

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
 Data File : BG046694.D
 Acq On : 23 Sep 2020 16:38
 Operator : CG/JU
 Sample : PB131828BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131828BSD

Quant Time: Sep 23 17:43:32 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	8.126	152	76488	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	296853	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	210536	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	483548	20.00	ng	0.00
76) Chrysene-d12	21.774	240	476904	20.00	ng	# 0.00
86) Perylene-d12	25.059	264	468858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	473707	99.22	ng	0.00
7) Phenol-d6	7.274	99	634357	94.19	ng	0.00
23) Nitrobenzene-d5	9.283	82	409502	73.39	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	276795	99.71	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	970466	65.26	ng	0.00
79) Terphenyl-d14	20.094	244	1564832	65.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	103338	46.39	ng	# 88
3) Pyridine	3.972	79	149292	23.69	ng	93
4) n-Nitrosodimethylamine	3.889	42	111767	33.89	ng	# 70
6) Aniline	7.444	93	283799	34.87	ng	92
8) 2-Chlorophenol	7.685	128	187327	39.37	ng	89
9) Benzaldehyde	7.256	77	150446	40.60	ng	87
10) Phenol	7.297	94	261164	38.96	ng	80
11) bis(2-Chloroethyl)ether	7.538	93	187398	36.17	ng	91
12) 1,3-Dichlorobenzene	8.014	146	204764	33.33	ng	# 93
13) 1,4-Dichlorobenzene	8.161	146	204606	33.60	ng	98
14) 1,2-Dichlorobenzene	8.161	146	204606	36.03	ng	99
15) Benzyl Alcohol	8.355	79	213012	38.47	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.654	45	313895	34.53	ng	97
17) 2-Methylphenol	8.555	107	172226	40.01	ng	# 91
18) Hexachloroethane	9.218	117	74826	32.58	ng	94
19) n-Nitroso-di-n-propyla...	8.931	70	172128	37.27	ng	92
20) 3+4-Methylphenols	8.884	107	239299	40.79	ng	92
22) Acetophenone	8.948	105	310758	36.04	ng	# 92
24) Nitrobenzene	9.324	77	236106	38.76	ng	# 86
25) Isophorone	9.853	82	456532	37.48	ng	94
26) 2-Nitrophenol	10.041	139	88639	40.26	ng	# 76
27) 2,4-Dimethylphenol	10.094	122	185535	42.15	ng	# 84
28) bis(2-Chloroethoxy)met...	10.335	93	256531	34.14	ng	97
29) 2,4-Dichlorophenol	10.576	162	205822	38.87	ng	94
30) 1,2,4-Trichlorobenzene	10.793	180	217351	34.39	ng	98
31) Naphthalene	10.987	128	572756	35.57	ng	100
32) Benzoic acid	10.211	122	119681	40.17	ng	93
33) 4-Chloroaniline	11.087	127	189917	26.63	ng	# 89
34) Hexachlorobutadiene	11.275	225	151410	32.68	ng	98
35) Caprolactam	11.851	113	31667	17.66	ng	# 66
36) 4-Chloro-3-methylphenol	12.191	107	226089	39.72	ng	86
37) 2-Methylnaphthalene	12.585	142	440668	36.92	ng	# 94
38) 1-Methylnaphthalene	12.802	142	417107	37.64	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.949	216	267350	35.32	ng	# 97
41) Hexachlorocyclopentadiene	12.932	237	359436	81.65	ng	99
43) 2,4,6-Trichlorophenol	13.179	196	179810	37.78	ng	94

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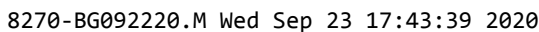
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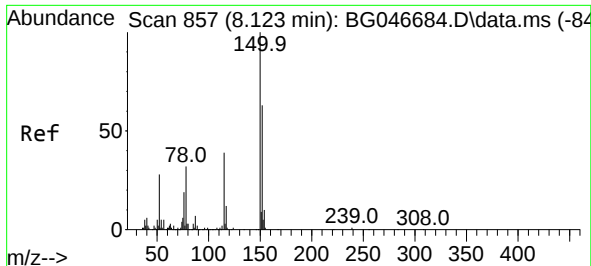
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	193876	40.48	ng	# 93
46) 1,1'-Biphenyl	13.584	154	590973	36.51	ng	96
47) 2-Chloronaphthalene	13.625	162	444369	33.78	ng	97
48) 2-Nitroaniline	13.819	65	146840	42.05	ng	# 77
49) Acenaphthylene	14.471	152	714995	36.94	ng	98
50) Dimethylphthalate	14.201	163	613916	36.51	ng	99
51) 2,6-Dinitrotoluene	14.312	165	120759	44.19	ng	# 65
52) Acenaphthene	14.812	154	510632	38.84	ng	93
53) 3-Nitroaniline	14.636	138	92794	30.04	ng	# 64
54) 2,4-Dinitrophenol	14.841	184	131575	88.15	ng	# 76
55) Dibenzofuran	15.147	168	726269	36.59	ng	96
56) 4-Nitrophenol	14.935	139	215576	84.75	ng	# 61
57) 2,4-Dinitrotoluene	15.094	165	161913	44.74	ng	# 73
58) Fluorene	15.793	166	579455	36.46	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.364	232	191571	40.01	ng	# 93
60) Diethylphthalate	15.564	149	612911	36.25	ng	97
61) 4-Chlorophenyl-phenyle...	15.787	204	329321	36.29	ng	97
62) 4-Nitroaniline	15.799	138	130226	37.98	ng	# 75
63) Azobenzene	16.075	77	610588	36.74	ng	88
65) 4,6-Dinitro-2-methylph...	15.858	198	91206	45.44	ng	87
66) n-Nitrosodiphenylamine	15.999	169	541054	37.24	ng	97
67) 4-Bromophenyl-phenylether	16.680	248	221015	36.17	ng	# 94
68) Hexachlorobenzene	16.792	284	228836	34.81	ng	# 91
69) Atrazine	16.939	200	195700	33.53	ng	100
70) Pentachlorophenol	17.133	266	312459	82.34	ng	97
71) Phenanthrene	17.532	178	961100	36.61	ng	97
72) Anthracene	17.626	178	988128	38.14	ng	97
73) Carbazole	17.885	167	848076	35.98	ng	98
74) Di-n-butylphthalate	18.455	149	1027141	35.45	ng	# 97
75) Fluoranthene	19.536	202	1190466	35.61	ng	98
77) Benzidine	19.712	184	661103	44.97	ng	99
78) Pyrene	19.894	202	1185406	38.67	ng	98
80) Butylbenzylphthalate	20.787	149	444468	37.52	ng	90
81) Benzo(a)anthracene	21.751	228	1183679	37.18	ng	98
82) 3,3'-Dichlorobenzidine	21.663	252	358745	29.03	ng	99
83) Chrysene	21.821	228	1122471	36.90	ng	99
84) Bis(2-ethylhexyl)phtha...	21.674	149	643956	37.01	ng	96
85) Di-n-octyl phthalate	22.920	149	1099041	36.73	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.819	276	1335253	38.49	ng	# 90
88) Benzo(b)fluoranthene	24.083	252	1165448	37.93	ng	98
89) Benzo(k)fluoranthene	24.083	252	1165448	39.45	ng	98
90) Benzo(a)pyrene	24.906	252	1103640	38.17	ng	98
91) Dibenzo(a,h)anthracene	28.884	278	1104835	38.94	ng	# 97
92) Benzo(g,h,i)perylene	29.988	276	1100515	39.66	ng	# 95

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

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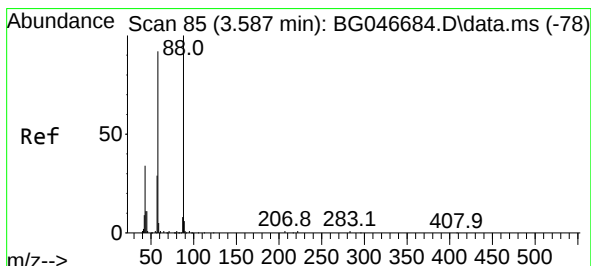
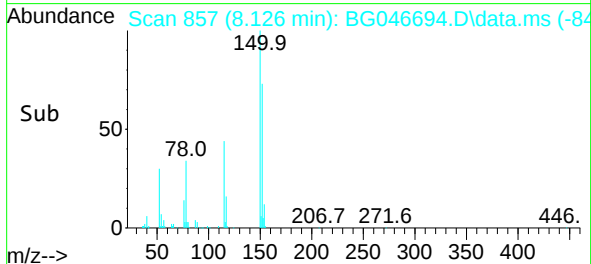
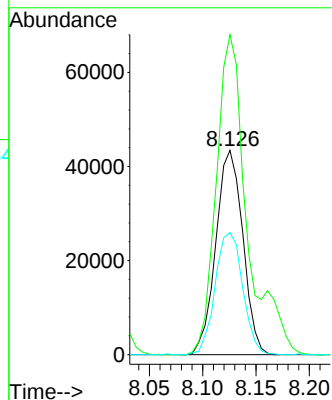
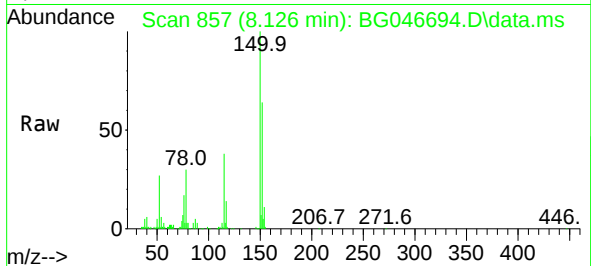




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.126 min Scan# 857
 Delta R.T. 0.003 min
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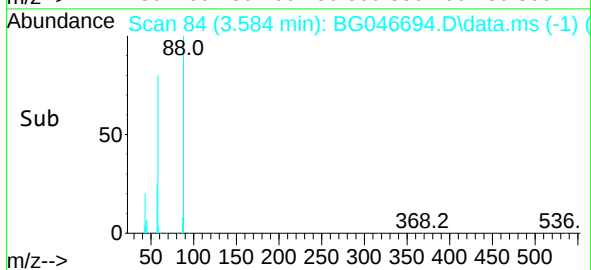
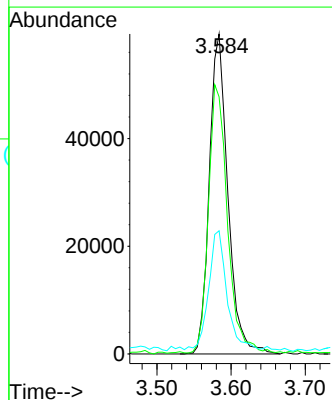
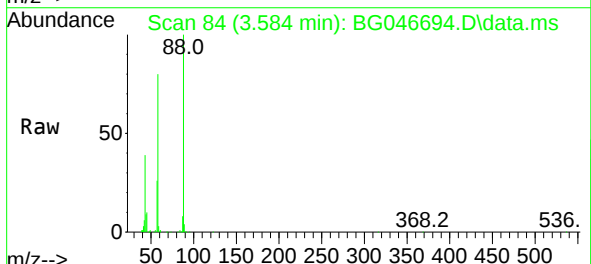
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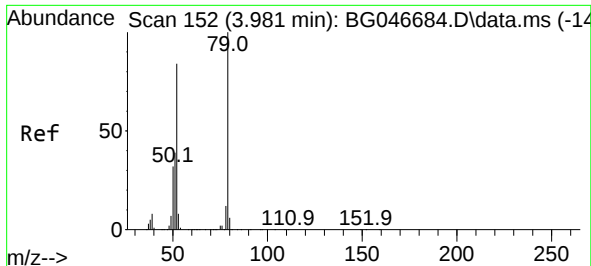
Tgt Ion:152 Resp: 76488
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.0 187.6
 115 59.8 41.8 62.6



#2
 1,4-Dioxane
 Concen: 46.39 ng
 RT: 3.584 min Scan# 84
 Delta R.T. -0.004 min
 Lab File: BG046694.D
 Acq: 23 Sep 2020 16:38

Tgt Ion: 88 Resp: 103338
 Ion Ratio Lower Upper
 88 100
 58 85.7 61.6 92.4
 43 36.3 21.3 31.9

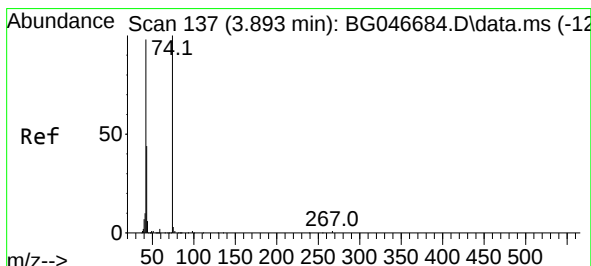
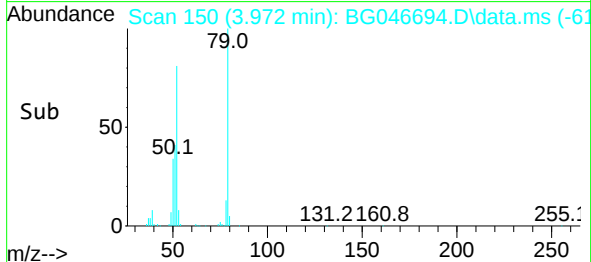
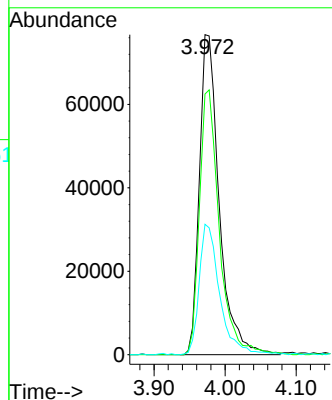
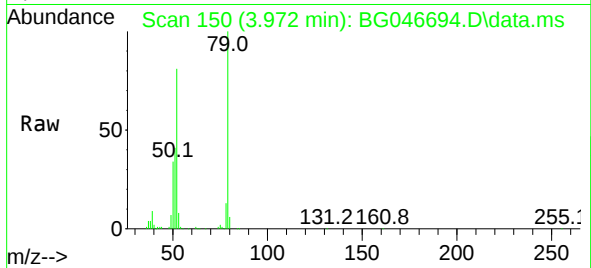




#3
Pyridine
Concen: 23.69 ng
RT: 3.972 min Scan# 150
Delta R.T. -0.009 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

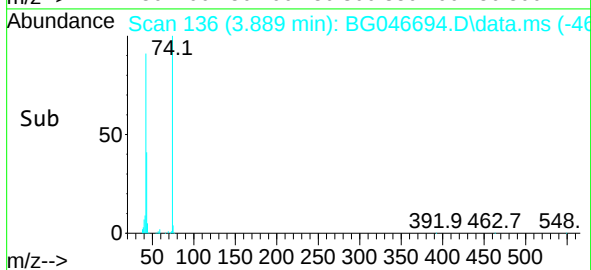
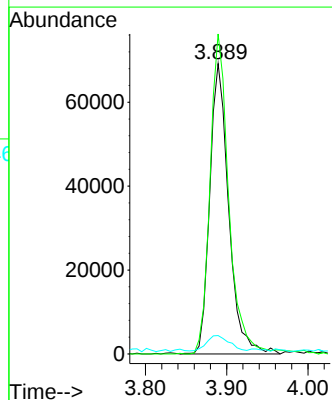
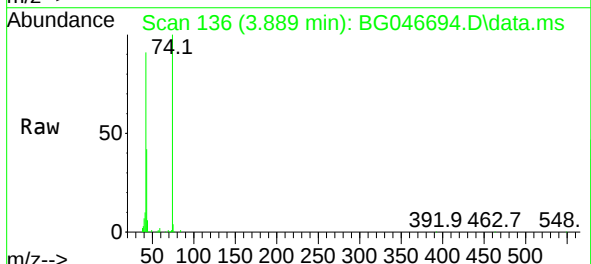
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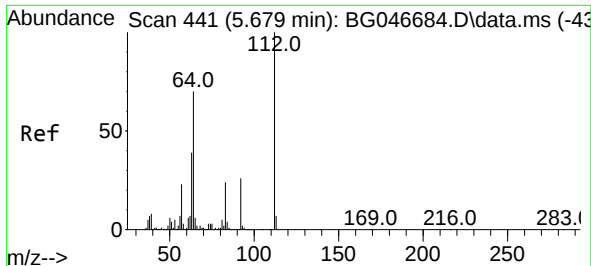
Tgt Ion: 79 Resp: 149292
Ion Ratio Lower Upper
79 100
52 81.4 61.3 91.9
51 40.7 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 33.89 ng
RT: 3.889 min Scan# 136
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 42 Resp: 111767
Ion Ratio Lower Upper
42 100
74 110.2 120.4 180.6#
44 6.4 6.2 9.2

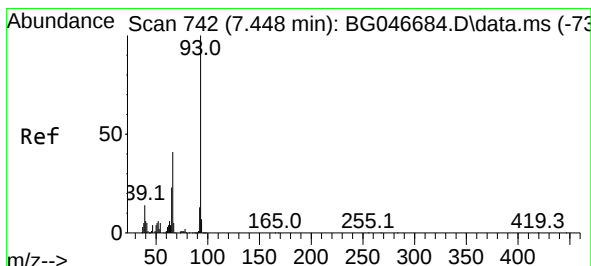
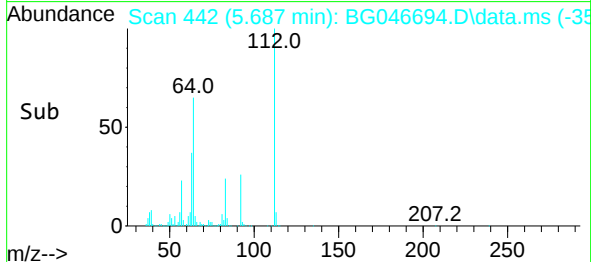
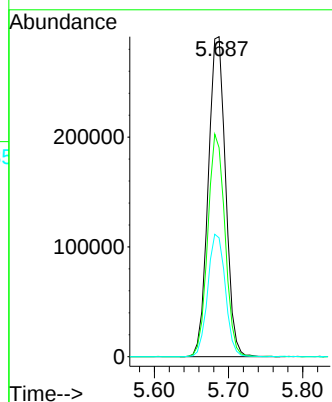
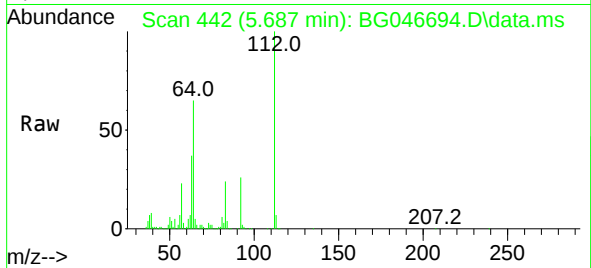




#5
2-Fluorophenol
Concen: 99.22 ng
RT: 5.687 min Scan# 442
Delta R.T. 0.008 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

