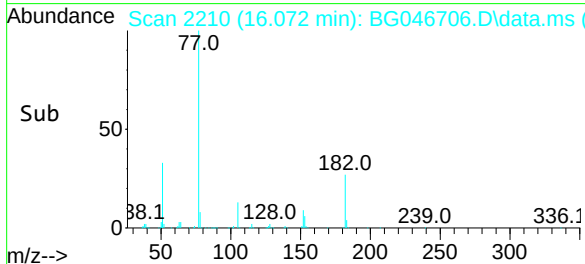
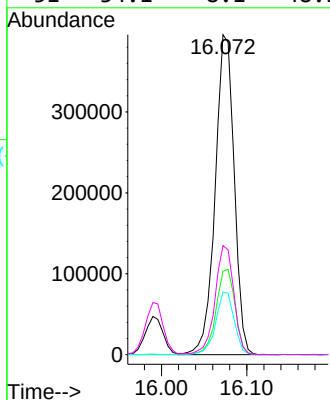
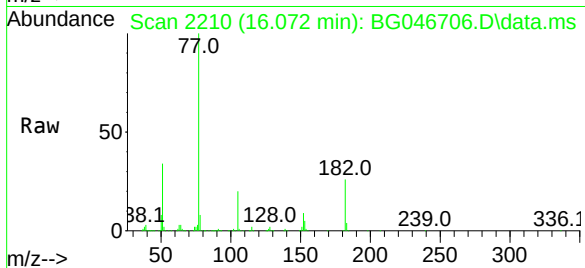


#63
Azobenzene
Concen: 42.63 ng
RT: 16.072 min Scan# 2210
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

Tgt Ion: 77 Resp: 614010

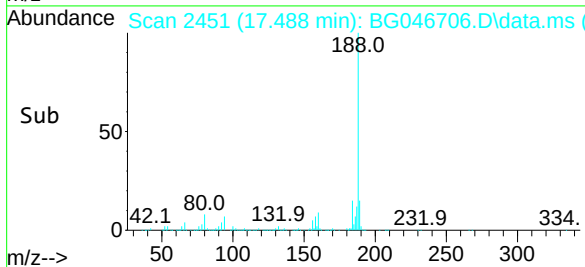
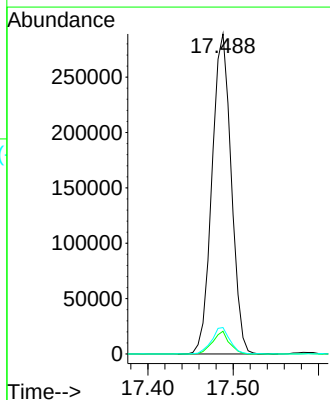
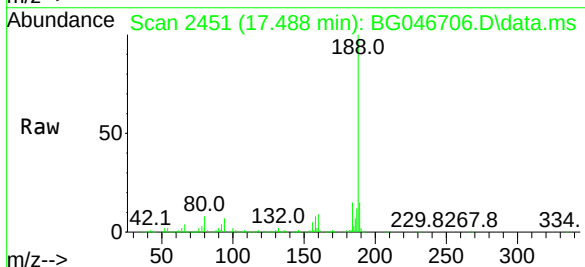
Ion	Ratio	Lower	Upper
77	100		
182	26.0	14.0	54.0
105	19.6	3.0	43.0
51	34.1	8.1	48.1

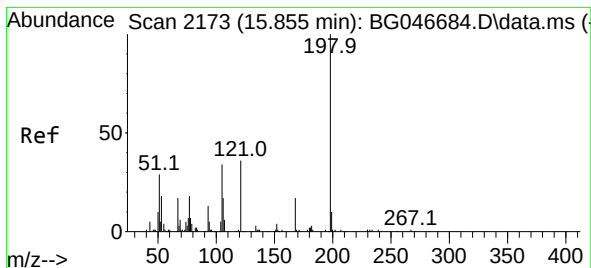


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion: 188 Resp: 453852

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.3	9.5
80	8.3	7.0	10.6

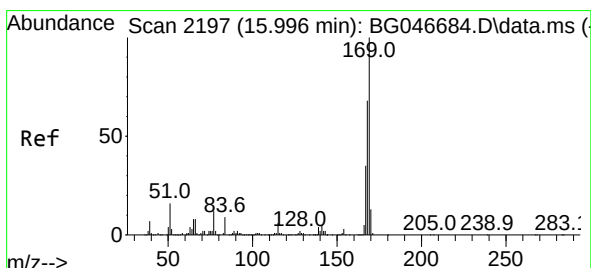
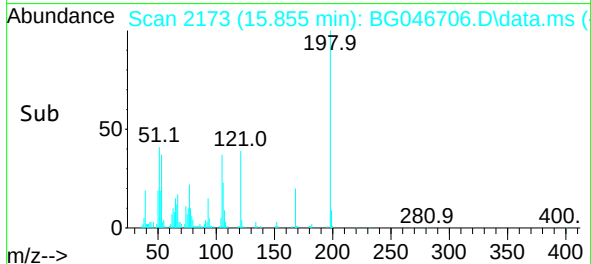
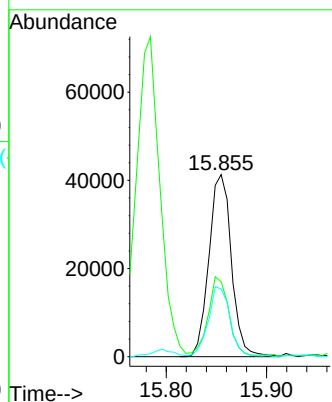
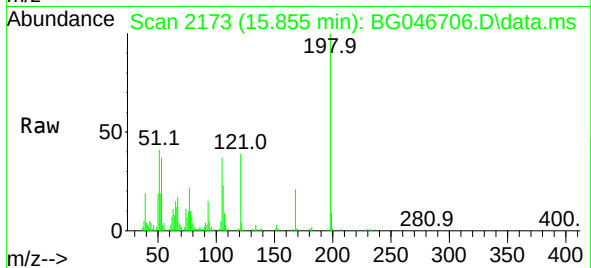




#65
4,6-Dinitro-2-methylphenol
Concen: 34.21 ng
RT: 15.855 min Scan# 2173
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

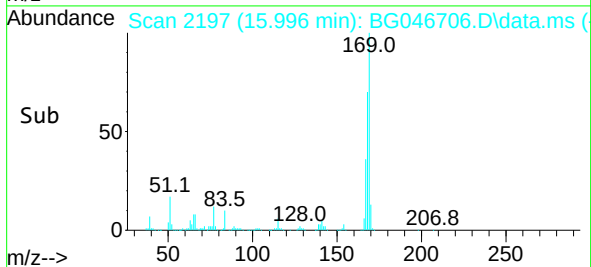
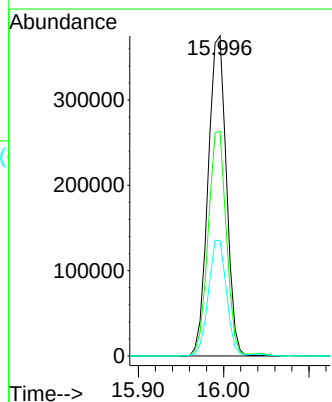
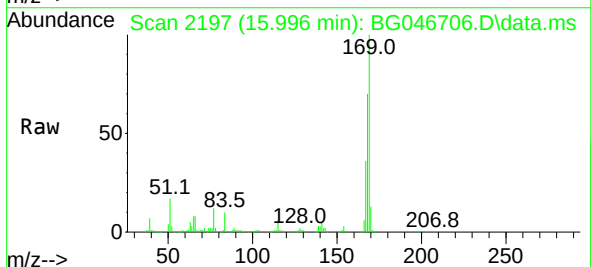
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

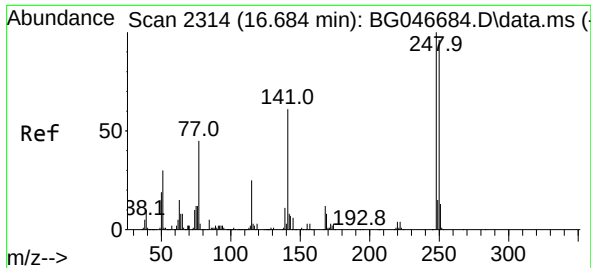
Tgt Ion:198 Resp: 64453
Ion Ratio Lower Upper
198 100
51 41.2 10.4 50.4
105 37.3 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 40.94 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:169 Resp: 558236
Ion Ratio Lower Upper
169 100
168 70.2 55.5 83.3
167 36.0 30.5 45.7