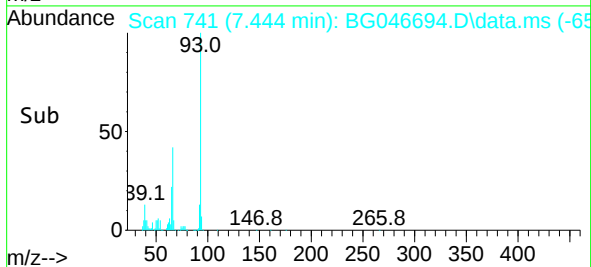
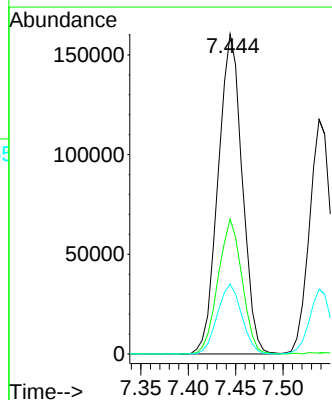
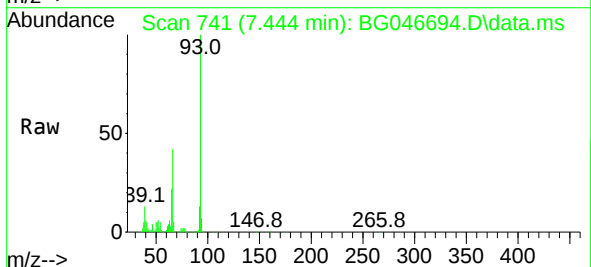
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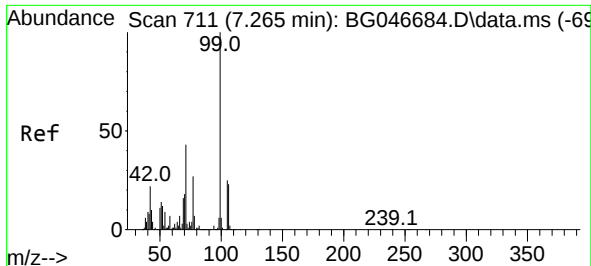
Tgt Ion:112 Resp: 473707
Ion Ratio Lower Upper
112 100
64 65.3 46.7 70.1
63 37.1 22.8 34.2#



#6
Aniline
Concen: 34.87 ng
RT: 7.444 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 93 Resp: 283799
Ion Ratio Lower Upper
93 100
66 42.2 29.5 44.3
65 21.9 15.5 23.3

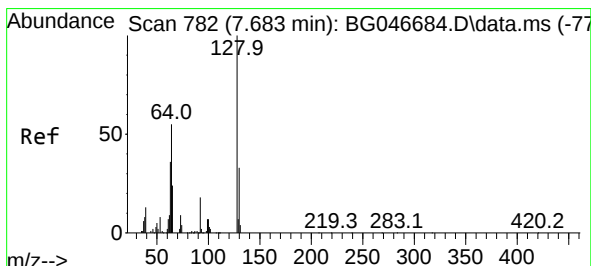
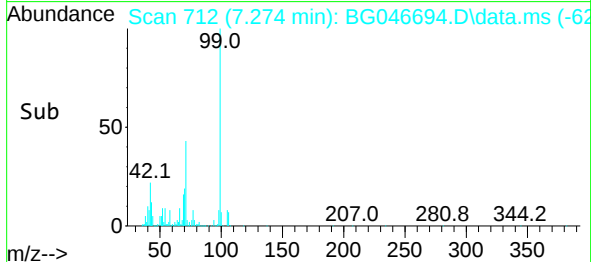
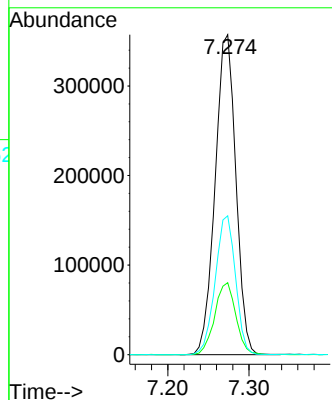
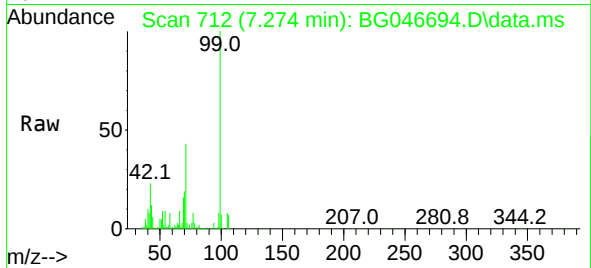




#7
Phenol-d6
Concen: 94.19 ng
RT: 7.274 min Scan# 712
Delta R.T. 0.009 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

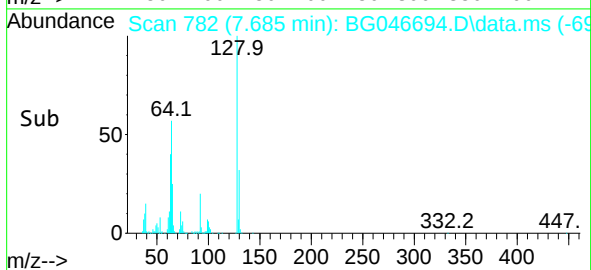
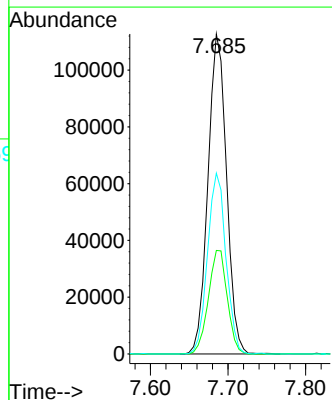
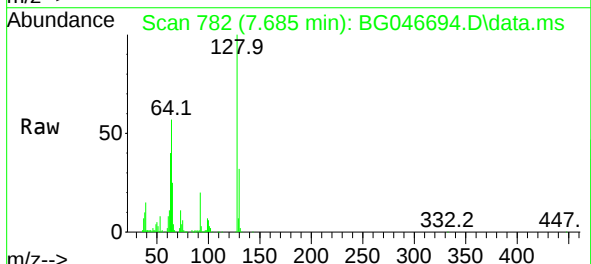
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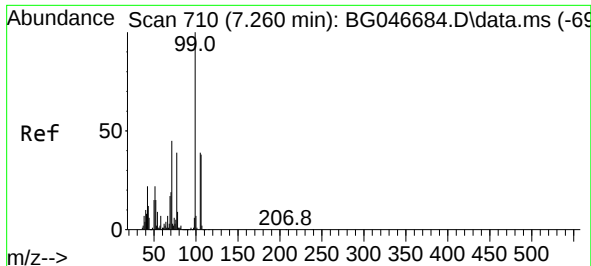
Tgt Ion: 99 Resp: 634357
Ion Ratio Lower Upper
99 100
42 22.5 12.8 19.2#
71 43.4 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.37 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 128 Resp: 187327
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 56.5 24.8 64.8

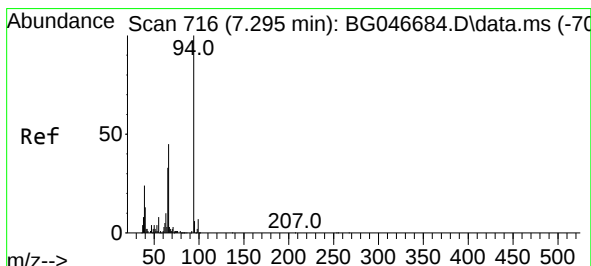
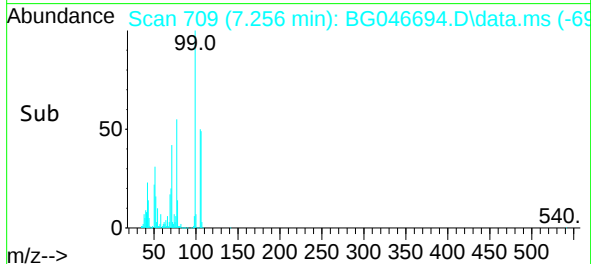
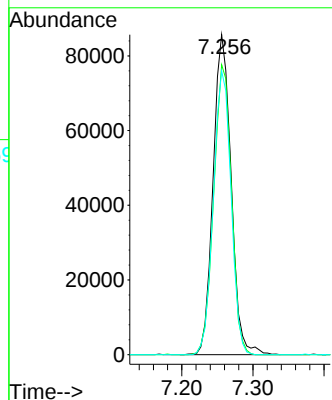
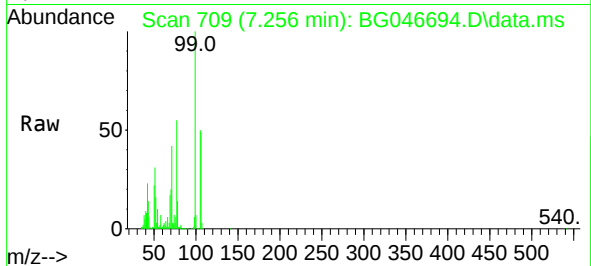




#9
Benzaldehyde
Concen: 40.60 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

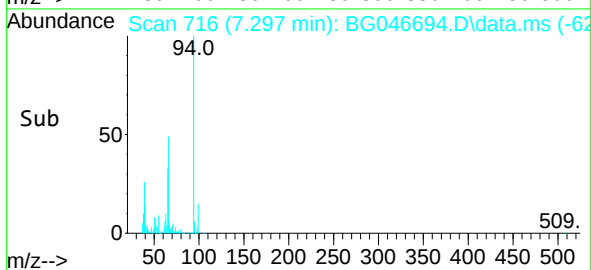
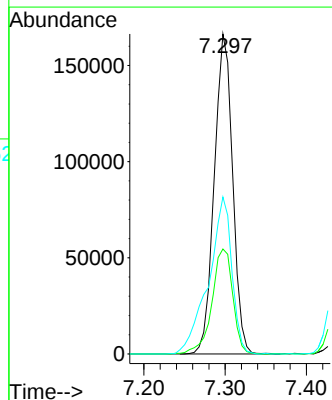
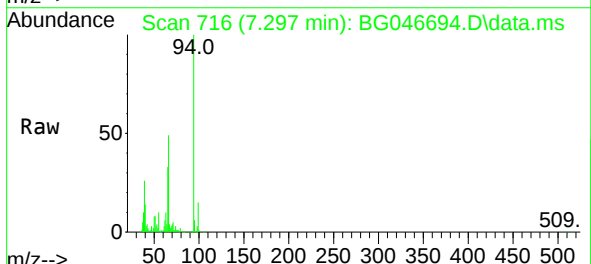
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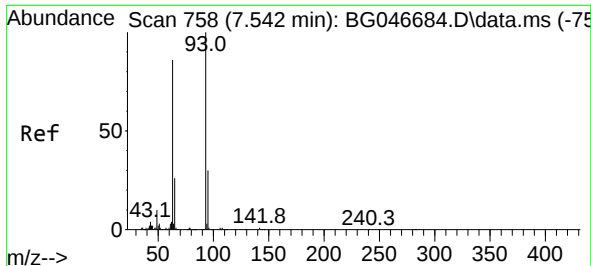
Tgt Ion: 77 Resp: 150446
Ion Ratio Lower Upper
77 100
105 90.6 85.9 125.9
106 88.7 80.9 120.9



#10
Phenol
Concen: 38.96 ng
RT: 7.297 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG046694.D
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Tgt Ion: 94 Resp: 261164
Ion Ratio Lower Upper
94 100
65 32.8 6.6 46.6
66 49.1 13.9 53.9

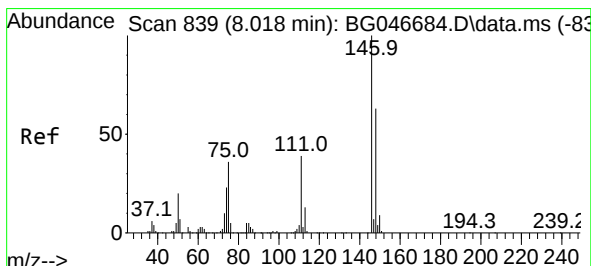
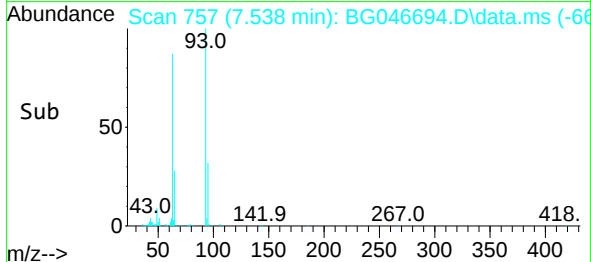
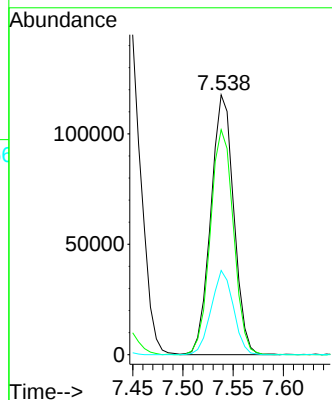
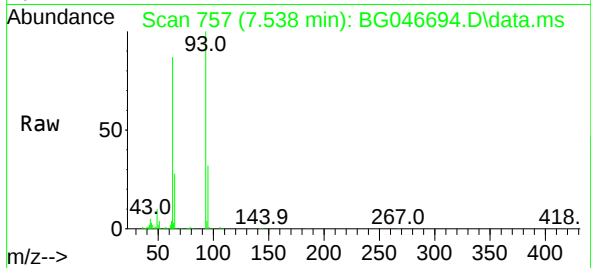




#11
bis(2-Chloroethyl)ether
Concen: 36.17 ng
RT: 7.538 min Scan# 757
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

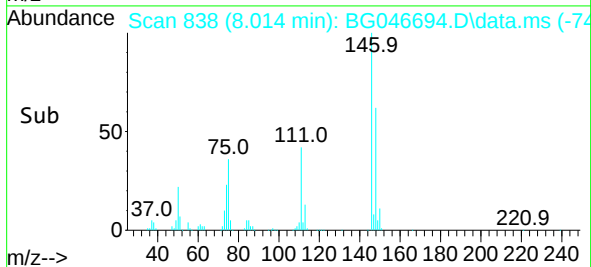
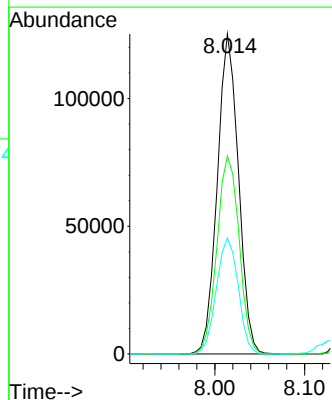
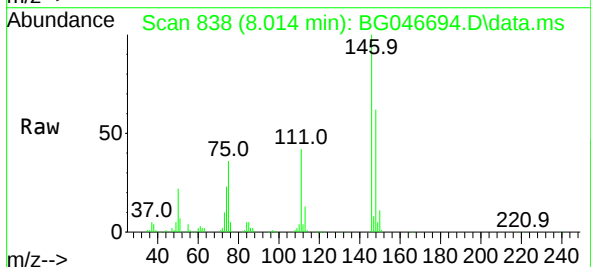
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

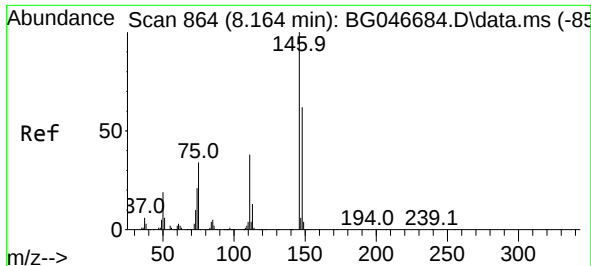
Tgt Ion: 93 Resp: 187398
Ion Ratio Lower Upper
93 100
63 86.6 56.4 96.4
95 32.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 33.33 ng
RT: 8.014 min Scan# 838
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 146 Resp: 204764
Ion Ratio Lower Upper
146 100
148 61.9 50.1 75.1
75 36.3 20.1 30.1#

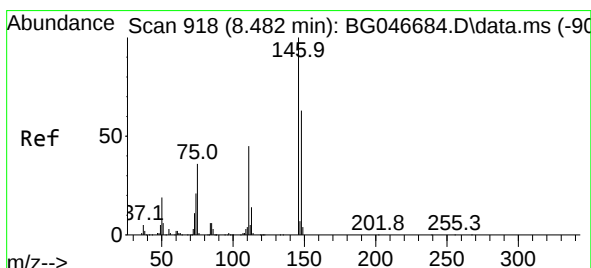
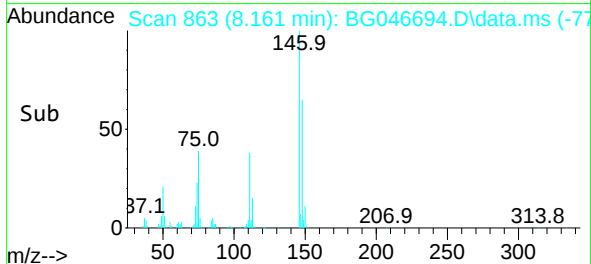
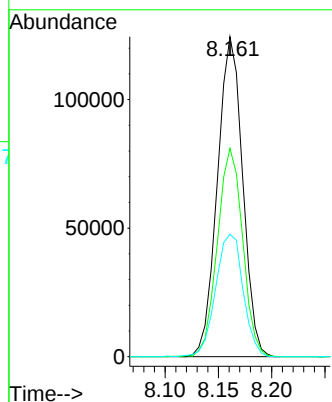
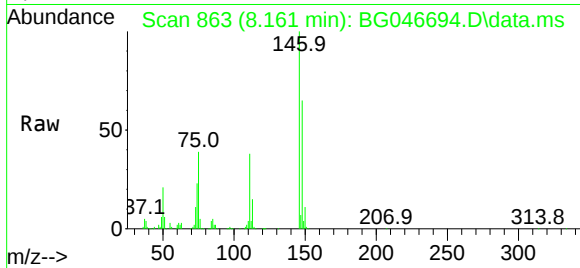




#13
1,4-Dichlorobenzene
Concen: 33.60 ng
RT: 8.161 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

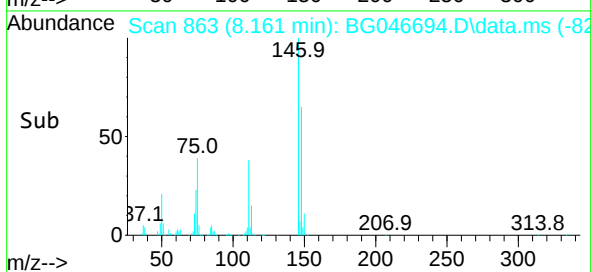
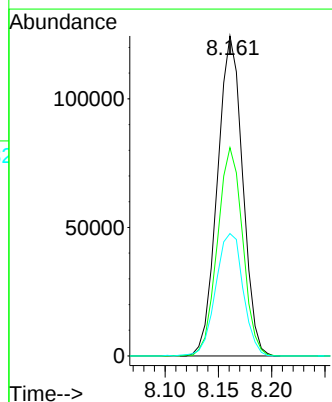
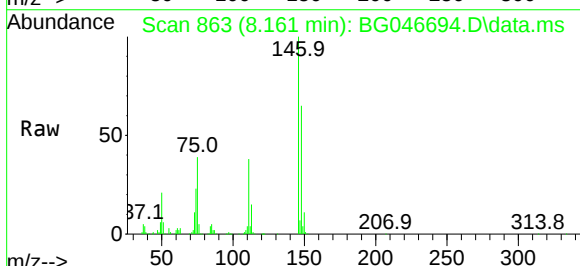
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

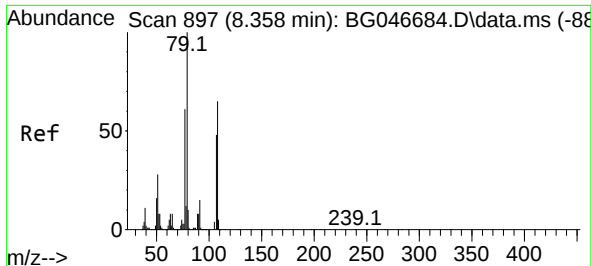
Tgt Ion:146 Resp: 204606
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 38.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 36.03 ng
RT: 8.161 min Scan# 863
Delta R.T. -0.321 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:146 Resp: 204606
Ion Ratio Lower Upper
146 100
148 65.1 53.0 79.6
111 38.3 30.7 46.1

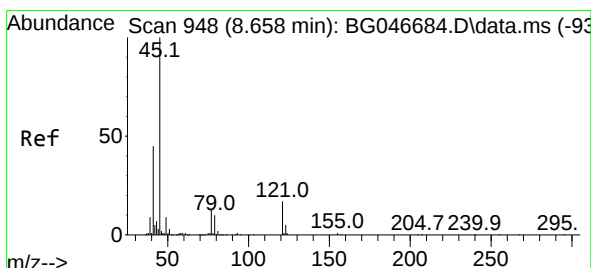
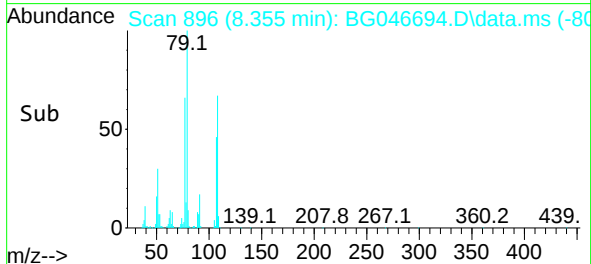
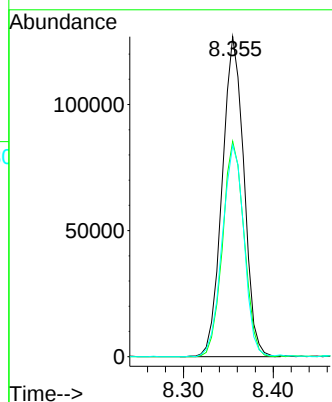
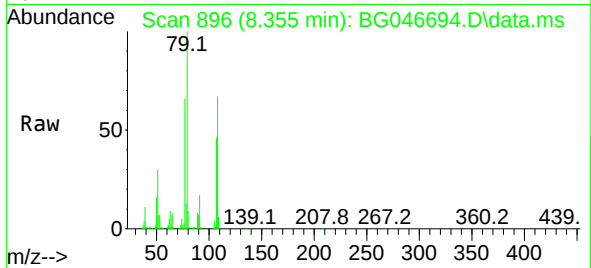




#15
Benzyl Alcohol
Concen: 38.47 ng
RT: 8.355 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

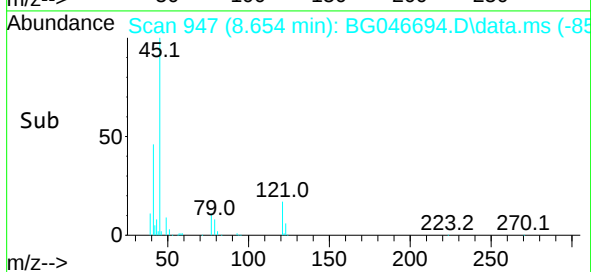
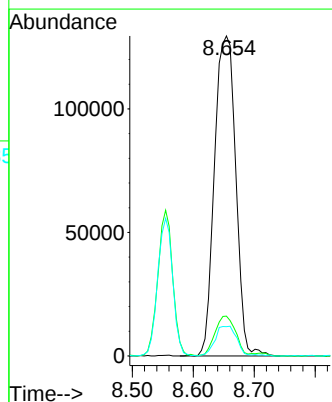
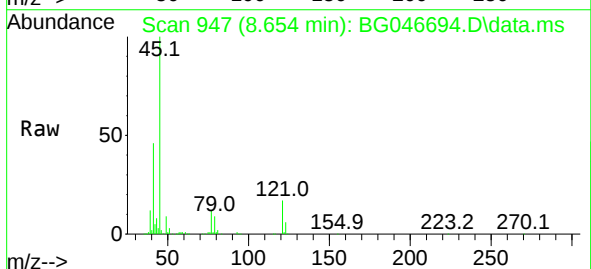
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

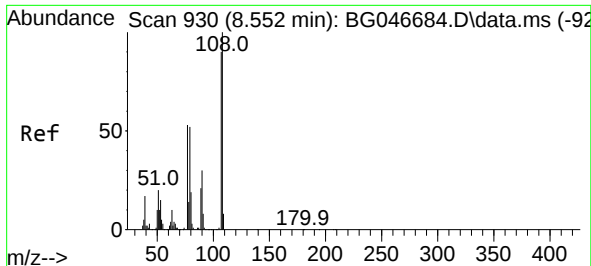
Tgt Ion: 79 Resp: 213012
Ion Ratio Lower Upper
79 100
108 67.3 65.5 98.3
77 66.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.53 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 45 Resp: 313895
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.4
79 9.2 0.0 30.8

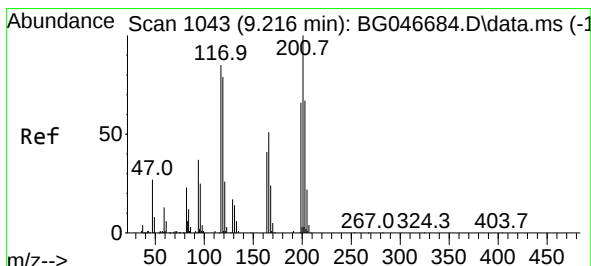
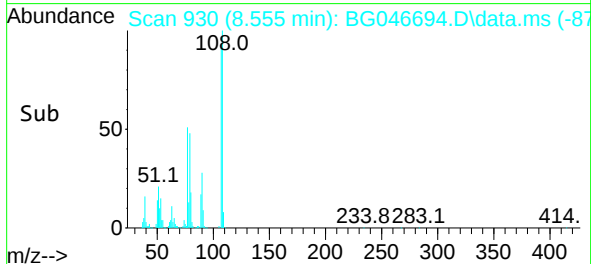
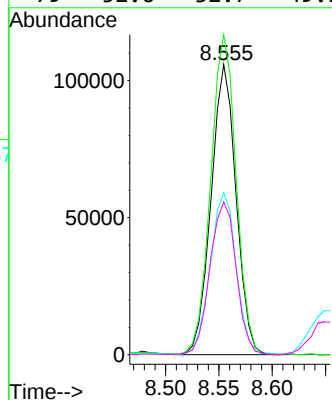
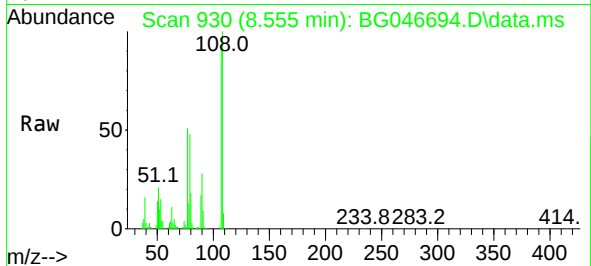




#17
2-Methylphenol
Concen: 40.01 ng
RT: 8.555 min Scan# 930
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

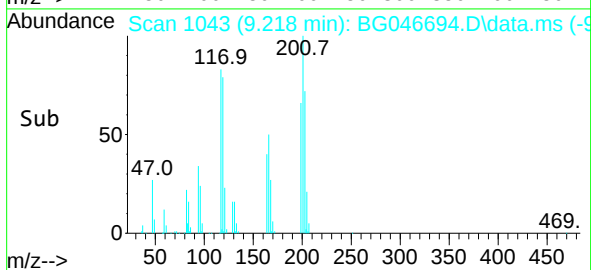
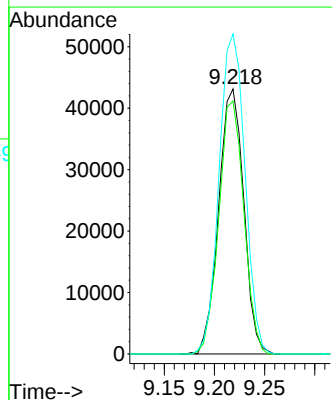
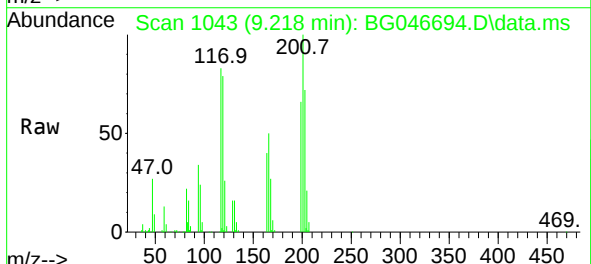
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

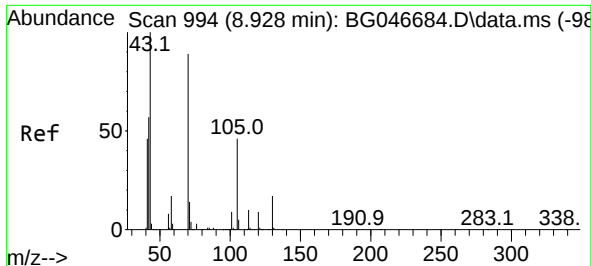
Tgt Ion:	107	Resp:	172226
Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.2	130.8
77	55.8	33.8	50.8#
79	52.6	32.7	49.1#



#18
Hexachloroethane
Concen: 32.58 ng
RT: 9.218 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:	117	Resp:	74826
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.5	116.3
201	120.8	104.9	157.3





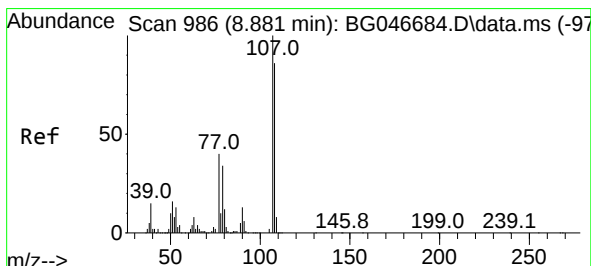
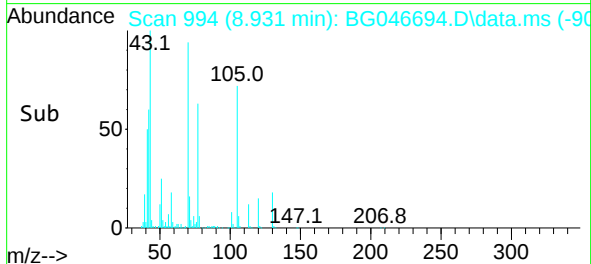
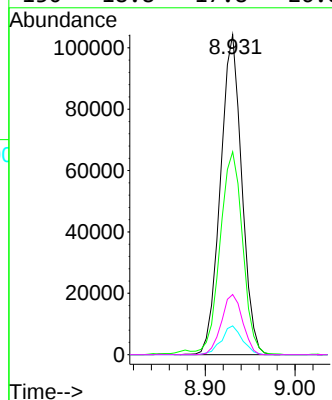
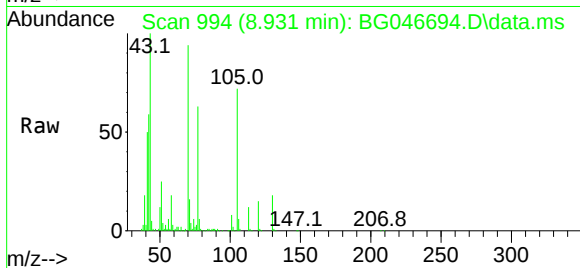
#19

n-Nitroso-di-n-propylamine
 Concen: 37.27 ng
 RT: 8.931 min Scan# 994
 Delta R.T. 0.002 min
 Lab File: BG046694.D
 Acq: 23 Sep 2020 16:38

Instrument :
 BNA_G
 ClientSampleId :
 PB131828BSD

Tgt Ion: 70 Resp: 172128

Ion	Ratio	Lower	Upper
70	100		
42	63.4	45.6	68.4
101	9.0	8.4	12.6
130	18.8	17.8	26.8

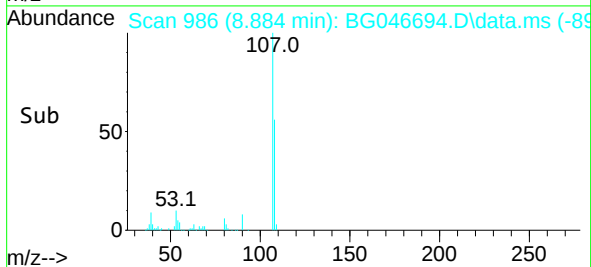
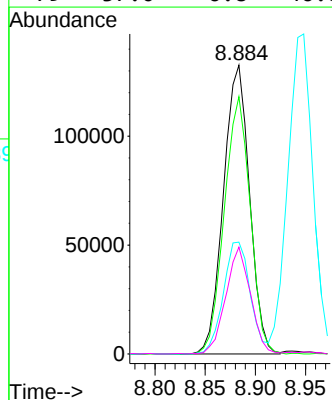
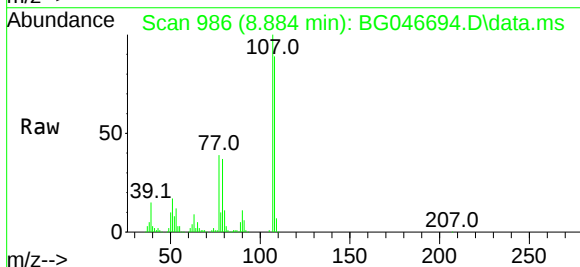


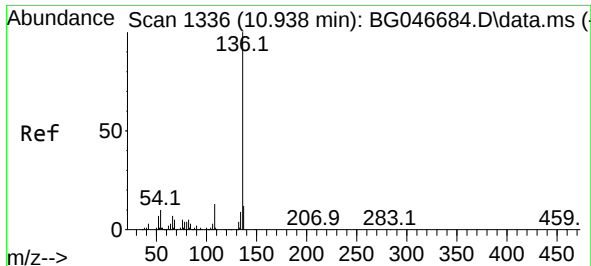
#20

3+4-Methylphenols
 Concen: 40.79 ng
 RT: 8.884 min Scan# 986
 Delta R.T. 0.002 min
 Lab File: BG046694.D
 Acq: 23 Sep 2020 16:38

Tgt Ion: 107 Resp: 239299

Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.6	110.6
77	38.7	10.2	50.2
79	37.0	6.8	46.8

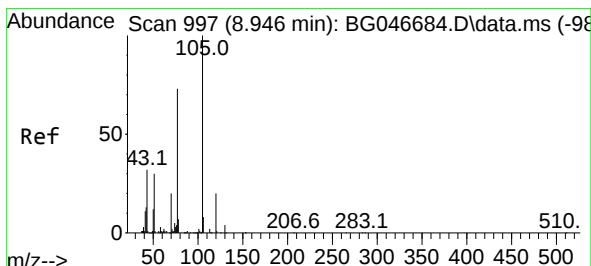
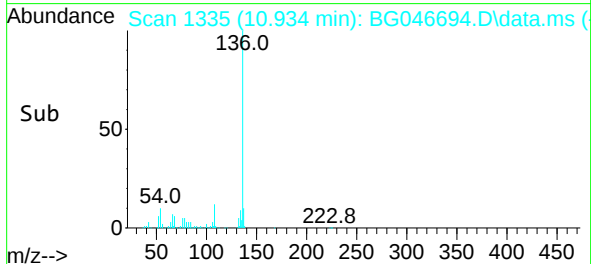
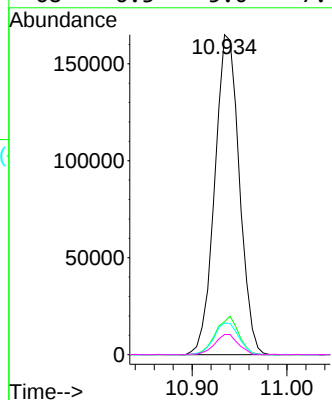
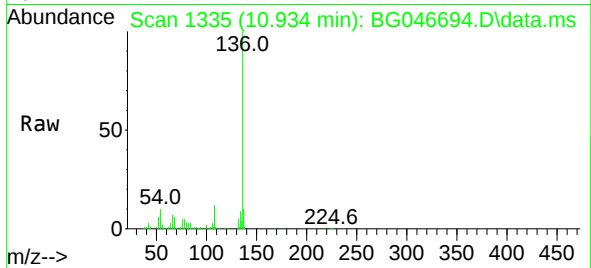




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

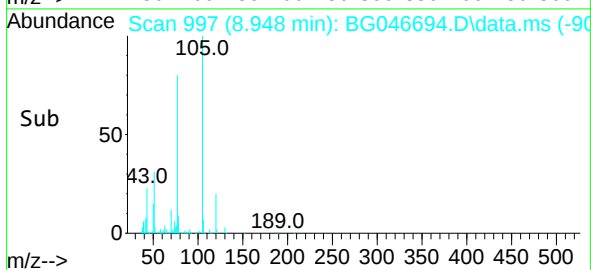
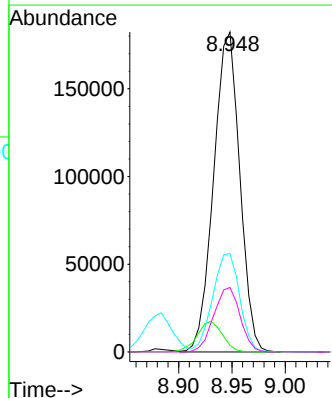
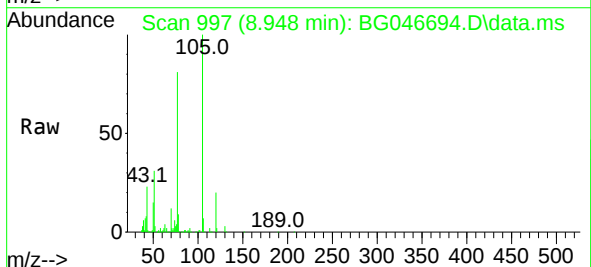
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

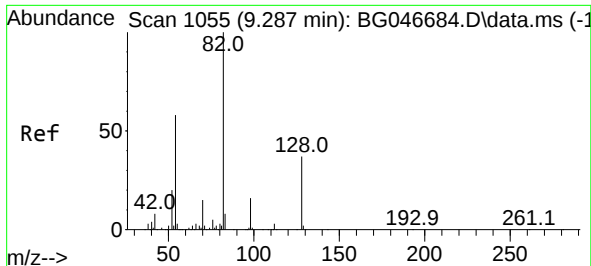
Tgt Ion:136	Resp: 296853
Ion Ratio	Lower Upper
136 100	
137 10.3	9.1 13.7
54 9.9	6.2 9.4#
68 6.3	5.0 7.4



#22
Acetophenone
Concen: 36.04 ng
RT: 8.948 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:105	Resp: 310758
Ion Ratio	Lower Upper
105 100	
71 2.0	2.7 4.1#
51 30.7	21.0 31.6
120 20.1	19.3 28.9

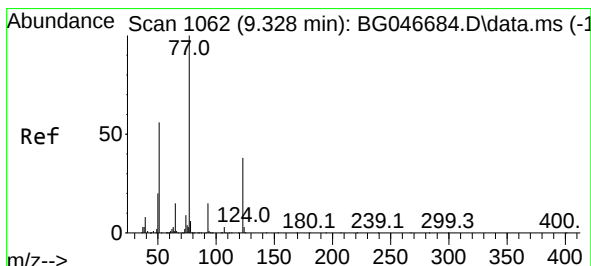
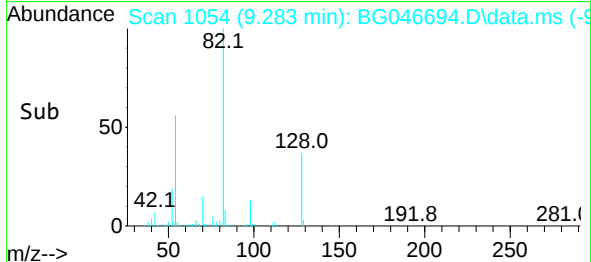
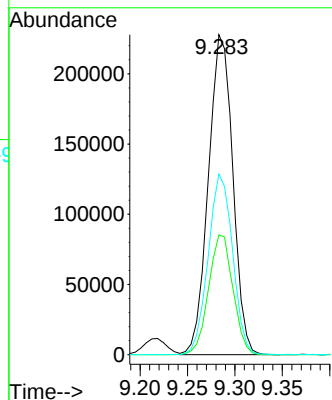
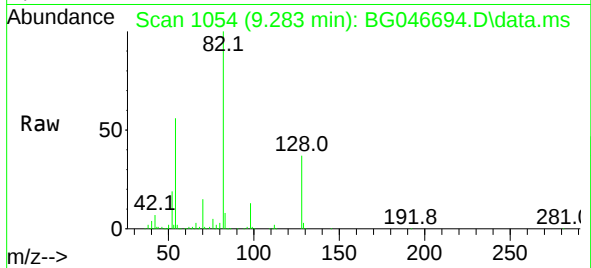