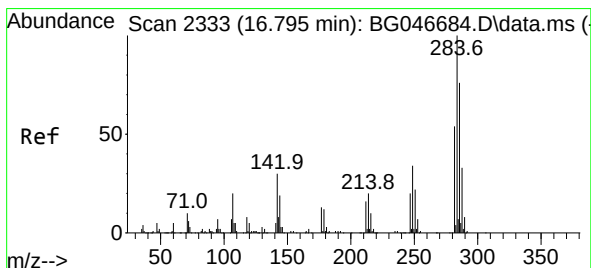
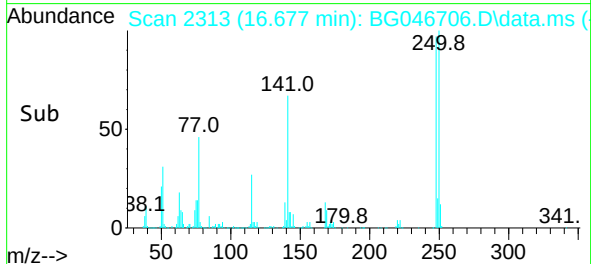
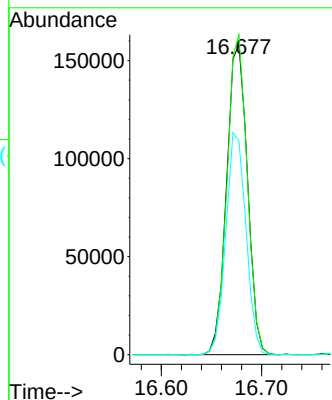
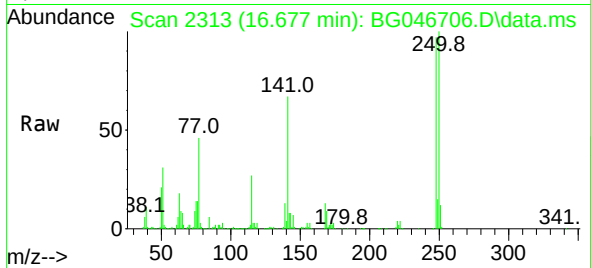




#67
4-Bromophenyl-phenylether
Concen: 39.73 ng
RT: 16.677 min Scan# 2313
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

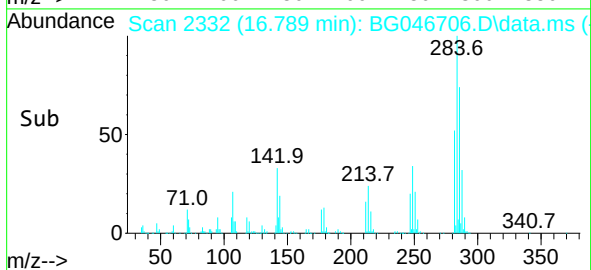
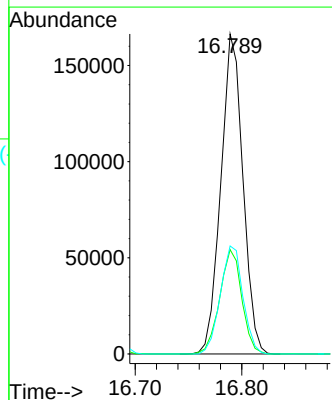
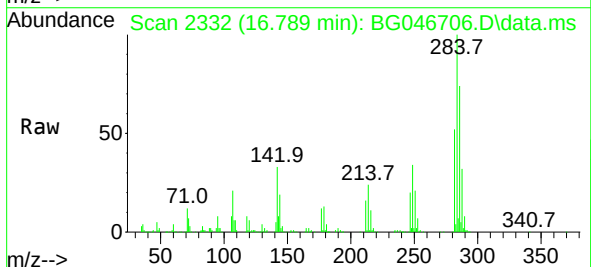
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

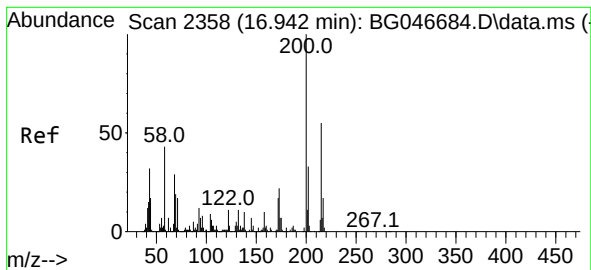
Tgt Ion:248 Resp: 227826
Ion Ratio Lower Upper
248 100
250 103.2 78.9 118.3
141 68.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 38.70 ng
RT: 16.789 min Scan# 2332
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:284 Resp: 238804
Ion Ratio Lower Upper
284 100
142 32.6 21.1 31.7#
249 36.2 25.9 38.9





#69

Atrazine

Concen: 33.48 ng

RT: 16.936 min Scan# 2357

Delta R.T. -0.007 min

Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

Tgt Ion:200 Resp: 183416

Ion Ratio Lower Upper

200 100

173 21.5 4.2 44.2

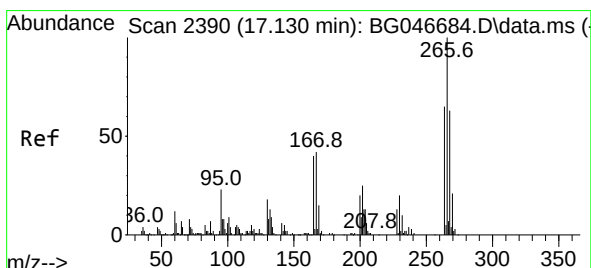
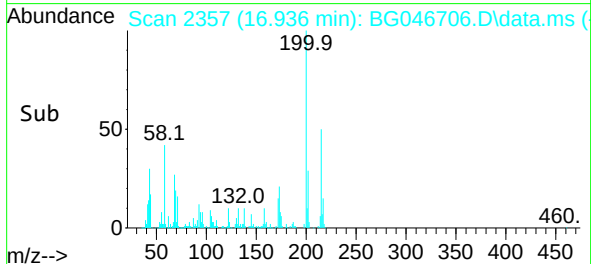
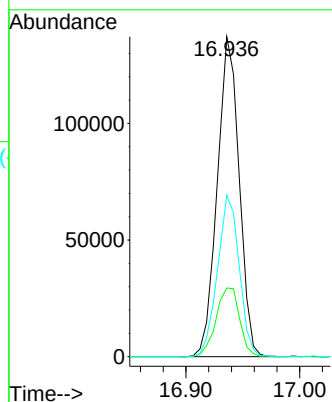
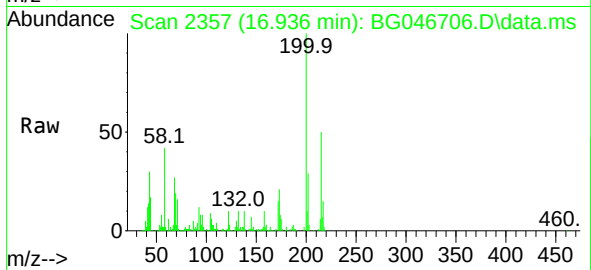
215 50.5 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

TR-04-092320MS



#70

Pentachlorophenol

Concen: 75.72 ng

RT: 17.130 min Scan# 2390

Delta R.T. -0.001 min

Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

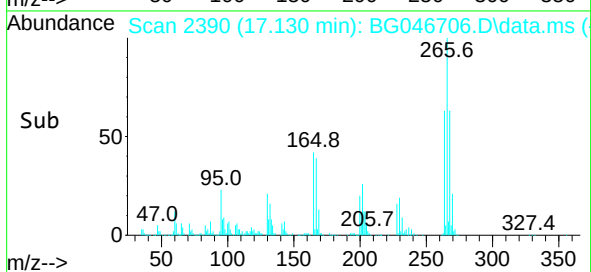
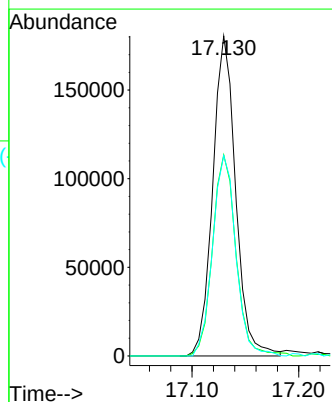
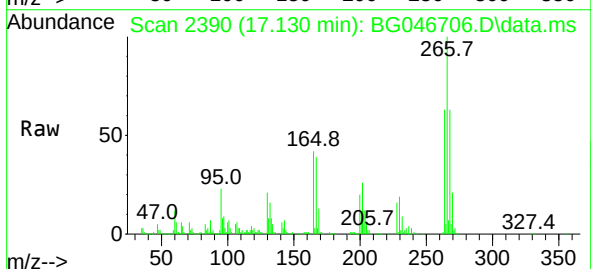
Tgt Ion:266 Resp: 269684