#23
Nitrobenzene-d5
Concen: 73.39 ng
RT: 9.283 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

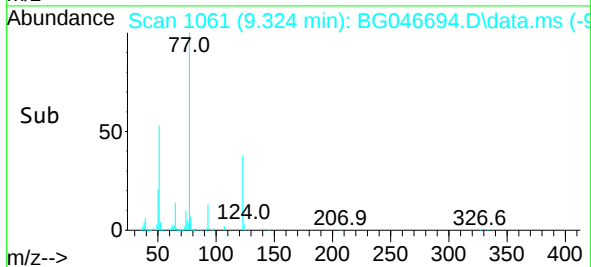
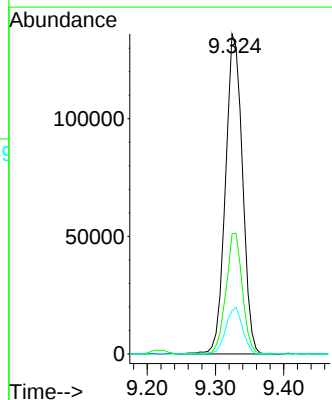
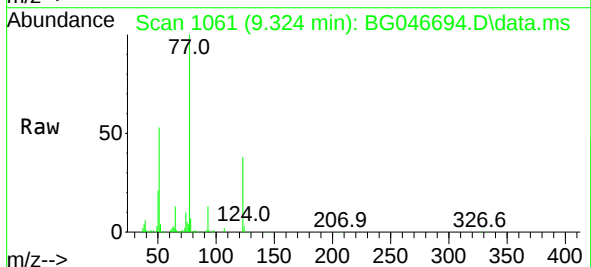
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

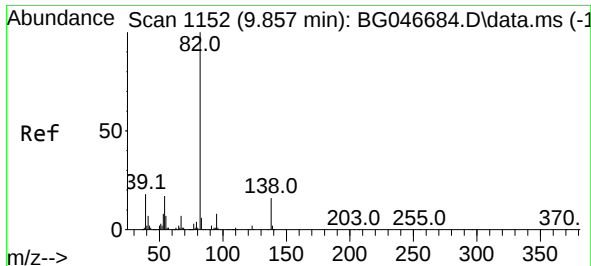
Tgt Ion: 82 Resp: 409502
Ion Ratio Lower Upper
82 100
128 37.4 37.0 55.6
54 56.4 39.0 58.4



#24
Nitrobenzene
Concen: 38.76 ng
RT: 9.324 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 77 Resp: 236106
Ion Ratio Lower Upper
77 100
123 37.5 39.7 59.5#
65 13.5 10.4 15.6

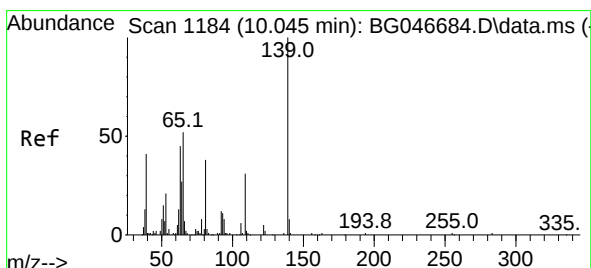
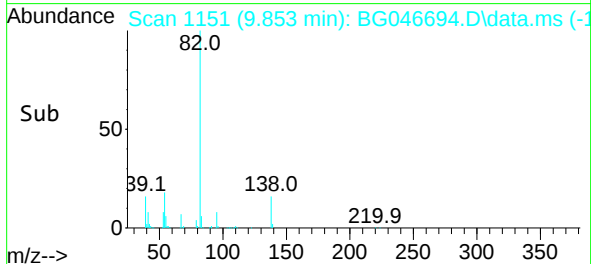
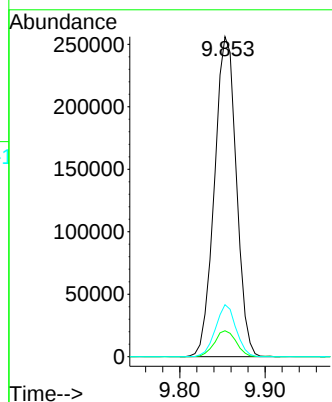
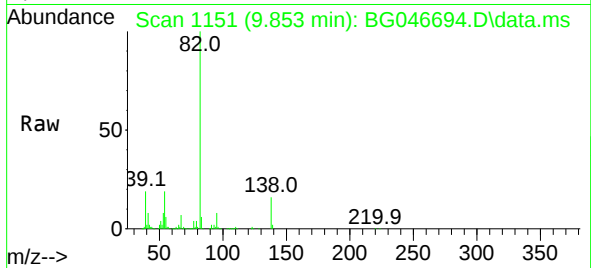




#25
Isophorone
Concen: 37.48 ng
RT: 9.853 min Scan# 1151
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

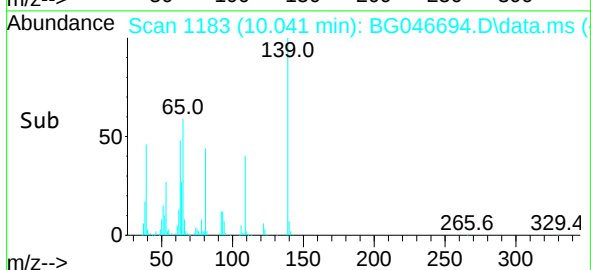
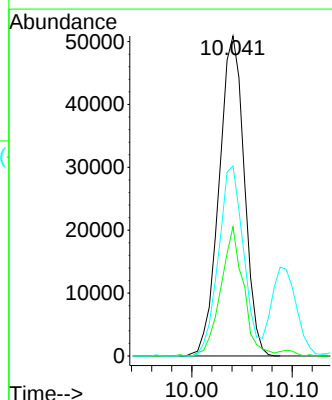
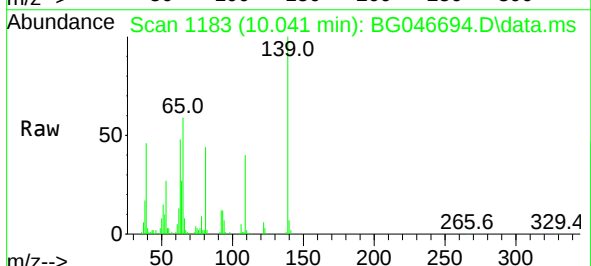
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

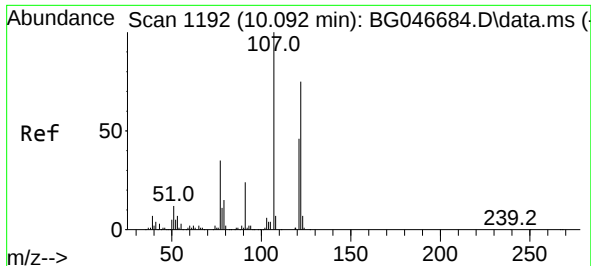
Tgt Ion: 82 Resp: 456532
Ion Ratio Lower Upper
82 100
95 8.1 5.6 8.4
138 16.2 15.8 23.6



#26
2-Nitrophenol
Concen: 40.26 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 139 Resp: 88639
Ion Ratio Lower Upper
139 100
109 40.4 20.7 31.1#
65 59.3 36.1 54.1#

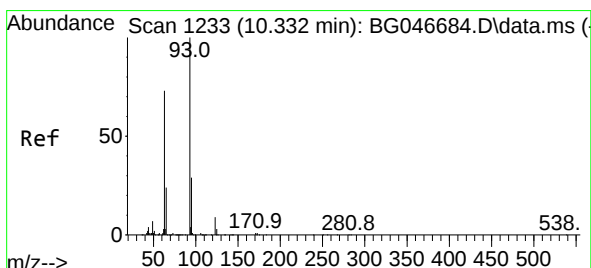
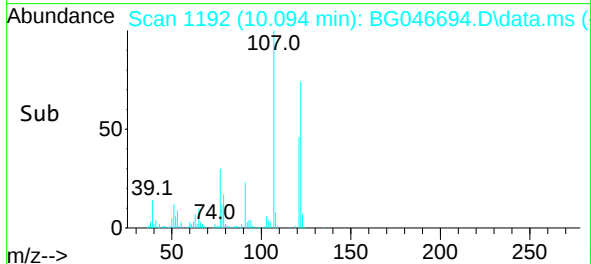
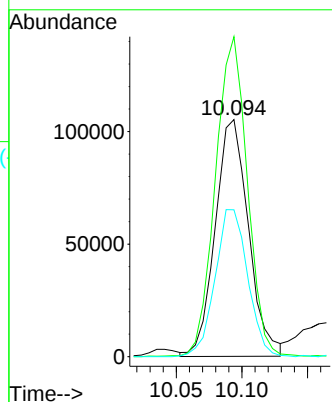
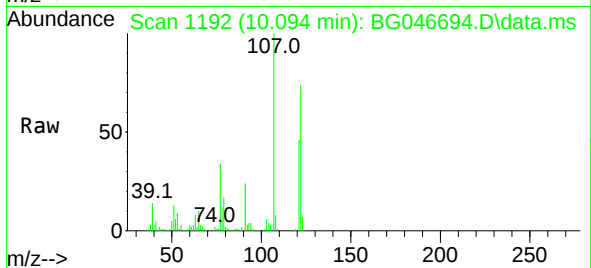




#27
2,4-Dimethylphenol
Concen: 42.15 ng
RT: 10.094 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

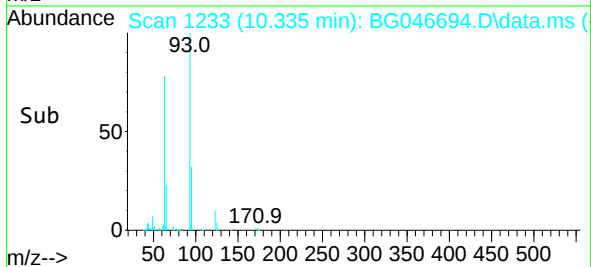
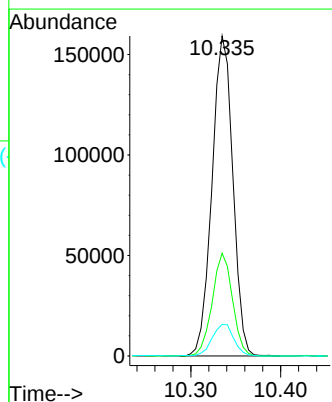
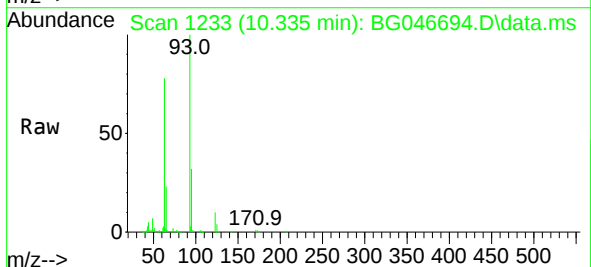
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

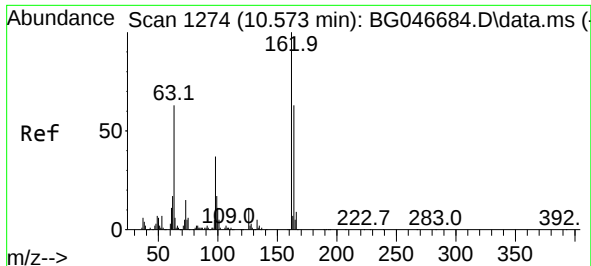
Tgt Ion:122 Resp: 185535
Ion Ratio Lower Upper
122 100
107 134.9 89.2 133.8#
121 61.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 34.14 ng
RT: 10.335 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 93 Resp: 256531
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 9.9 9.4 14.0

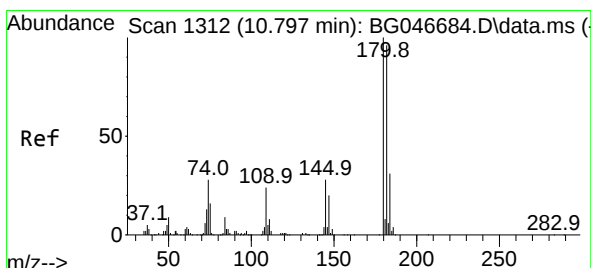
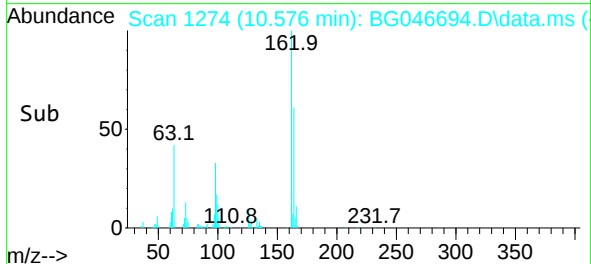
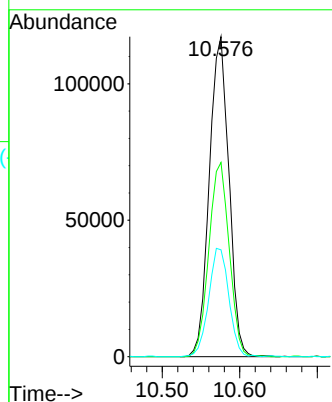
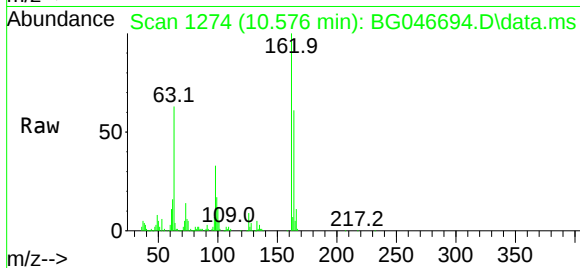




#29
2,4-Dichlorophenol
Concen: 38.87 ng
RT: 10.576 min Scan# 1274
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

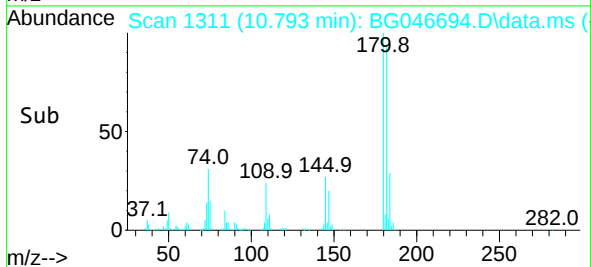
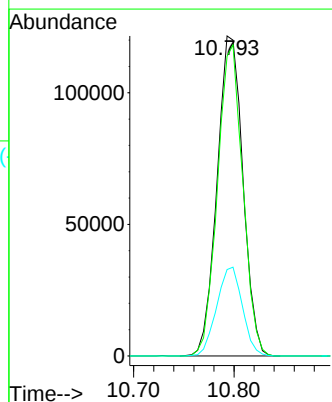
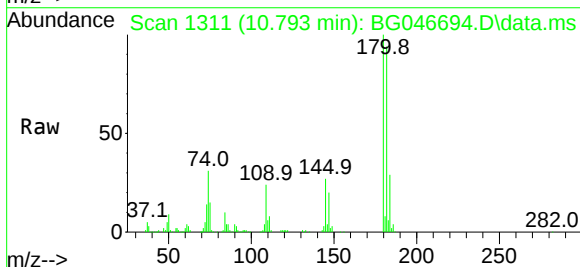
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

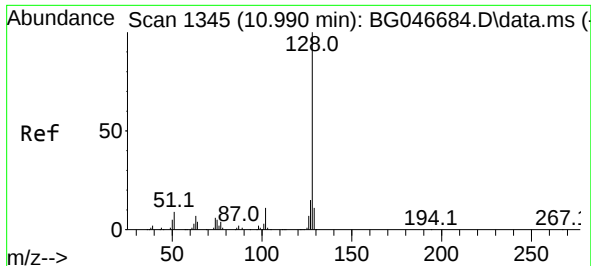
Tgt Ion:162 Resp: 205822
Ion Ratio Lower Upper
162 100
164 60.7 45.6 85.6
98 33.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 34.39 ng
RT: 10.793 min Scan# 1311
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:180 Resp: 217351
Ion Ratio Lower Upper
180 100
182 93.6 76.9 115.3
145 27.0 21.4 32.0

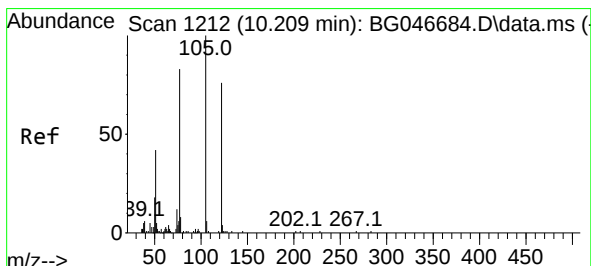
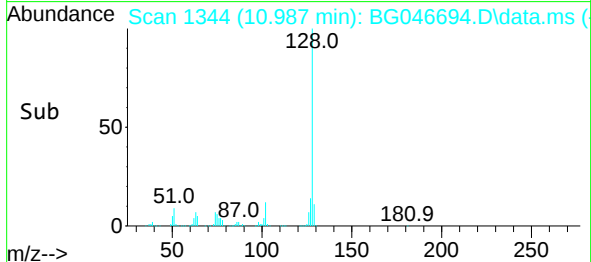
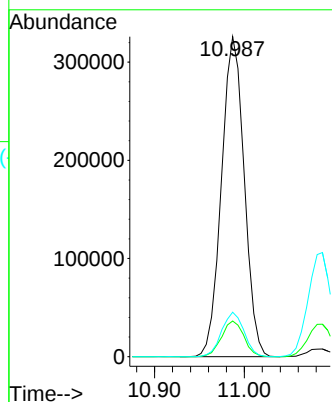
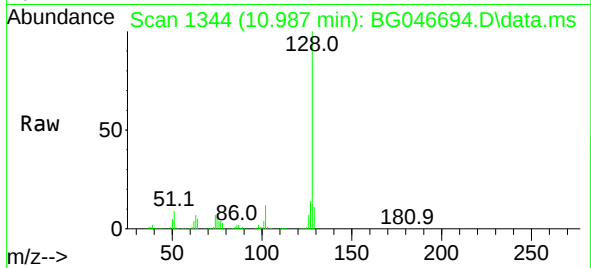




#31
Naphthalene
Concen: 35.57 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

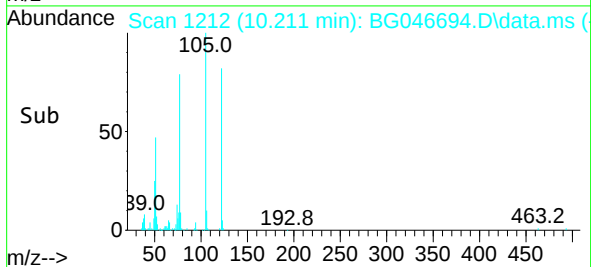
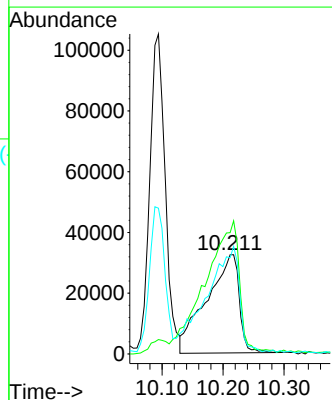
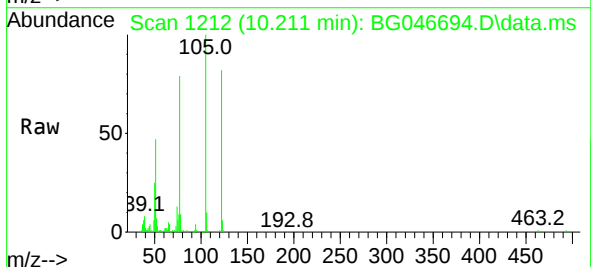
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