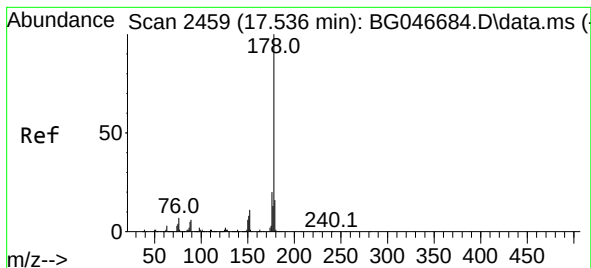
Ion Ratio Lower Upper

266 100

268 67.5 49.8 74.6

264 67.9 49.3 73.9

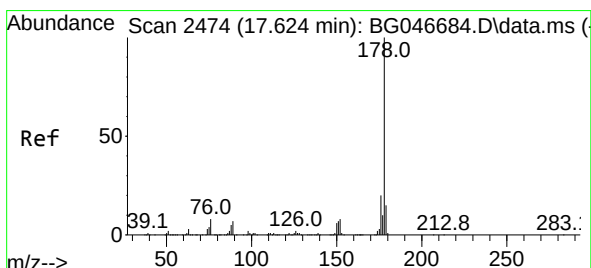
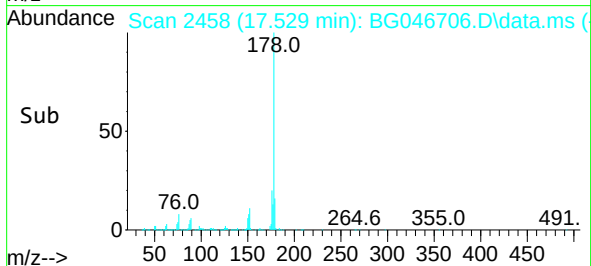
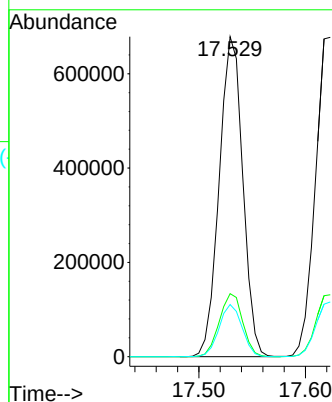
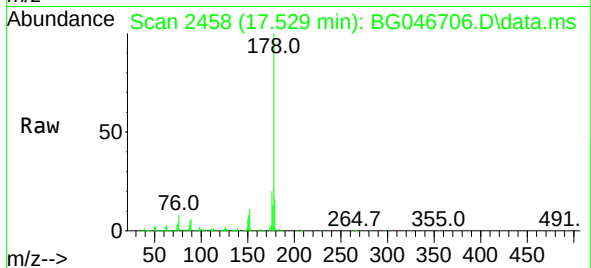




#71
Phenanthrene
Concen: 42.23 ng
RT: 17.529 min Scan# 2458
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

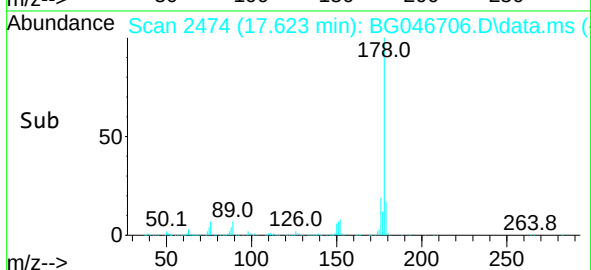
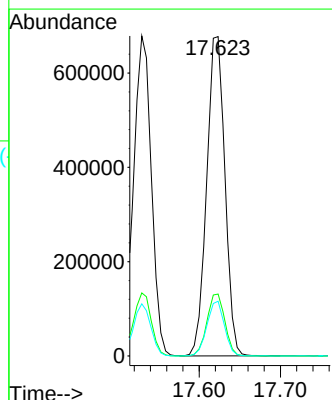
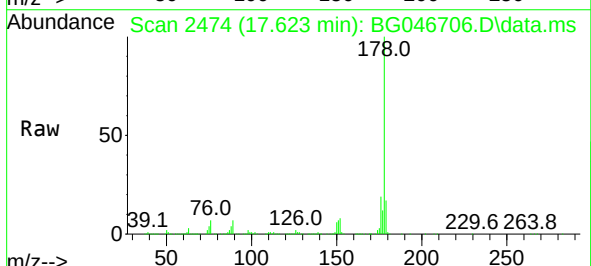
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

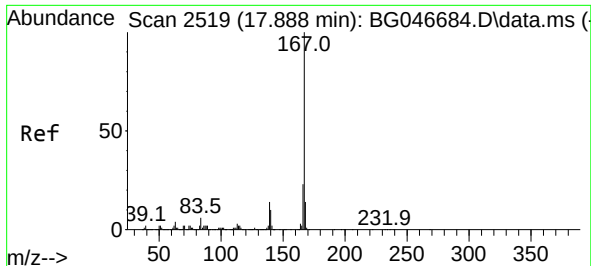
Tgt Ion:178 Resp: 1040527
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 43.40 ng
RT: 17.623 min Scan# 2474
Delta R.T. -0.001 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:178 Resp: 1055127
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 17.1 13.8 20.6

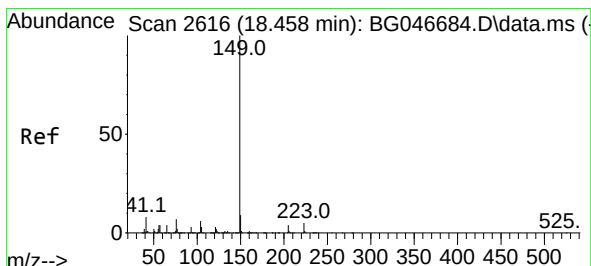
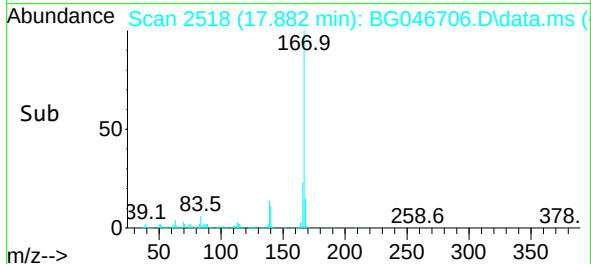
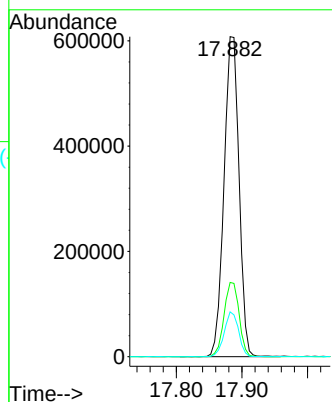
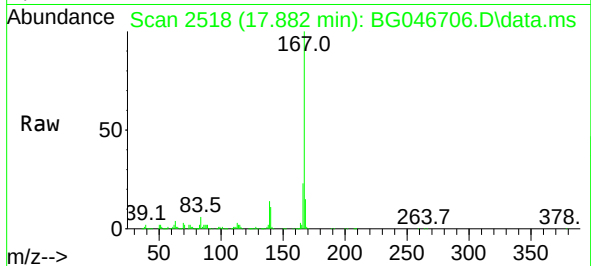




#73
 Carbazole
 Concen: 43.46 ng
 RT: 17.882 min Scan# 2518
 Delta R.T. -0.007 min
 Lab File: BG046706.D
 Acq: 25 Sep 2020 17:48