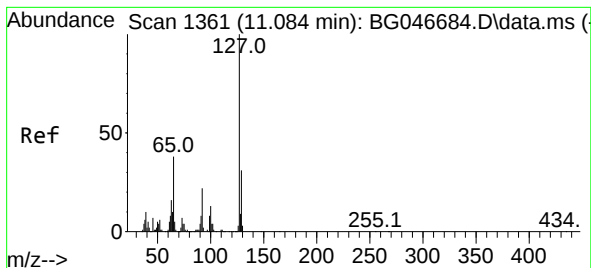
Tgt Ion:128 Resp: 572756
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 40.17 ng
RT: 10.211 min Scan# 1212
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:122 Resp: 119681
Ion Ratio Lower Upper
122 100
105 122.2 103.7 143.7
77 97.1 63.0 103.0

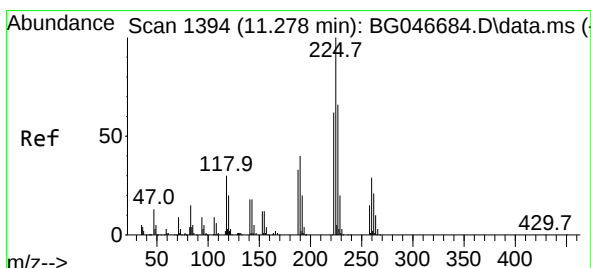
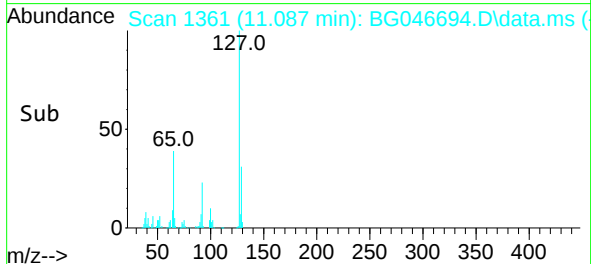
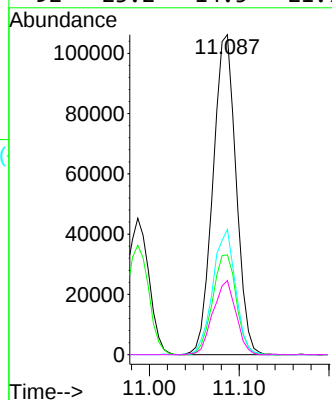
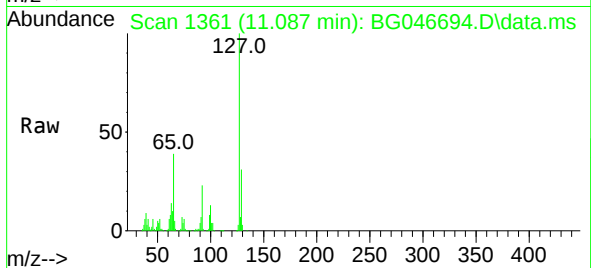




#33
4-Chloroaniline
Concen: 26.63 ng
RT: 11.087 min Scan# 1361
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

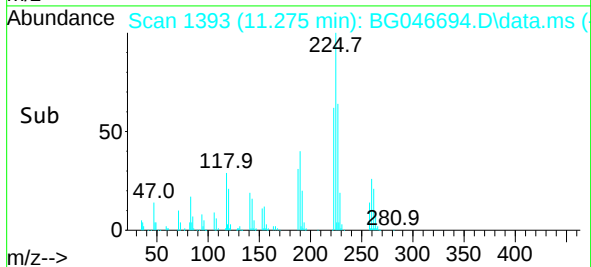
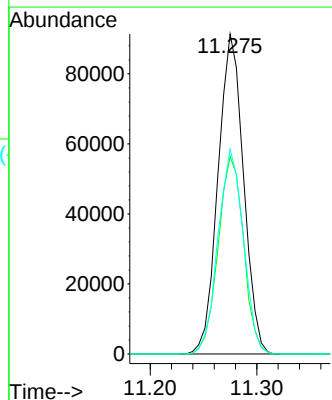
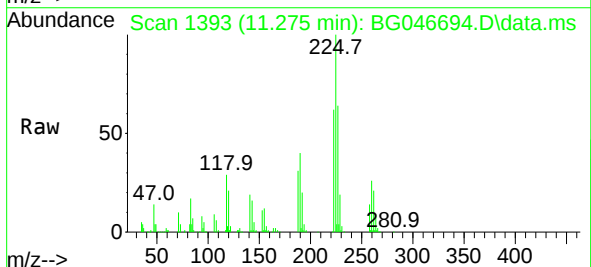
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

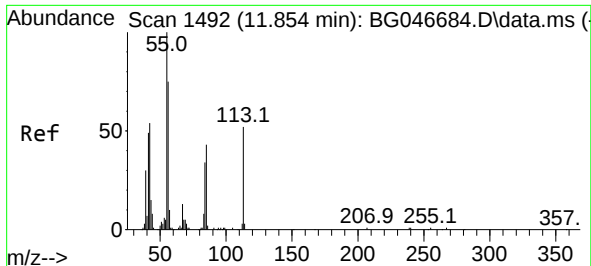
Tgt Ion:127	Resp: 189917
Ion Ratio	Lower Upper
127 100	
129 31.2	26.8 40.2
65 39.2	23.8 35.6#
92 23.2	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 32.68 ng
RT: 11.275 min Scan# 1393
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:225	Resp: 151410
Ion Ratio	Lower Upper
225 100	
223 59.2	49.5 74.3
227 64.7	52.0 78.0

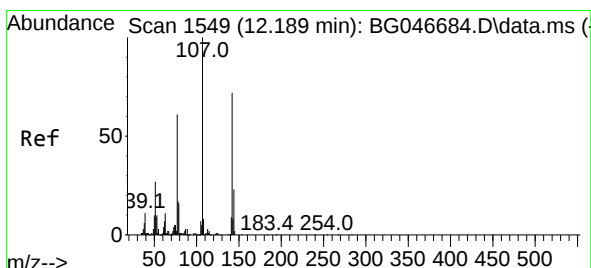
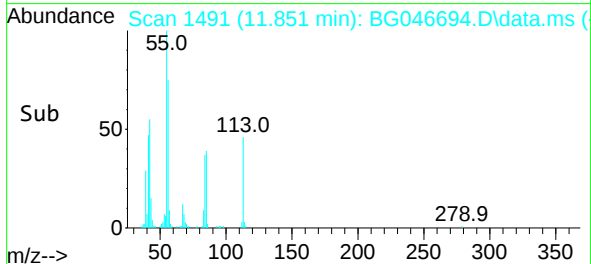
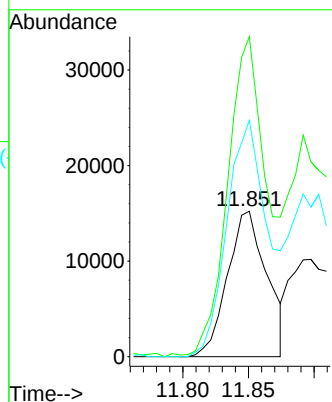
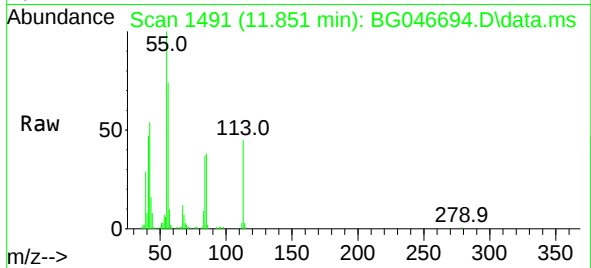




#35
Caprolactam
Concen: 17.66 ng
RT: 11.851 min Scan# 1491
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

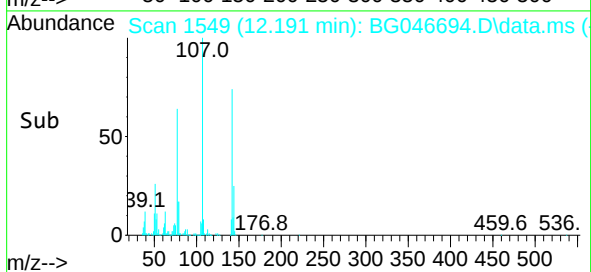
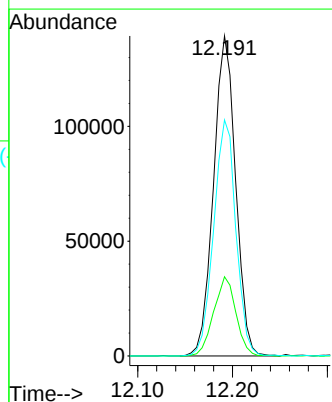
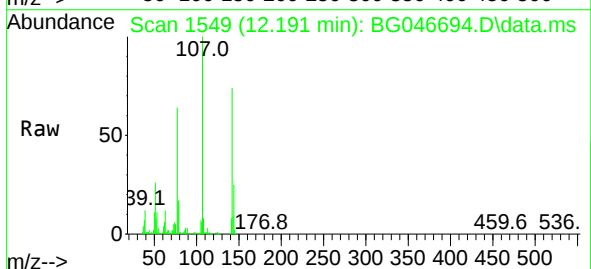
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

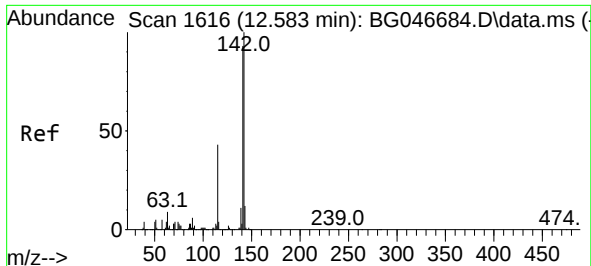
Tgt Ion:113 Resp: 31667
Ion Ratio Lower Upper
113 100
55 219.9 149.2 189.2#
56 162.4 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 39.72 ng
RT: 12.191 min Scan# 1549
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:107 Resp: 226089
Ion Ratio Lower Upper
107 100
144 24.7 22.5 33.7
142 73.8 70.8 106.2

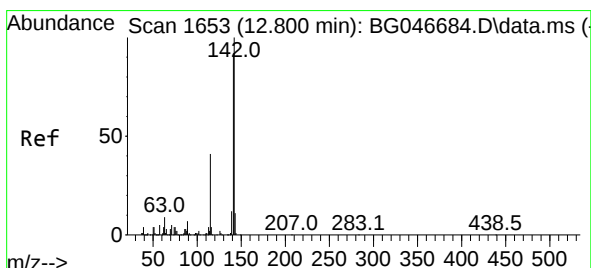
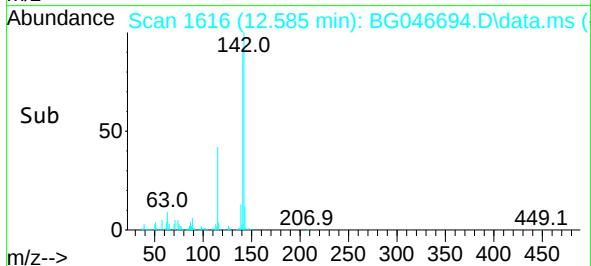
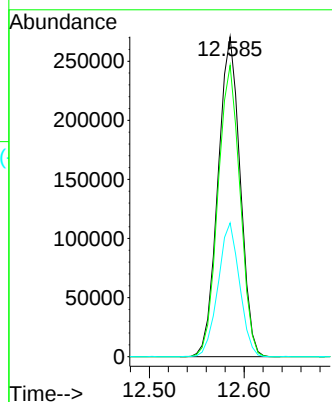
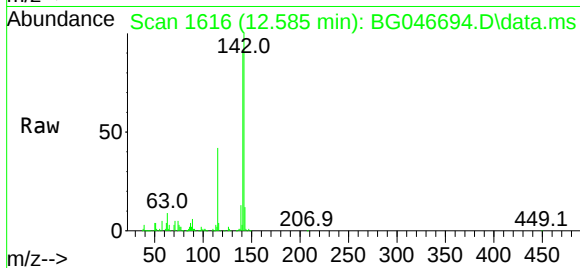




#37
2-Methylnaphthalene
Concen: 36.92 ng
RT: 12.585 min Scan# 1616
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

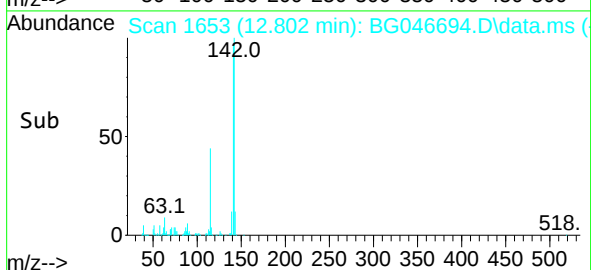
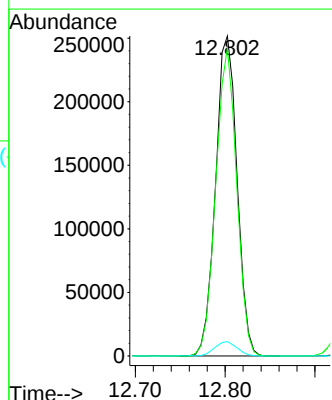
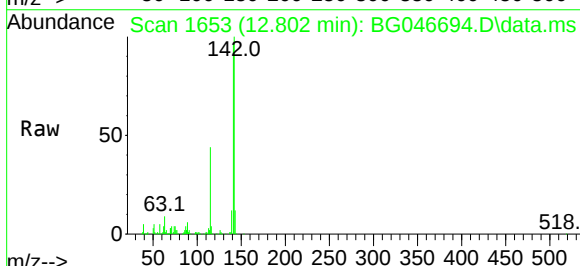
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

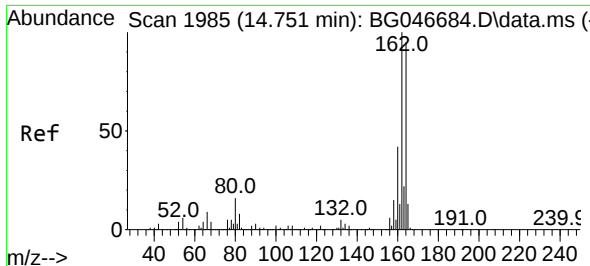
Tgt Ion:142 Resp: 440668
Ion Ratio Lower Upper
142 100
141 91.1 71.6 107.4
115 41.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 37.64 ng
RT: 12.802 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:142 Resp: 417107
Ion Ratio Lower Upper
142 100
141 96.3 75.4 113.2
116 4.5 2.9 4.3#

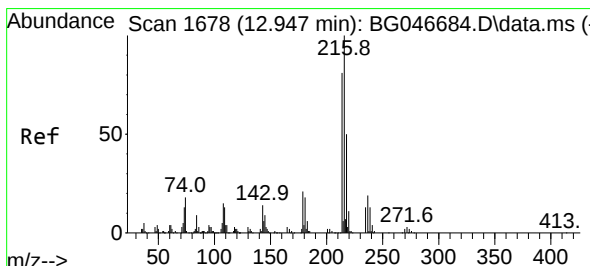
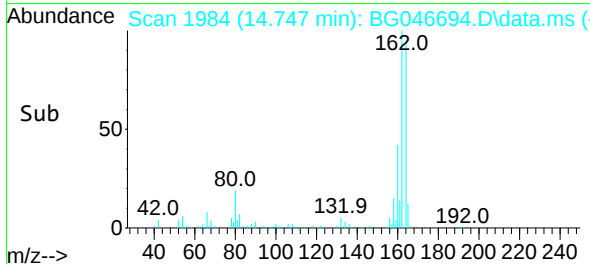
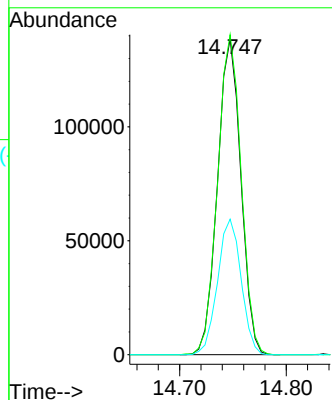
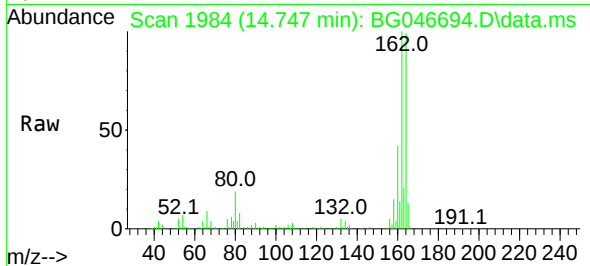




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

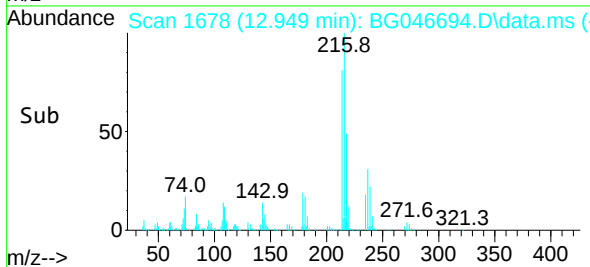
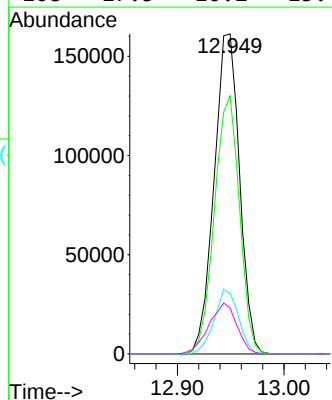
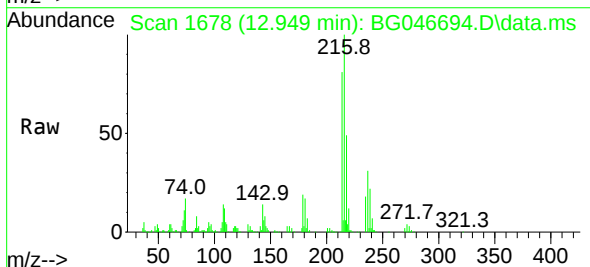
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ClientSampleId :
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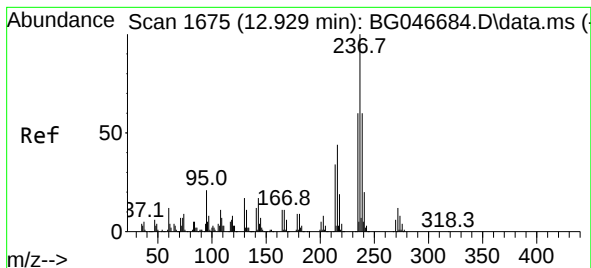
Tgt Ion:164 Resp: 210536
Ion Ratio Lower Upper
164 100
162 101.4 82.3 123.5
160 42.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.32 ng
RT: 12.949 min Scan# 1678
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:216 Resp: 267350
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 19.4 14.8 22.2
108 17.5 10.2 15.4#