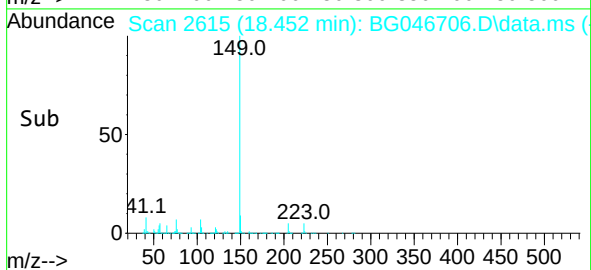
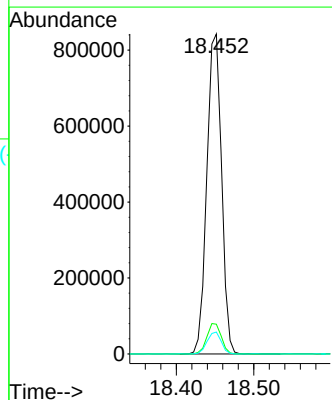
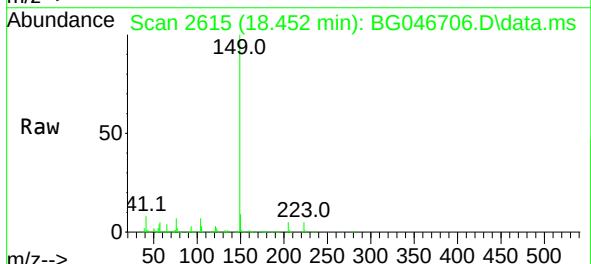
Instrument :
 BNA_G
 ClientSampleId :
 TR-04-092320MS

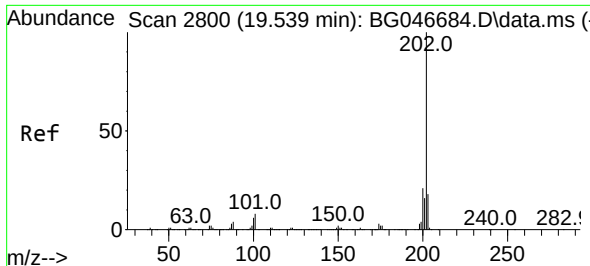
Tgt Ion:167 Resp: 961705
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 14.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.79 ng
 RT: 18.452 min Scan# 2615
 Delta R.T. -0.007 min
 Lab File: BG046706.D
 Acq: 25 Sep 2020 17:48

Tgt Ion:149 Resp: 1109376
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.2 12.4
 104 6.9 3.8 5.8#

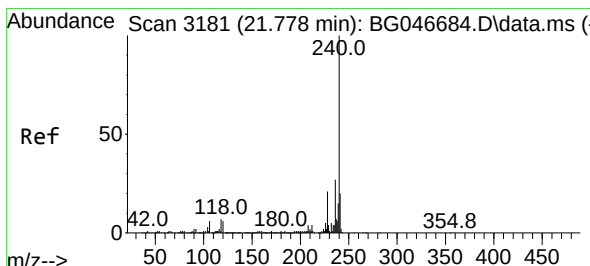
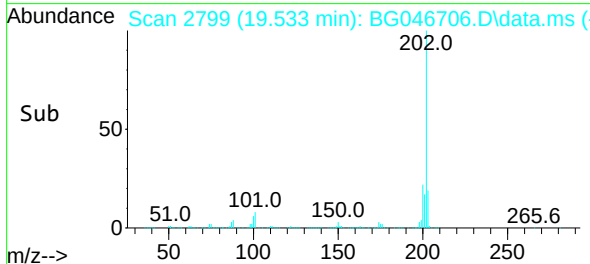
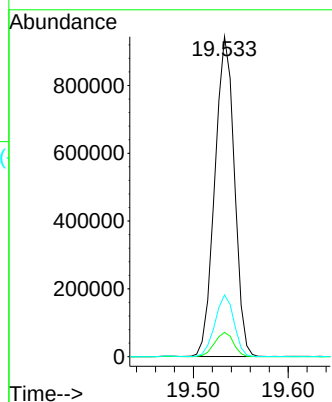
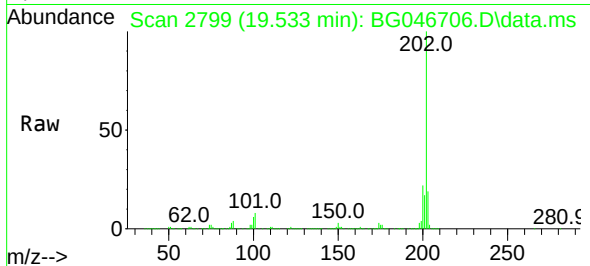




#75
Fluoranthene
Concen: 43.11 ng
RT: 19.533 min Scan# 2799
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

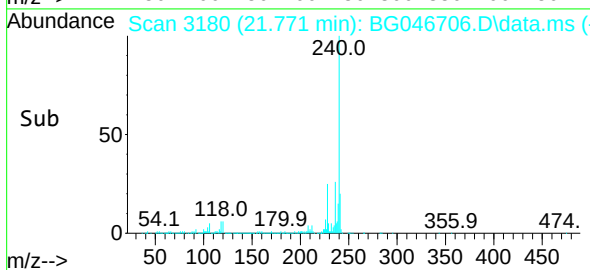
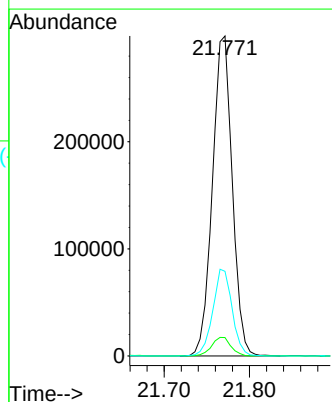
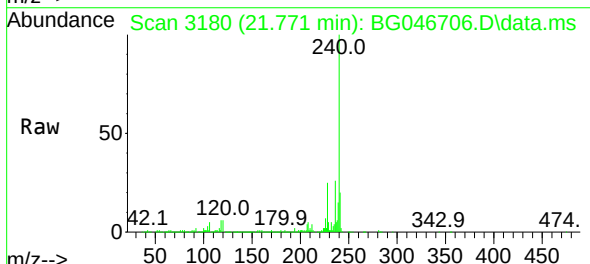
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

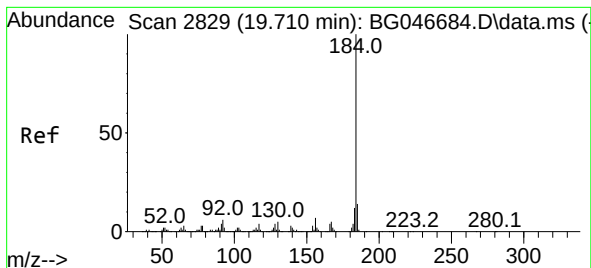
Tgt Ion:202 Resp: 1352861
Ion Ratio Lower Upper
202 100
101 7.6 0.0 29.7
203 19.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.771 min Scan# 3180
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:240 Resp: 482118
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 26.4 20.5 30.7





#77

Benzidine

Concen: 25.16 ng

RT: 19.703 min Scan# 2828

Delta R.T. -0.007 min

Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

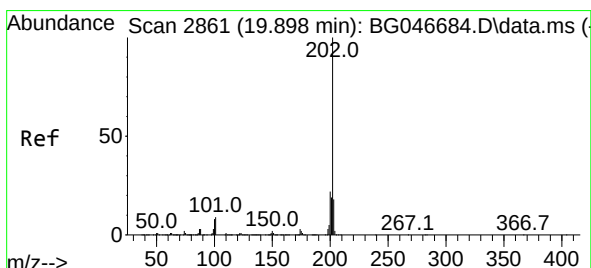
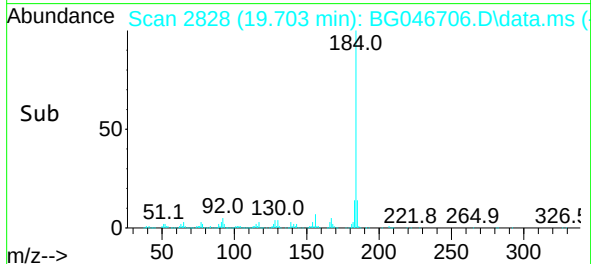
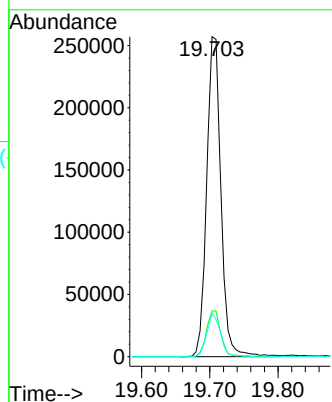
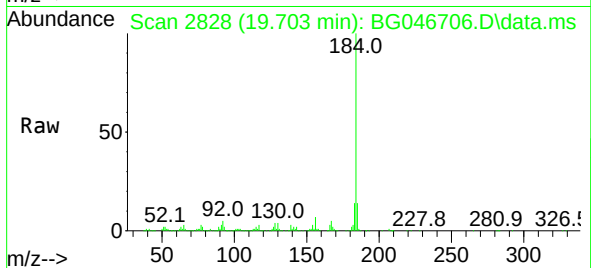
Tgt Ion:184 Resp: 373850