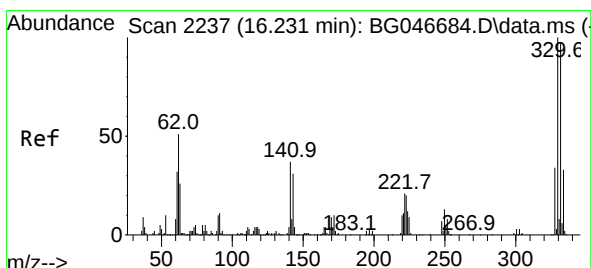
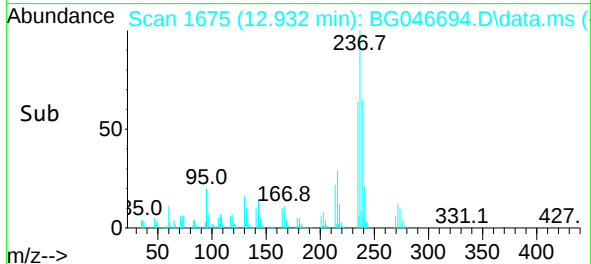
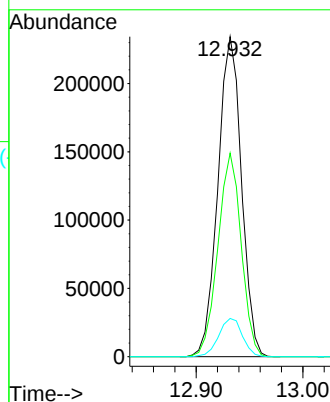
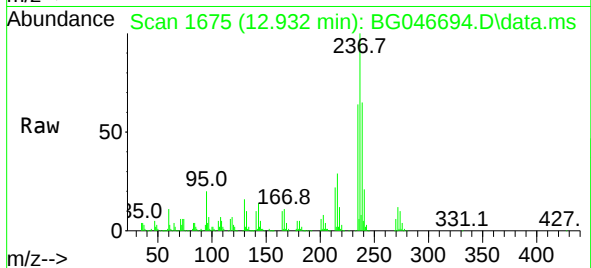




#41
Hexachlorocyclopentadiene
Concen: 81.65 ng
RT: 12.932 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

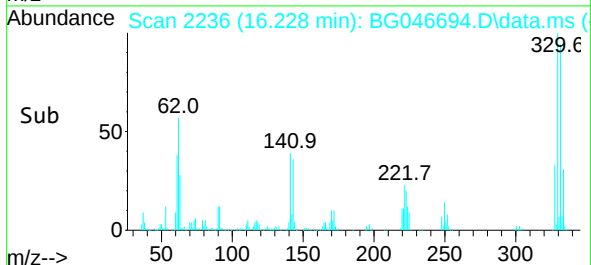
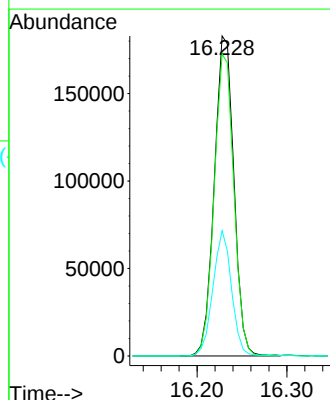
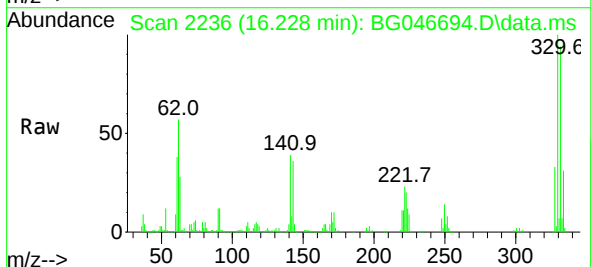
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

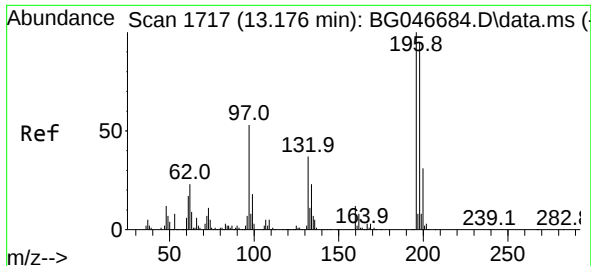
Tgt Ion:237 Resp: 359436
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 99.71 ng
RT: 16.228 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

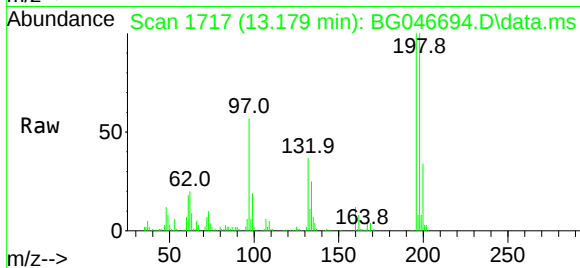
Tgt Ion:330 Resp: 276795
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 37.1 26.0 39.0



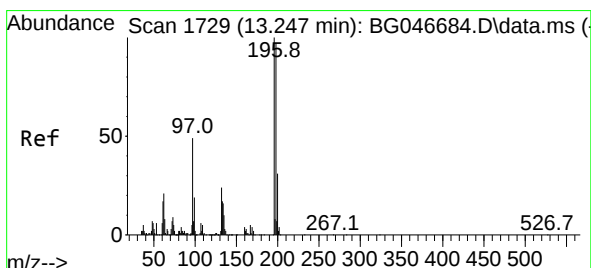
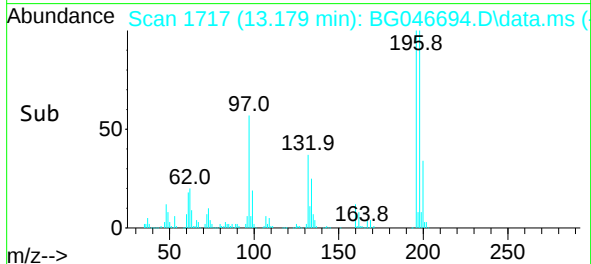
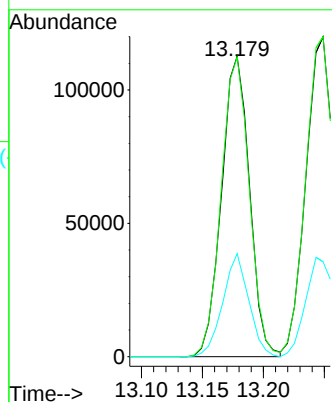


#43
2,4,6-Trichlorophenol
Concen: 37.78 ng
RT: 13.179 min Scan# 1717
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Instrument :
BNA_G
ClientSampleId :
PB131828BSD

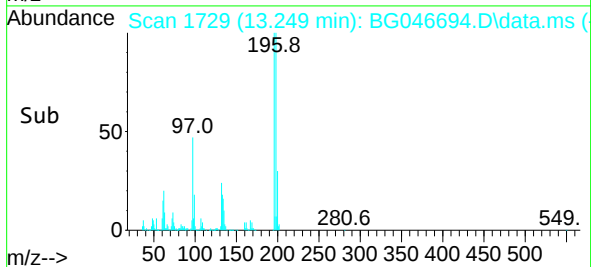
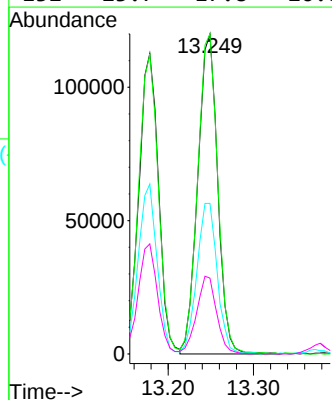
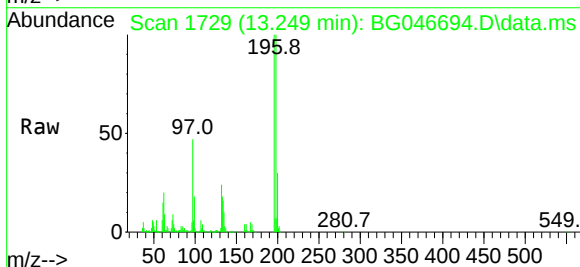


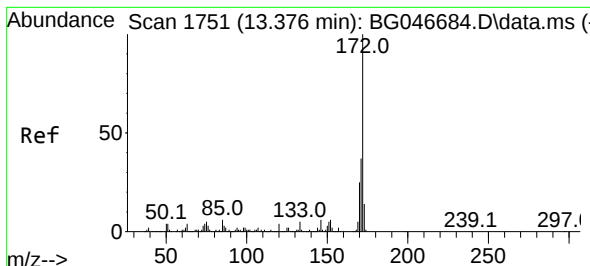
Tgt Ion:196 Resp: 179810
Ion Ratio Lower Upper
196 100
198 99.7 74.9 112.3
200 34.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.48 ng
RT: 13.249 min Scan# 1729
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:196 Resp: 193876
Ion Ratio Lower Upper
196 100
198 100.0 77.6 116.4
97 47.1 28.6 43.0#
132 23.7 17.8 26.8

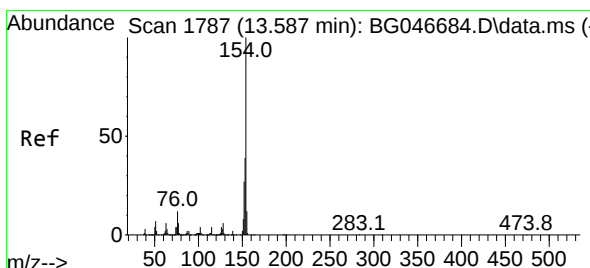
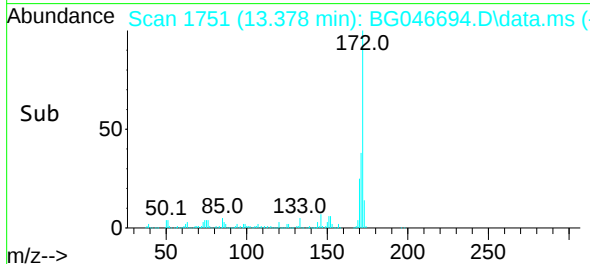
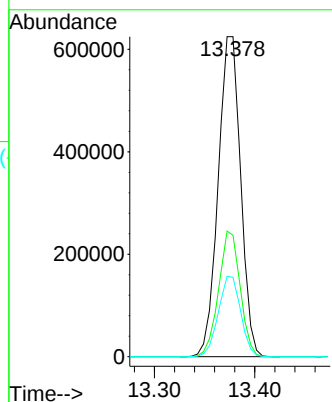
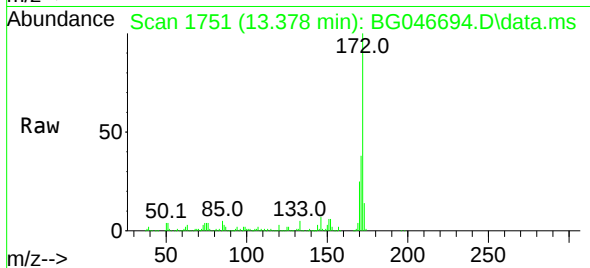




#45
2-Fluorobiphenyl
Concen: 65.26 ng
RT: 13.378 min Scan# 1751
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

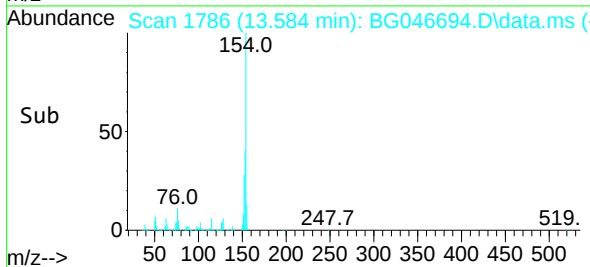
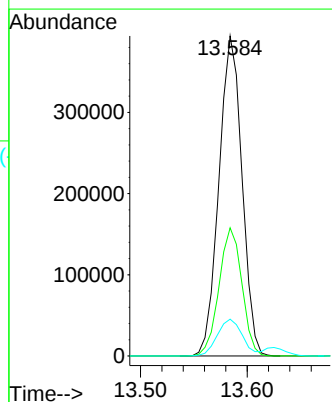
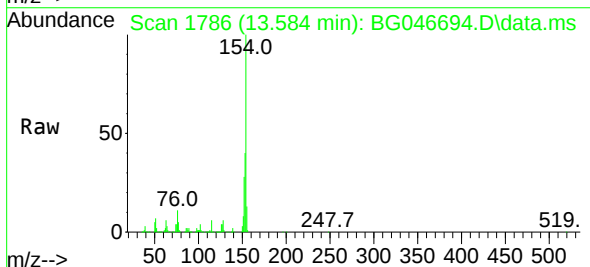
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

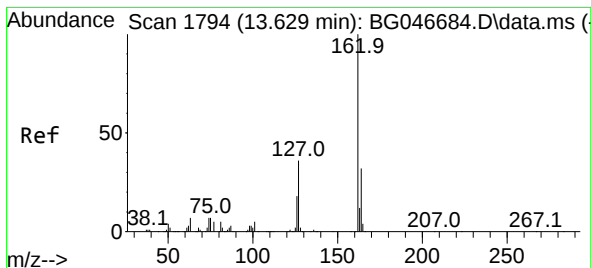
Tgt Ion:172 Resp: 970466
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 24.8 20.8 31.2



#46
1,1'-Biphenyl
Concen: 36.51 ng
RT: 13.584 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:154 Resp: 590973
Ion Ratio Lower Upper
154 100
153 40.0 22.6 62.6
76 11.5 0.0 32.6

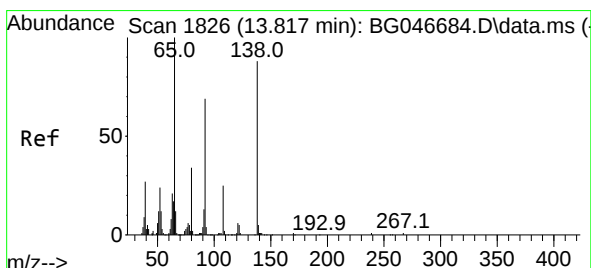
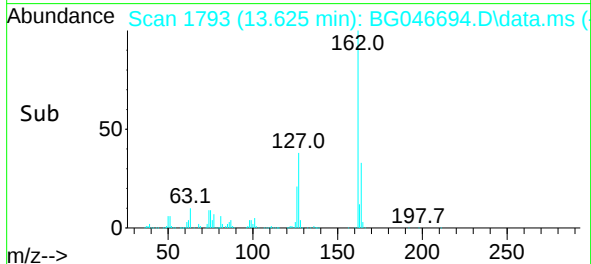
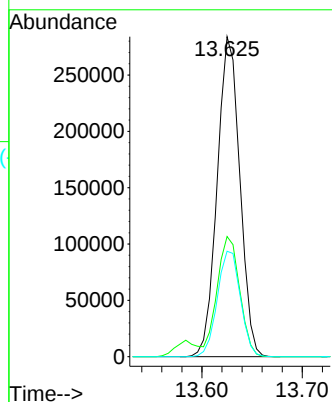
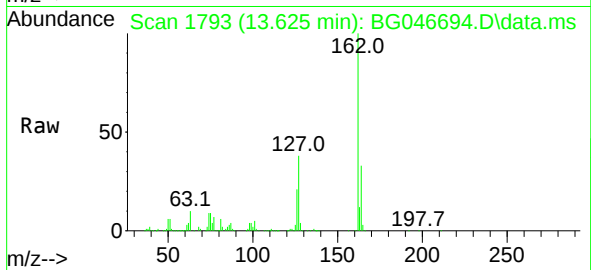




#47
2-Chloronaphthalene
Concen: 33.78 ng
RT: 13.625 min Scan# 1793
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

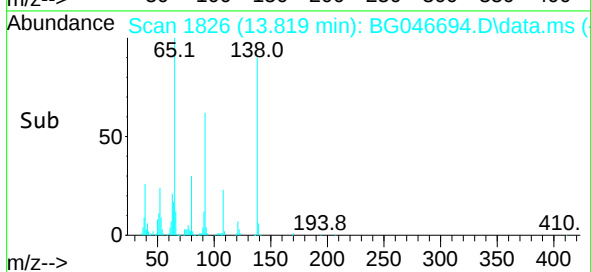
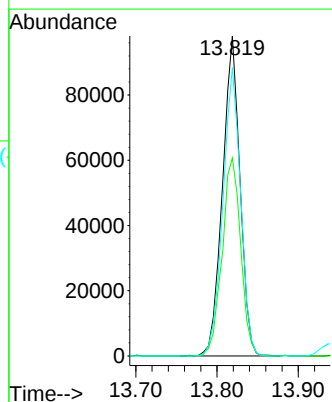
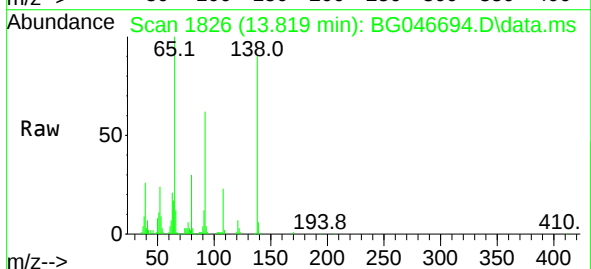
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

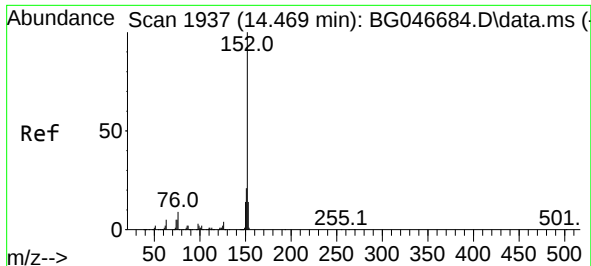
Tgt Ion:162 Resp: 444369
Ion Ratio Lower Upper
162 100
127 37.6 27.8 41.6
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 42.05 ng
RT: 13.819 min Scan# 1826
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 65 Resp: 146840
Ion Ratio Lower Upper
65 100
92 61.9 58.6 88.0
138 90.1 98.2 147.4#

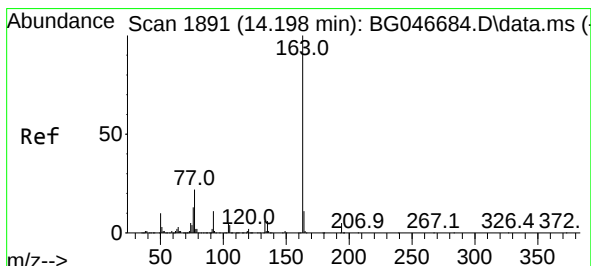
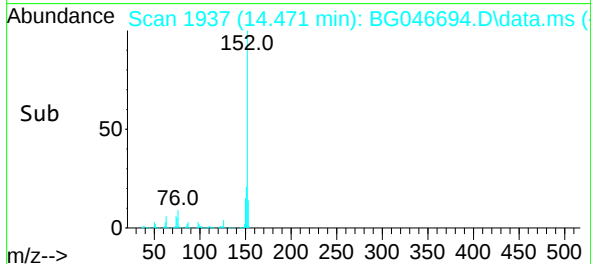
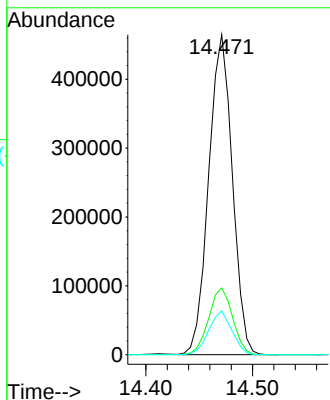
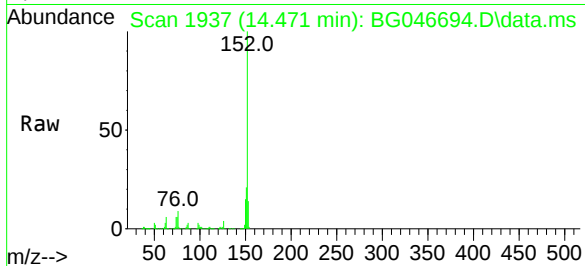




#49
Acenaphthylene
Concen: 36.94 ng
RT: 14.471 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