Ion Ratio Lower Upper

184 100

185 14.3 12.4 18.6

183 13.5 10.6 15.8



#78

Pyrene

Concen: 43.48 ng

RT: 19.891 min Scan# 2860

Delta R.T. -0.007 min

Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

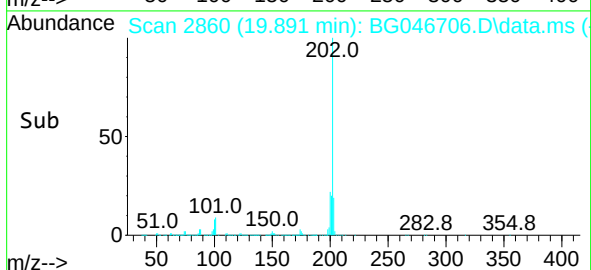
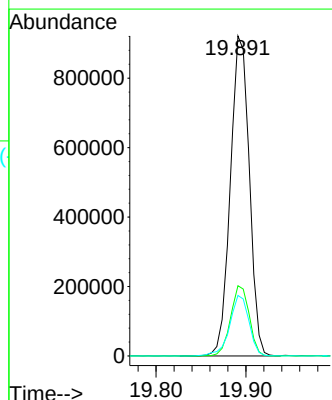
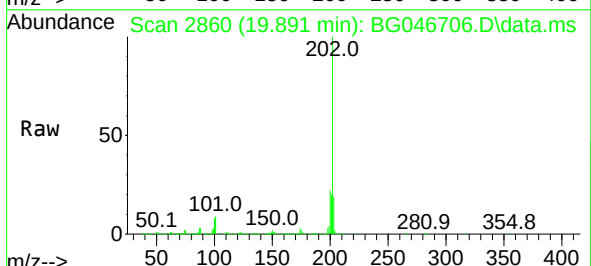
Tgt Ion:202 Resp: 1347454

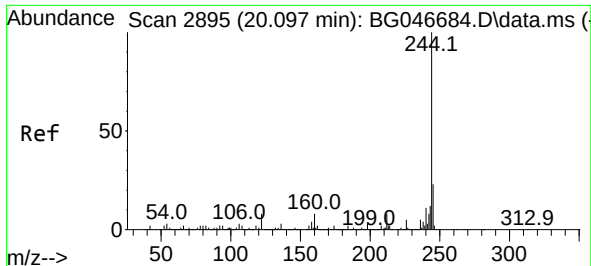
Ion Ratio Lower Upper

202 100

200 22.0 18.6 27.8

203 18.9 15.3 22.9

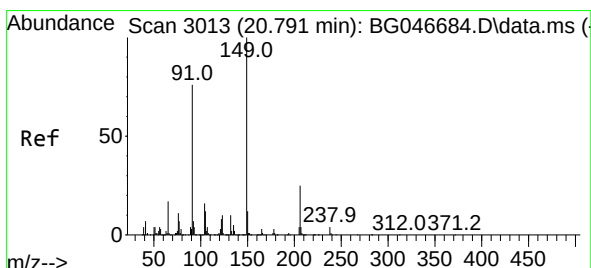
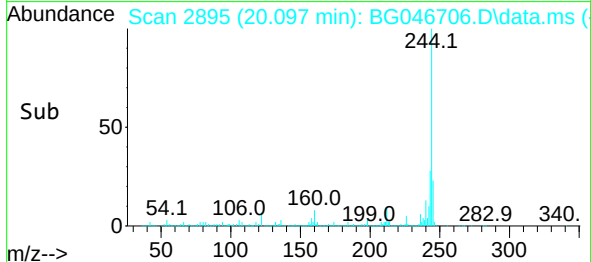
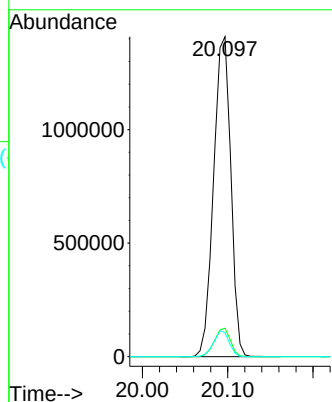
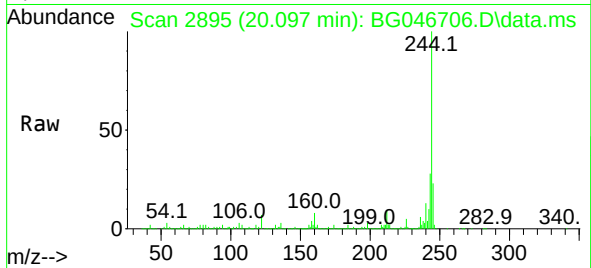




#79
 Terphenyl-d14
 Concen: 82.01 ng
 RT: 20.097 min Scan# 2895
 Delta R.T. -0.000 min
 Lab File: BG046706.D
 Acq: 25 Sep 2020 17:48

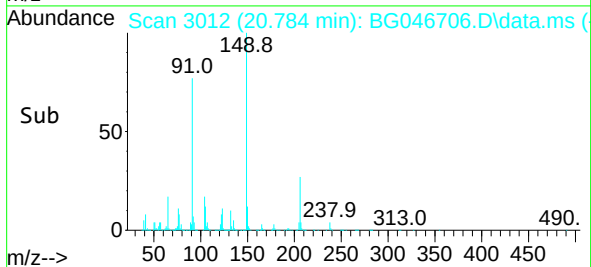
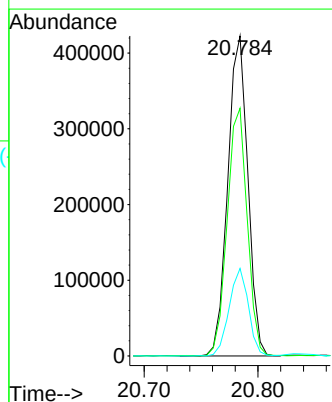
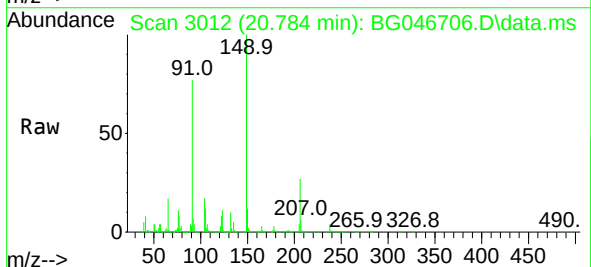
Instrument :
 BNA_G
 ClientSampleId :
 TR-04-092320MS

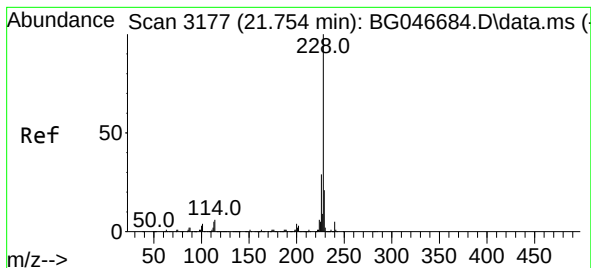
Tgt Ion:244 Resp: 1972886
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.7 10.1
 122 7.5 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 43.32 ng
 RT: 20.784 min Scan# 3012
 Delta R.T. -0.007 min
 Lab File: BG046706.D
 Acq: 25 Sep 2020 17:48

Tgt Ion:149 Resp: 518789
 Ion Ratio Lower Upper
 149 100
 91 77.4 51.5 77.3#
 206 27.3 21.2 31.8