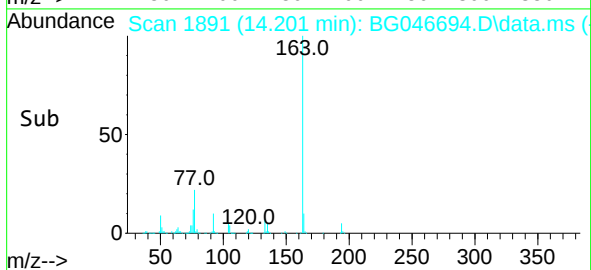
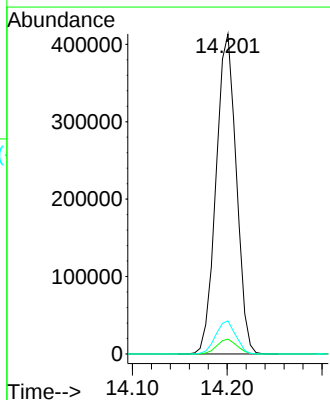
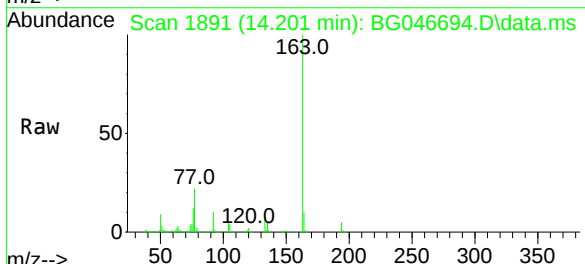
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

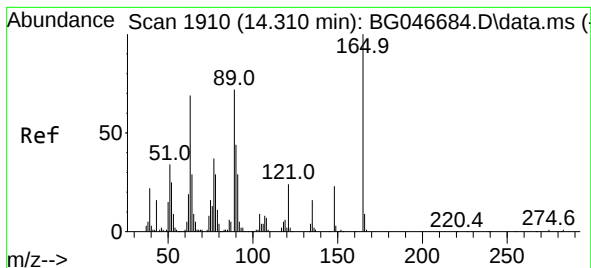
Tgt Ion:152 Resp: 714995
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0
153 13.7 11.5 17.3



#50
Dimethylphthalate
Concen: 36.51 ng
RT: 14.201 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:163 Resp: 613916
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.4 8.8 13.2

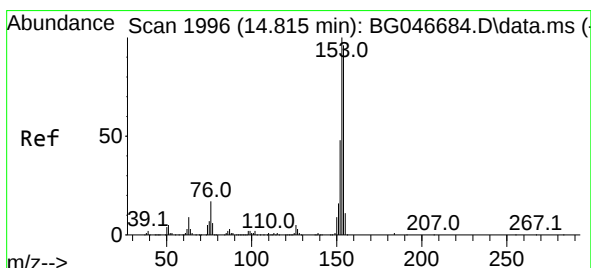
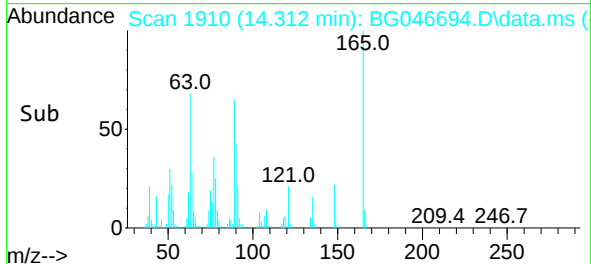
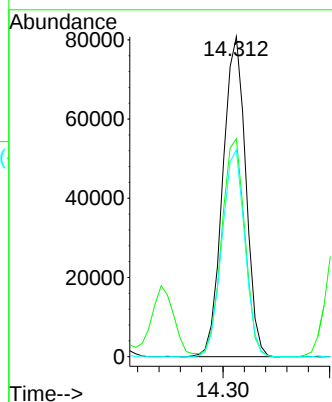
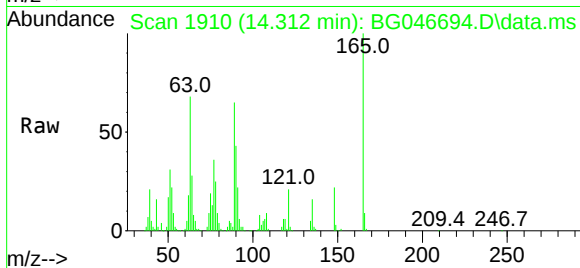




#51
2,6-Dinitrotoluene
Concen: 44.19 ng
RT: 14.312 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

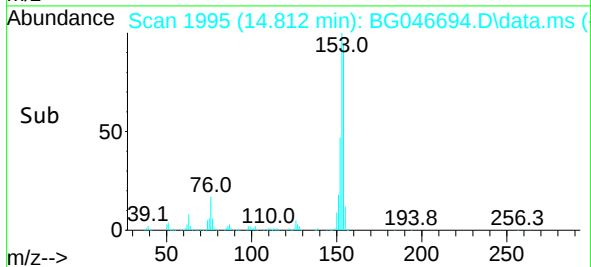
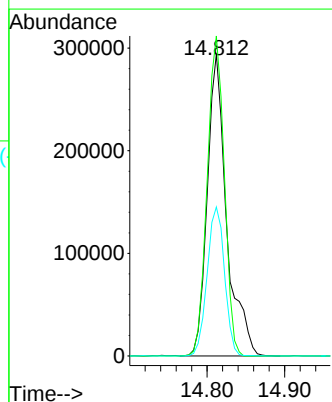
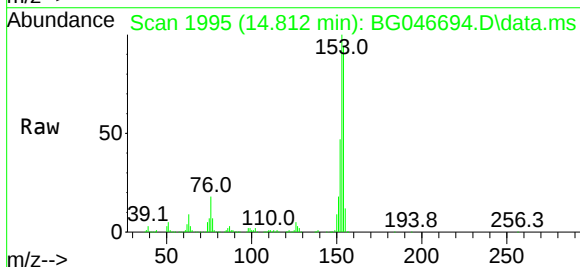
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

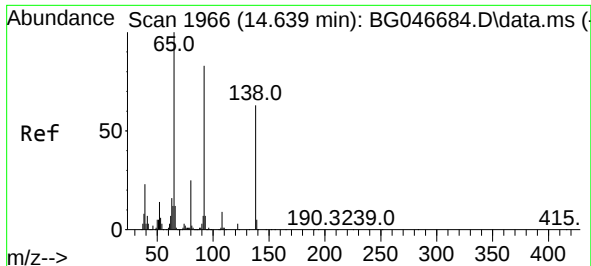
Tgt Ion:165 Resp: 120759
Ion Ratio Lower Upper
165 100
63 68.1 33.7 50.5#
89 64.6 36.6 54.8#



#52
Acenaphthene
Concen: 38.84 ng
RT: 14.812 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:154 Resp: 510632
Ion Ratio Lower Upper
154 100
153 106.0 90.3 135.5
152 49.4 43.8 65.8

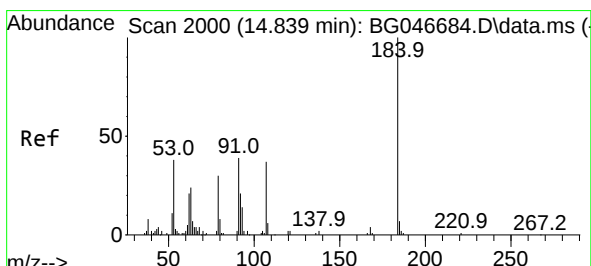
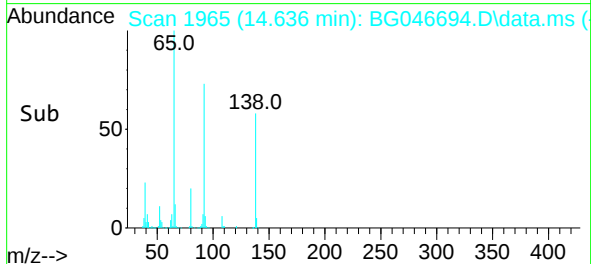
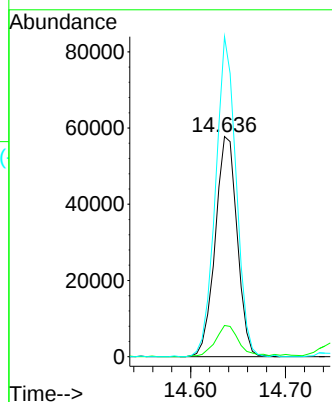
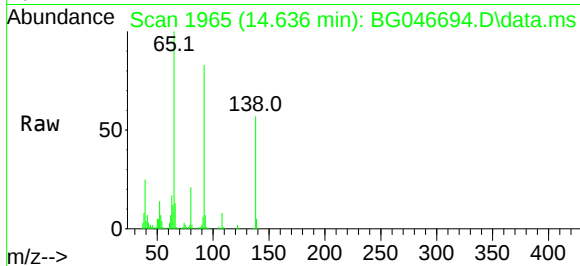




#53
3-Nitroaniline
Concen: 30.04 ng
RT: 14.636 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

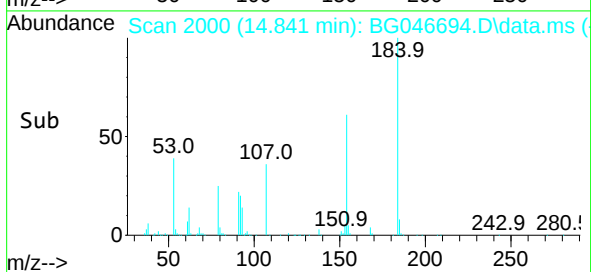
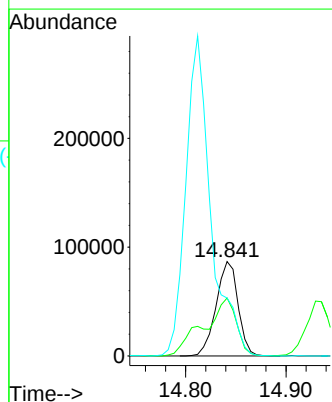
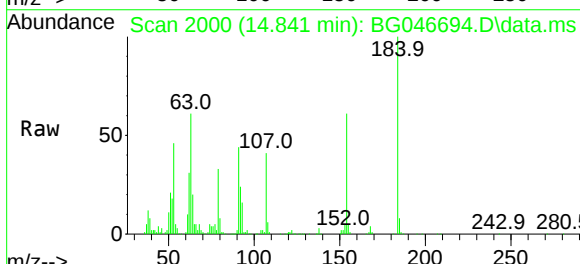
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

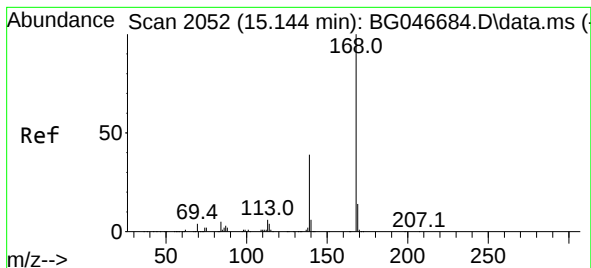
Tgt Ion:138 Resp: 92794
Ion Ratio Lower Upper
138 100
108 14.2 7.4 11.0#
92 145.3 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 88.15 ng
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:184 Resp: 131575
Ion Ratio Lower Upper
184 100
63 61.4 32.3 48.5#
154 61.3 40.4 60.6#

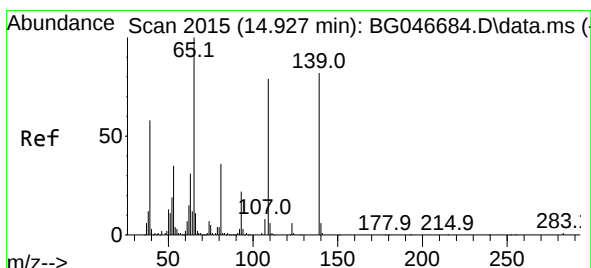
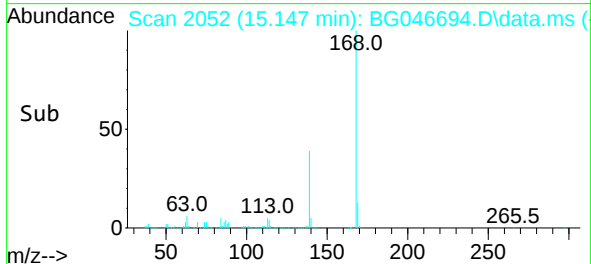
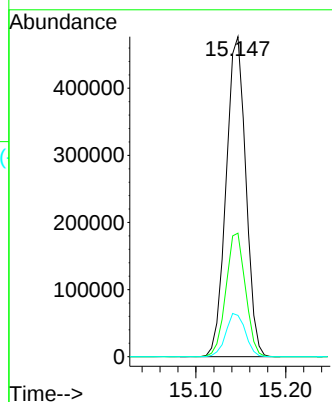
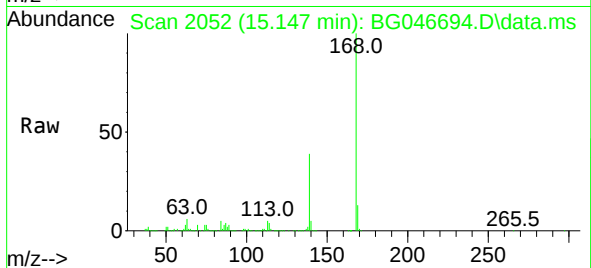




#55
Dibenzenofuran
Concen: 36.59 ng
RT: 15.147 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

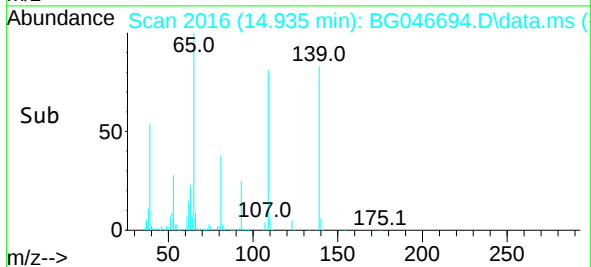
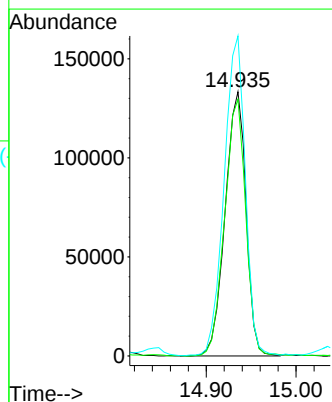
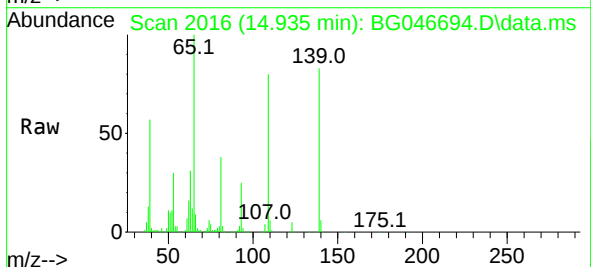
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

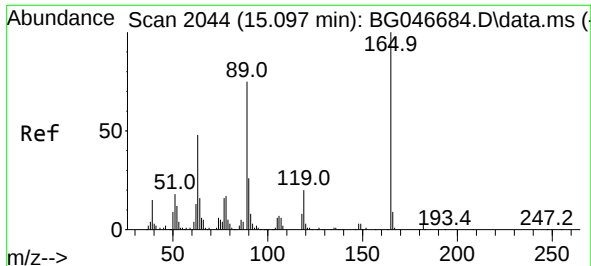
Tgt Ion:168 Resp: 726269
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 84.75 ng
RT: 14.935 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:139 Resp: 215576
Ion Ratio Lower Upper
139 100
109 97.2 45.9 85.9#
65 121.2 65.4 105.4#

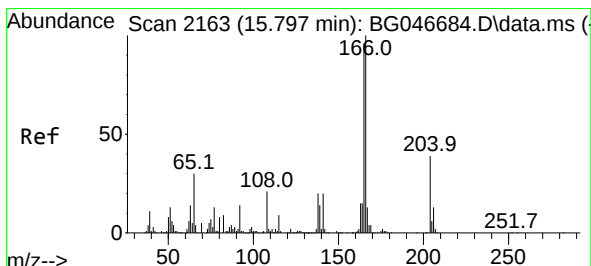
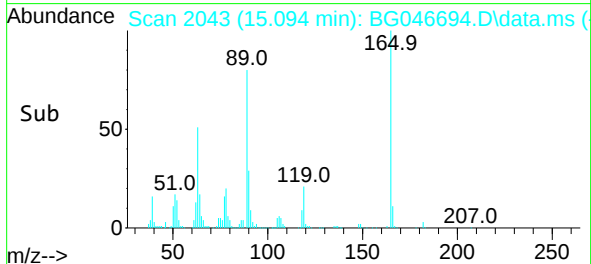
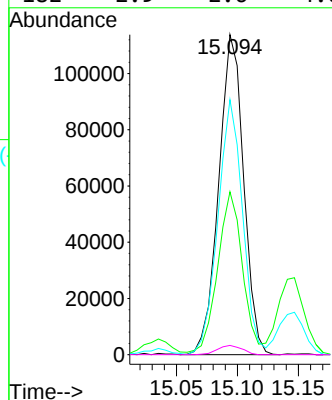
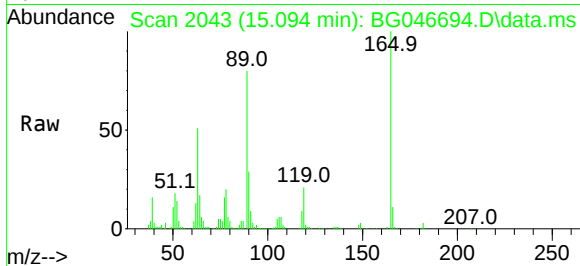




#57
2,4-Dinitrotoluene
Concen: 44.74 ng
RT: 15.094 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

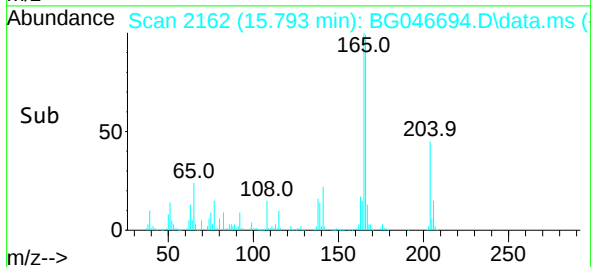
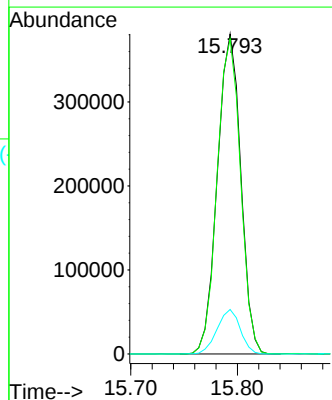
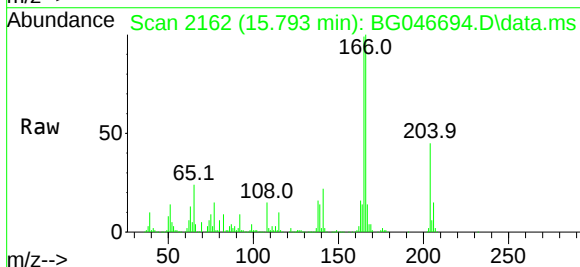
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

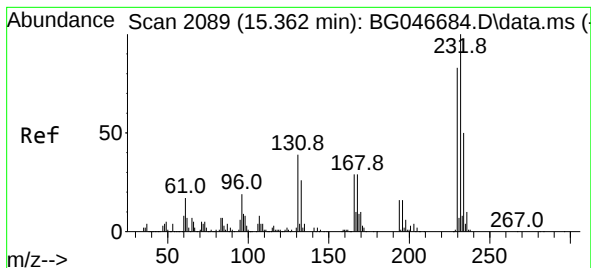
Tgt Ion:165 Resp: 161913
Ion Ratio Lower Upper
165 100
63 50.9 26.4 39.6#
89 79.7 47.8 71.8#
182 2.9 2.6 4.0