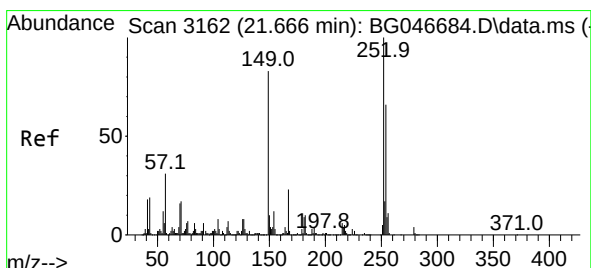
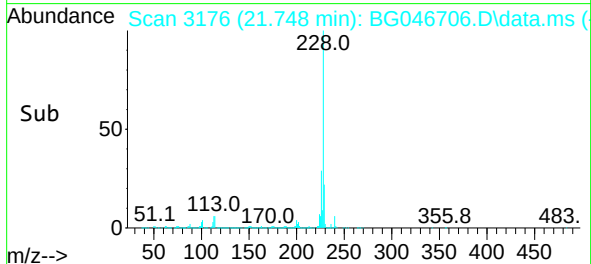
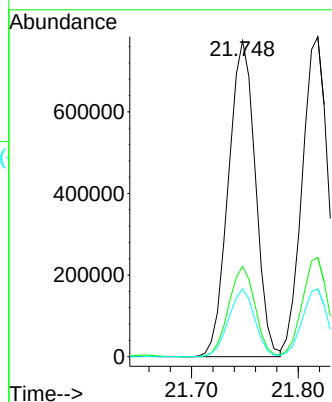
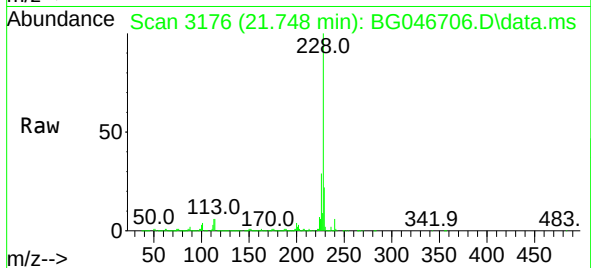




#81
Benzo(a)anthracene
Concen: 42.30 ng
RT: 21.748 min Scan# 3176
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

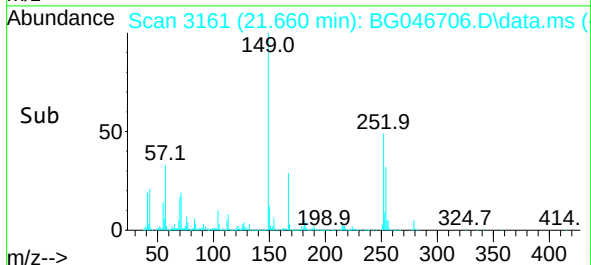
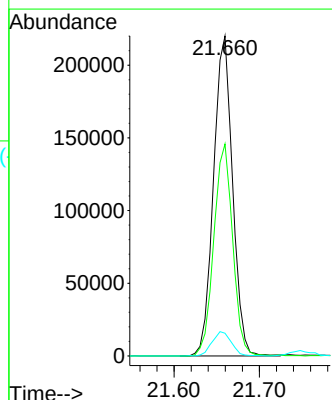
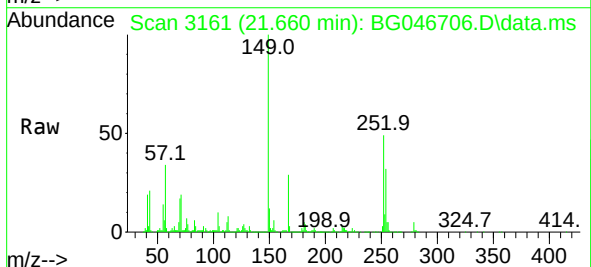
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

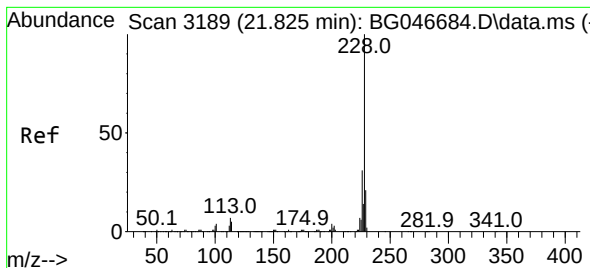
Tgt Ion:228 Resp: 1361362
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 21.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 27.29 ng
RT: 21.660 min Scan# 3161
Delta R.T. -0.007 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:252 Resp: 340905
Ion Ratio Lower Upper
252 100
254 66.2 53.2 79.8
126 7.1 6.8 10.2





#83

Chrysene

Concen: 42.58 ng

RT: 21.818 min Scan# 3188

Delta R.T. -0.007 min

Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

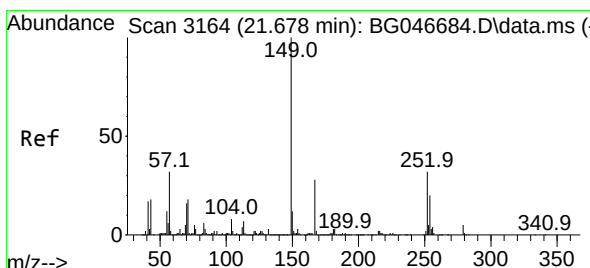
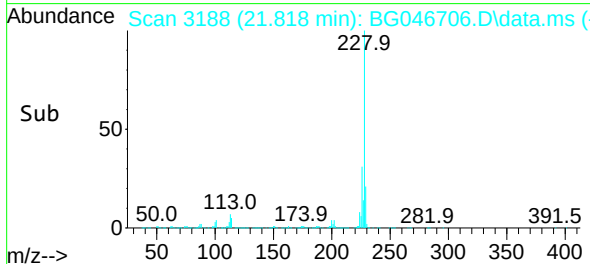
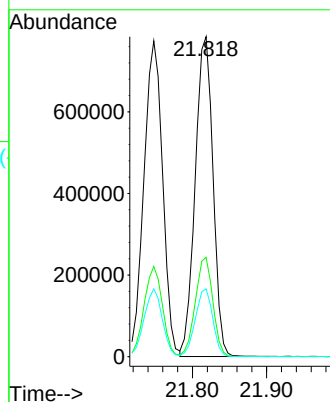
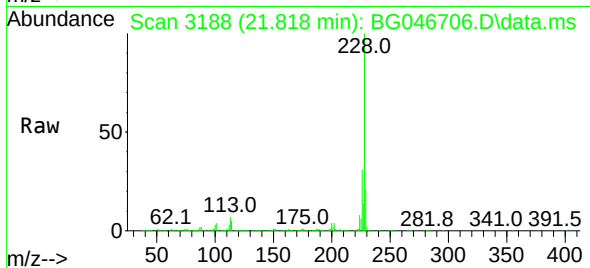
Tgt Ion:228 Resp: 1309669

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

229 21.2 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.09 ng

RT: 21.666 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BG046706.D

Acq: 25 Sep 2020 17:48

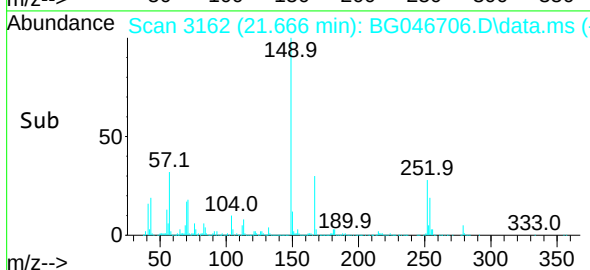
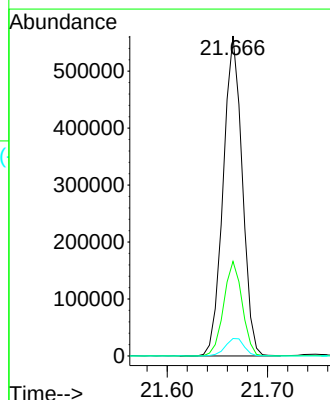
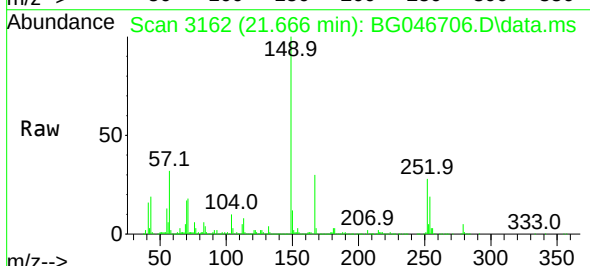
Tgt Ion:149 Resp: 740405

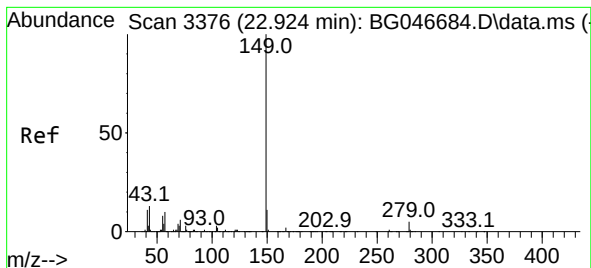
Ion Ratio Lower Upper

149 100

167 29.5 24.8 37.2

279 5.4 4.6 7.0

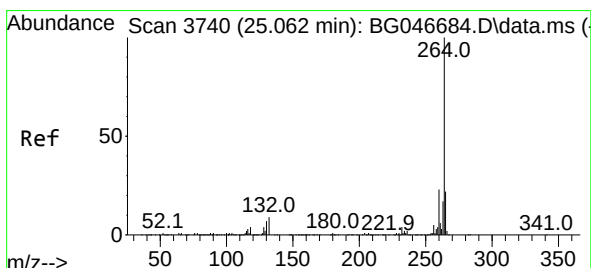
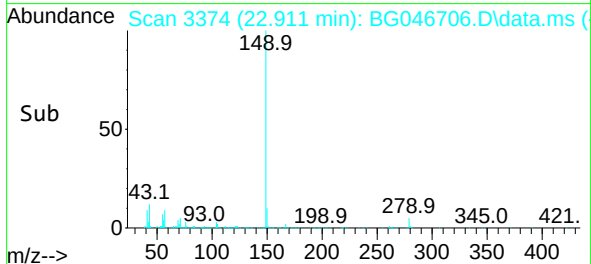
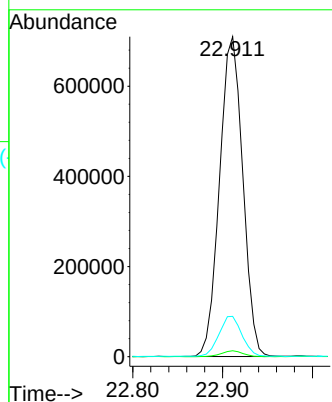
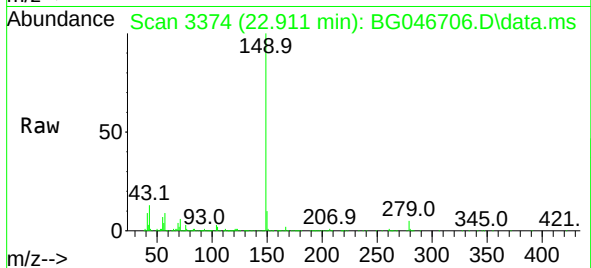




#85
Di-n-octyl phthalate
Concen: 42.08 ng
RT: 22.911 min Scan# 3374
Delta R.T. -0.012 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

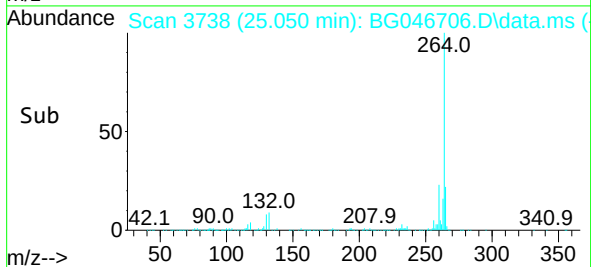
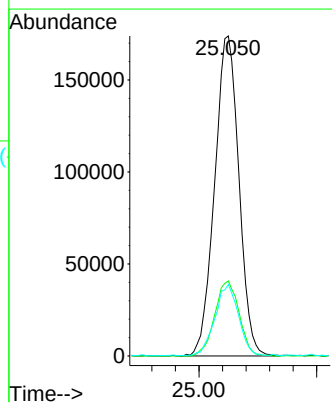
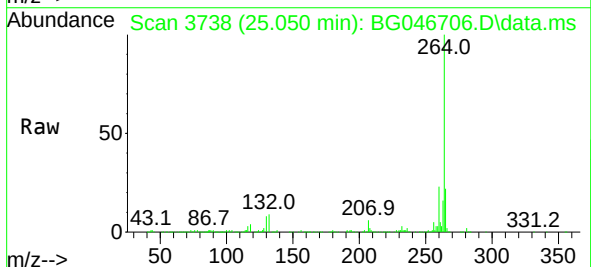
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

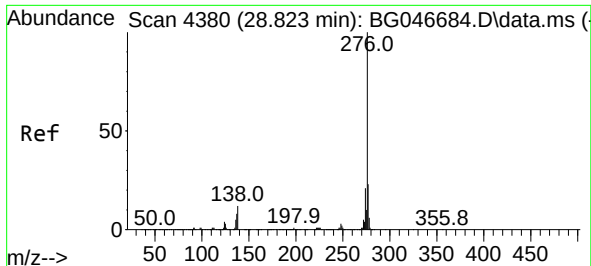
Tgt Ion:149 Resp: 1273007
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.4 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.050 min Scan# 3738
Delta R.T. -0.012 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:264 Resp: 497270
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.3 17.8 26.8

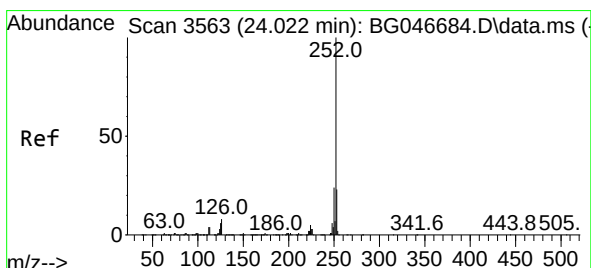
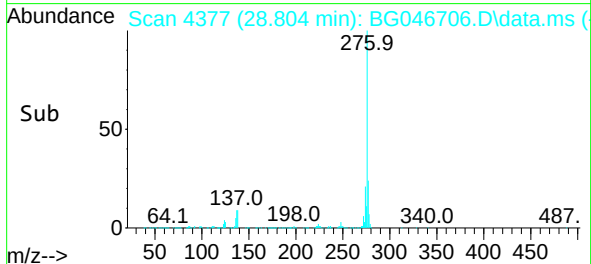
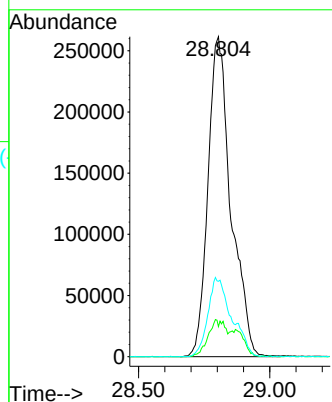
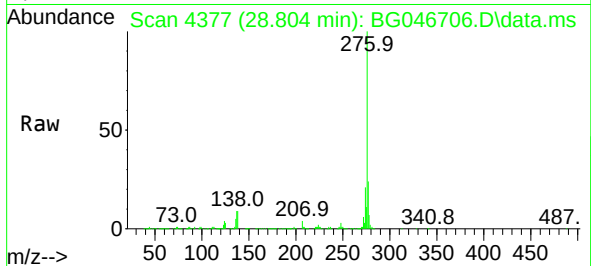




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.26 ng
RT: 28.804 min Scan# 4377
Delta R.T. -0.018 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

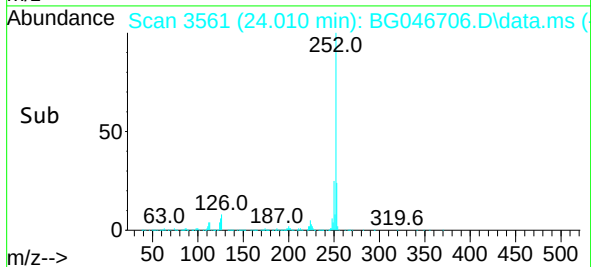
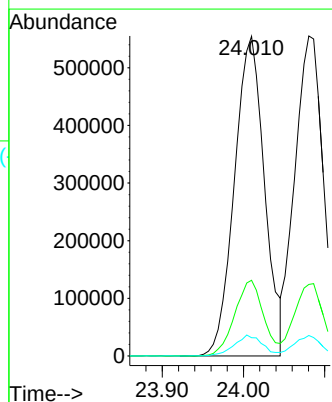
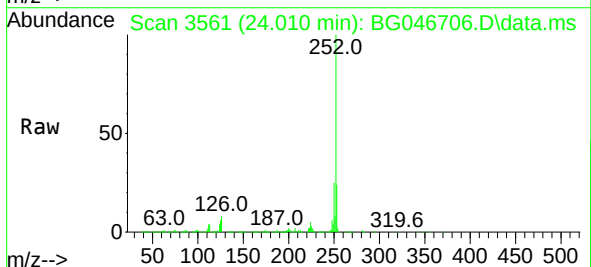
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

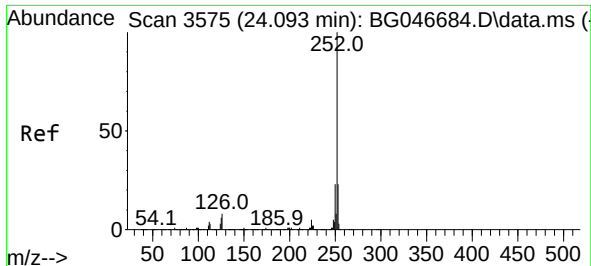
Tgt Ion:276 Resp: 1591480
Ion Ratio Lower Upper
276 100
138 5.4 16.2 24.2#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.70 ng
RT: 24.010 min Scan# 3561
Delta R.T. -0.012 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:252 Resp: 1424297
Ion Ratio Lower Upper
252 100
253 23.7 18.7 28.1
125 5.7 6.5 9.7#

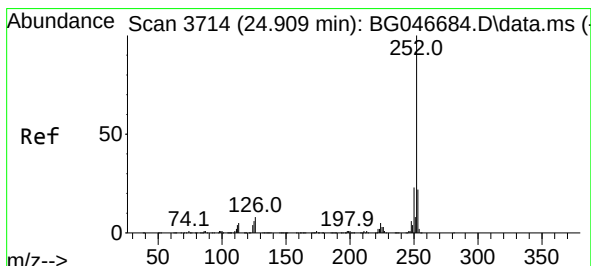
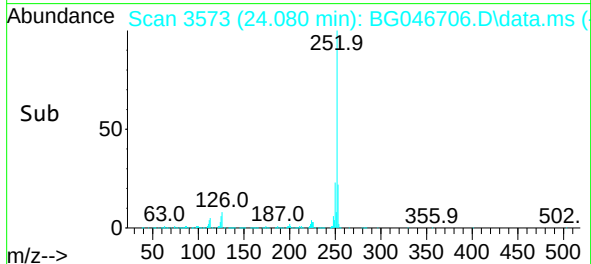
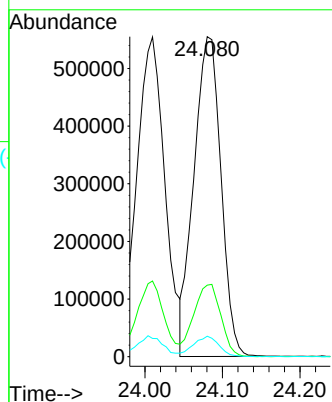
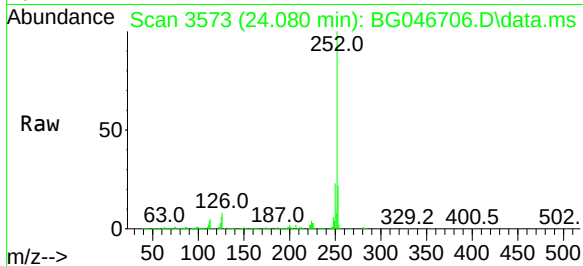




#89
Benzo(k)fluoranthene
Concen: 42.78 ng
RT: 24.080 min Scan# 3573
Delta R.T. -0.012 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

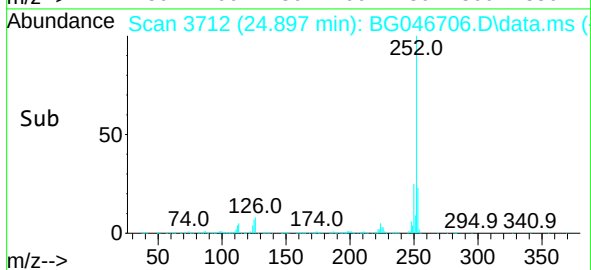
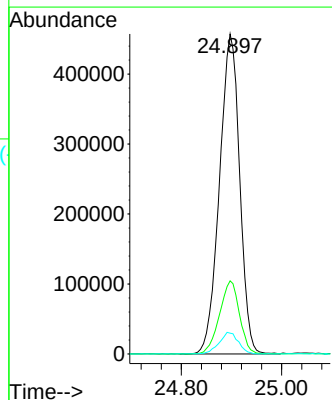
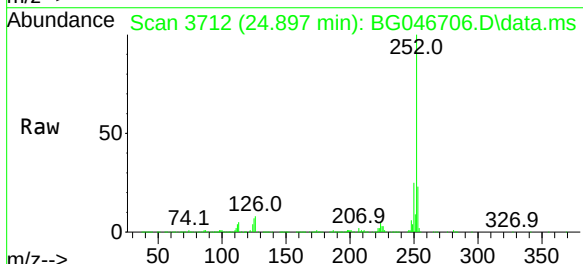
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

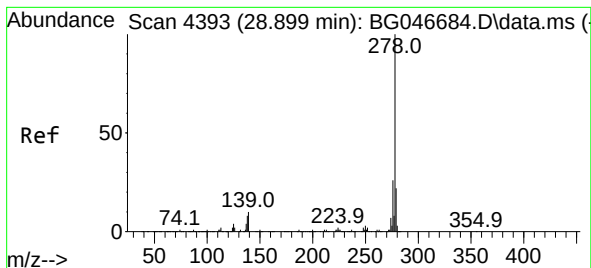
Tgt Ion:252 Resp: 1340169
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 6.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.58 ng
RT: 24.897 min Scan# 3712
Delta R.T. -0.012 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:252 Resp: 1275145
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 6.5 7.0 10.4#

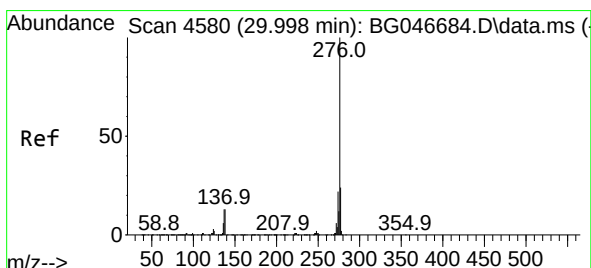
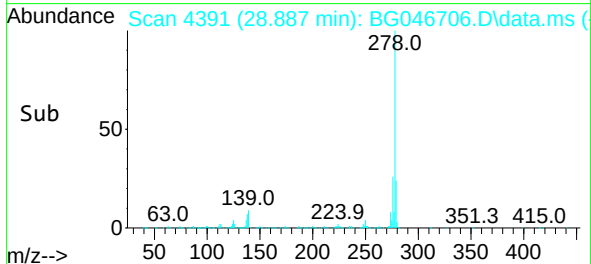
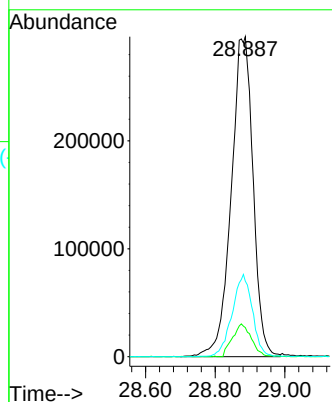
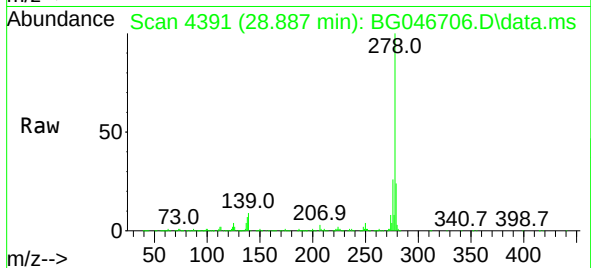




#91
Dibenzo(a,h)anthracene
Concen: 42.89 ng
RT: 28.887 min Scan# 4391
Delta R.T. -0.012 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MS

Tgt Ion:278 Resp: 1290704
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.68 ng
RT: 29.979 min Scan# 4577
Delta R.T. -0.019 min
Lab File: BG046706.D
Acq: 25 Sep 2020 17:48

Tgt Ion:276 Resp: 1314892
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 11.1 13.4 20.2#