#58
Fluorene
Concen: 36.46 ng
RT: 15.793 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:166 Resp: 579455
Ion Ratio Lower Upper
166 100
165 98.5 77.2 115.8
167 13.9 11.4 17.2

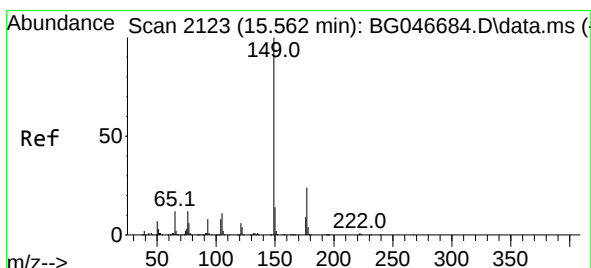
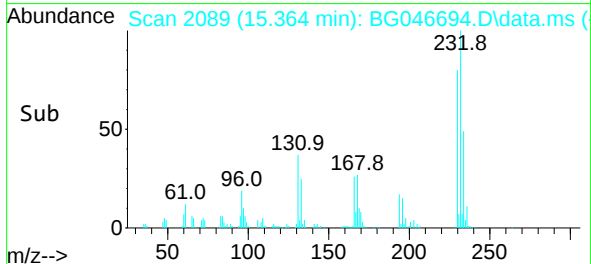
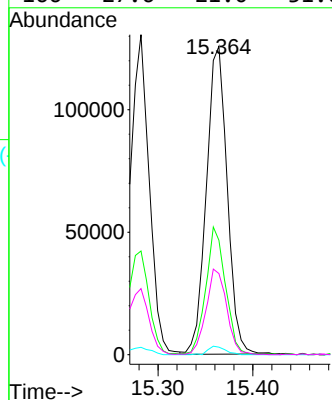
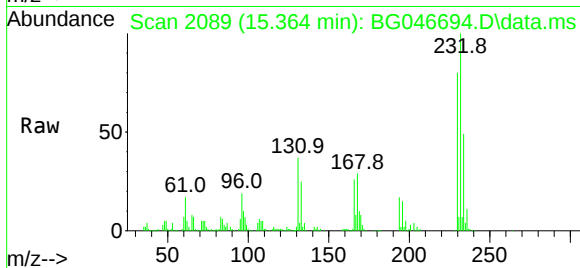




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.01 ng
RT: 15.364 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

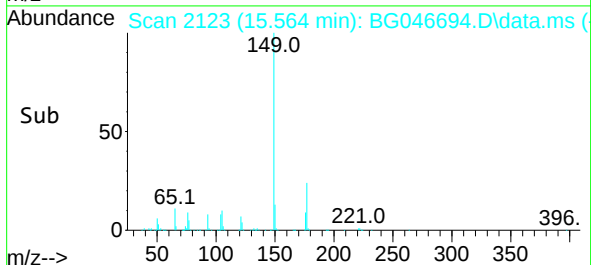
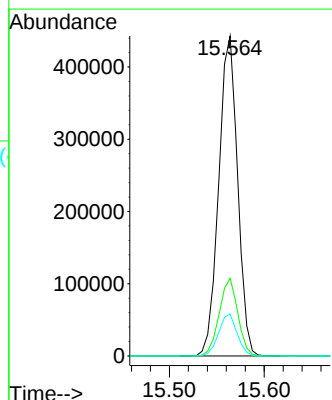
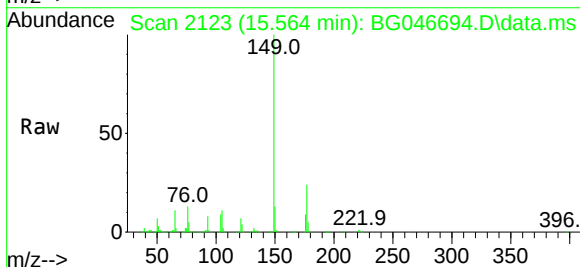
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

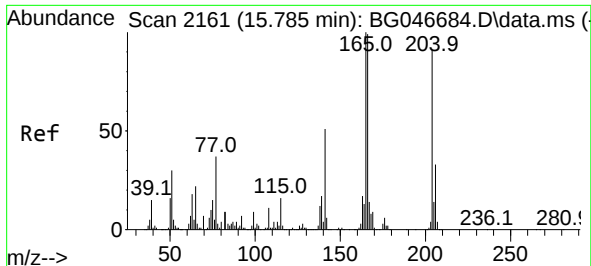
Tgt Ion:	232	Resp:	191571
Ion Ratio	Lower	Upper	
232	100		
131	39.4	26.6	40.0
130	2.3	1.4	2.0#
166	27.6	21.0	31.6



#60
Diethylphthalate
Concen: 36.25 ng
RT: 15.564 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:	149	Resp:	612911
Ion Ratio	Lower	Upper	
149	100		
177	24.3	21.4	32.2
150	13.2	10.7	16.1

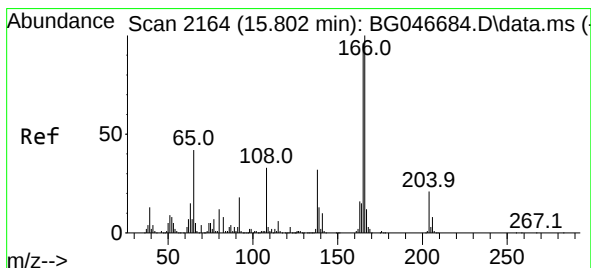
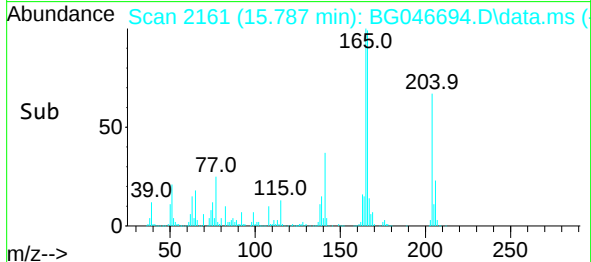
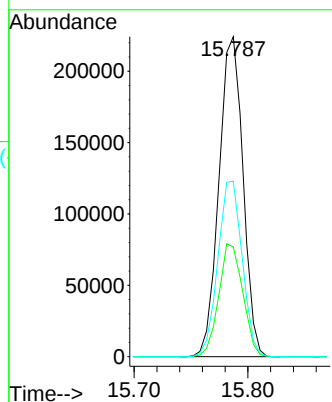
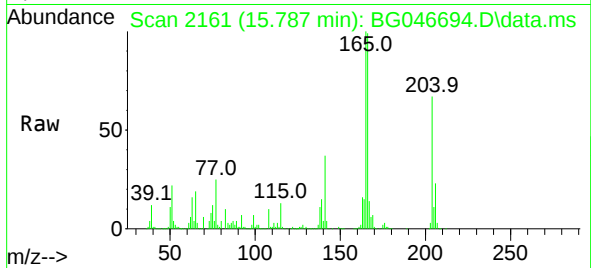




#61
4-Chlorophenyl-phenylether
Concen: 36.29 ng
RT: 15.787 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

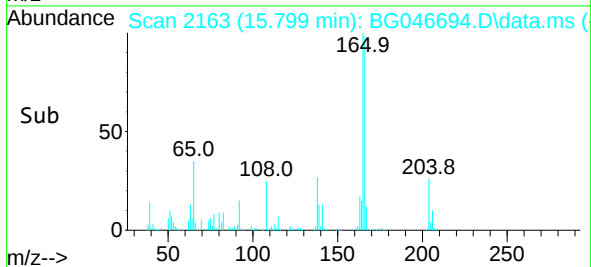
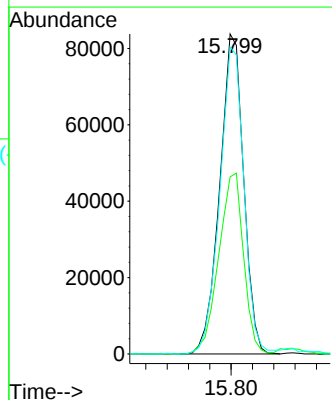
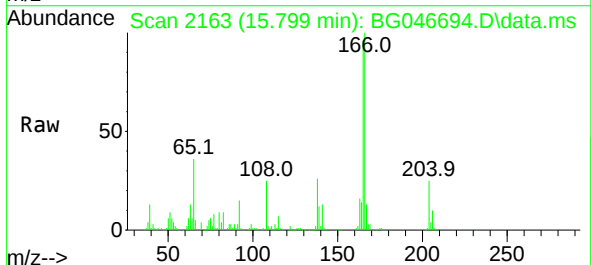
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

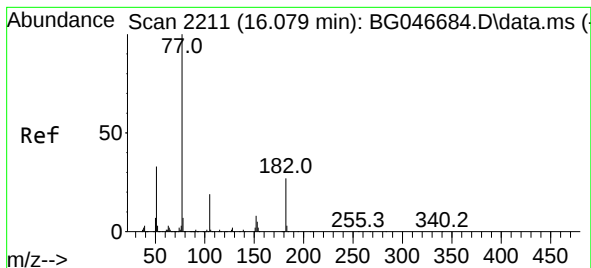
Tgt Ion:204 Resp: 329321
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 54.8 41.5 62.3



#62
4-Nitroaniline
Concen: 37.98 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:138 Resp: 130226
Ion Ratio Lower Upper
138 100
92 55.4 26.9 66.9
108 96.0 49.4 89.4#



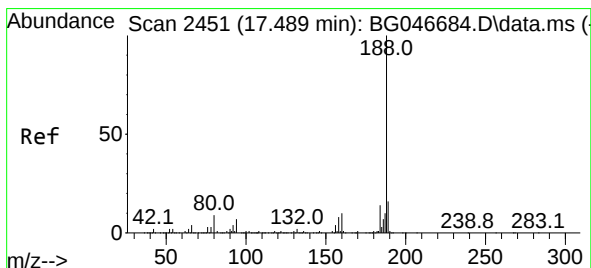
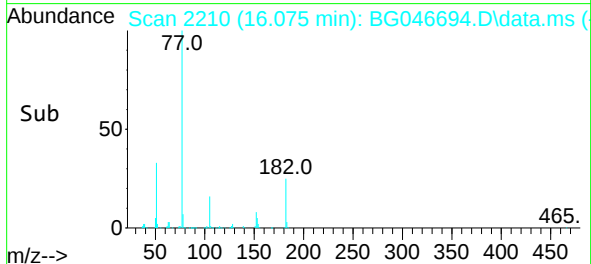
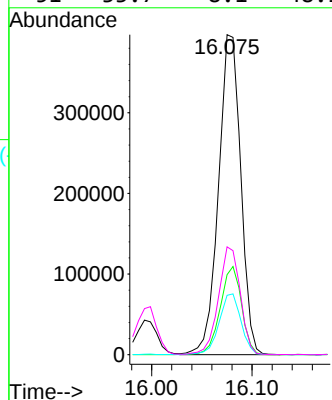
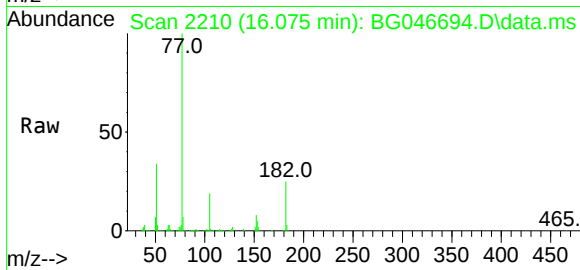


#63
Azobenzene
Concen: 36.74 ng
RT: 16.075 min Scan# 2210
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Instrument :
BNA_G
ClientSampleId :
PB131828BSD

Tgt Ion: 77 Resp: 610588

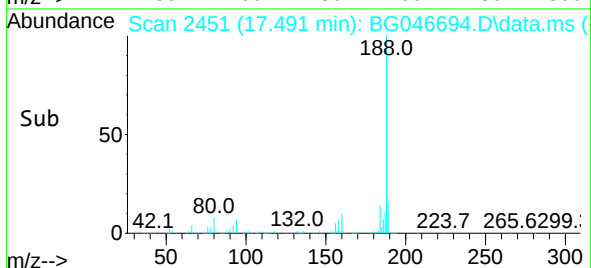
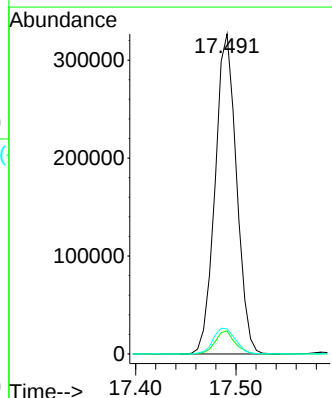
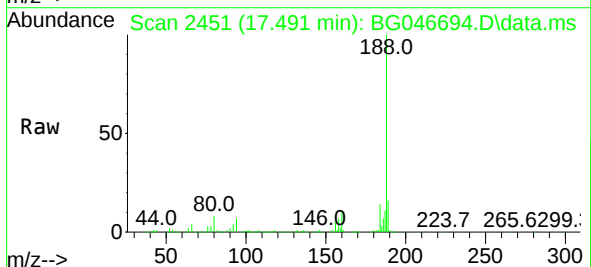
Ion	Ratio	Lower	Upper
77	100		
182	25.0	14.0	54.0
105	18.5	3.0	43.0
51	33.7	8.1	48.1

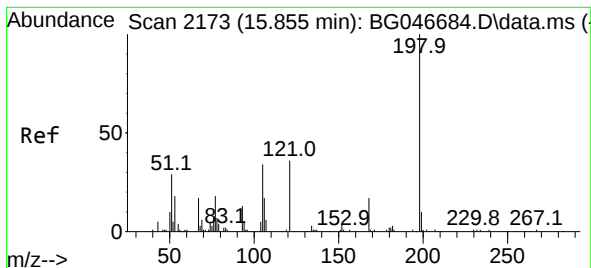


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2451
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion: 188 Resp: 483548

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.3	9.5
80	7.8	7.0	10.6

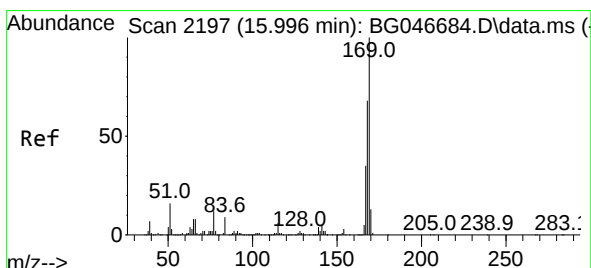
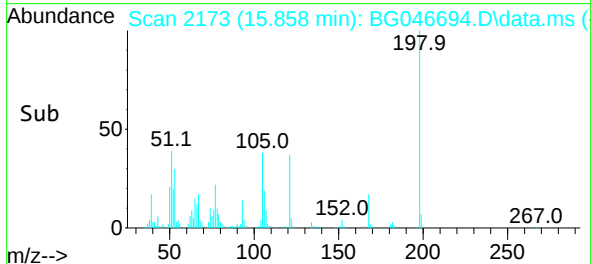
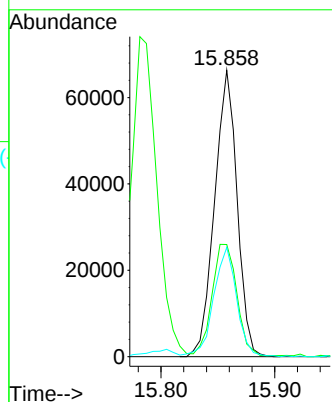
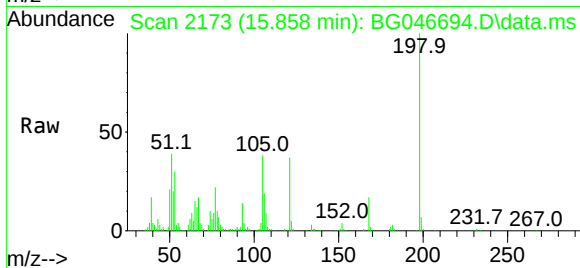




#65
4,6-Dinitro-2-methylphenol
Concen: 45.44 ng
RT: 15.858 min Scan# 2173
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

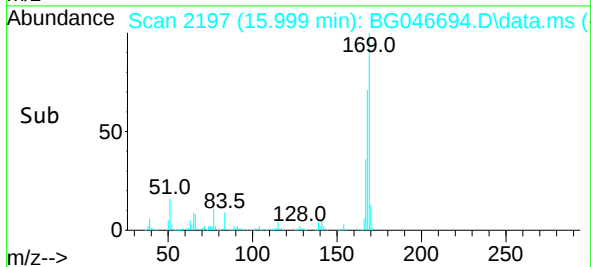
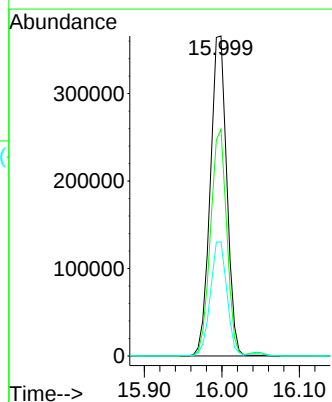
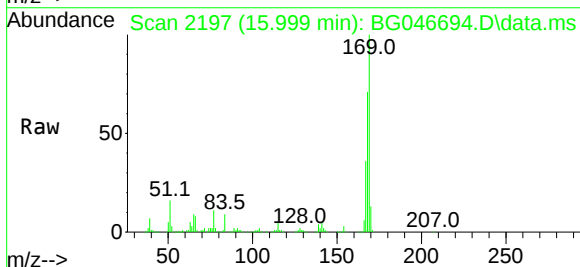
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

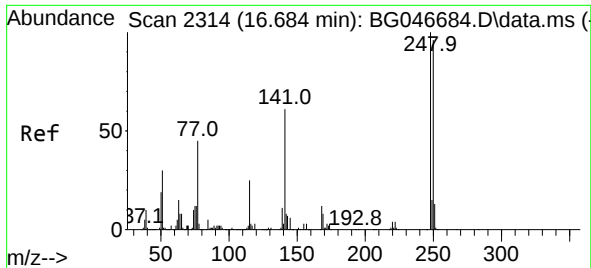
Tgt Ion:198 Resp: 91206
Ion Ratio Lower Upper
198 100
51 39.2 10.4 50.4
105 38.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 37.24 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:169 Resp: 541054
Ion Ratio Lower Upper
169 100
168 70.8 55.5 83.3
167 35.6 30.5 45.7

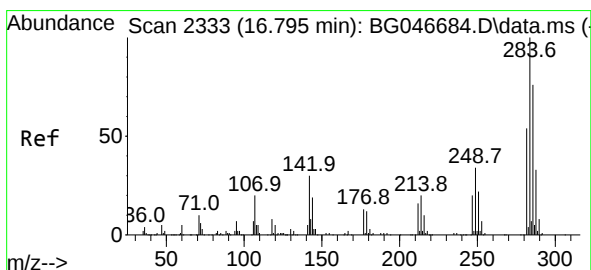
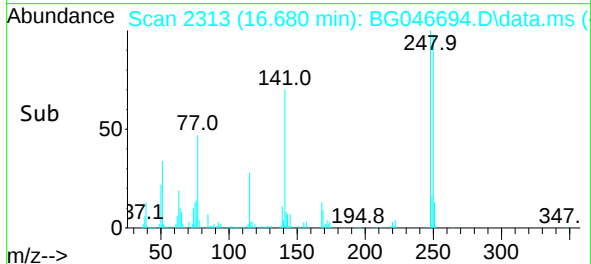
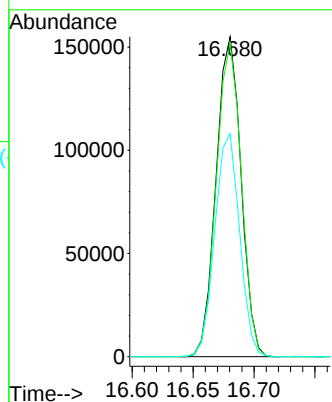
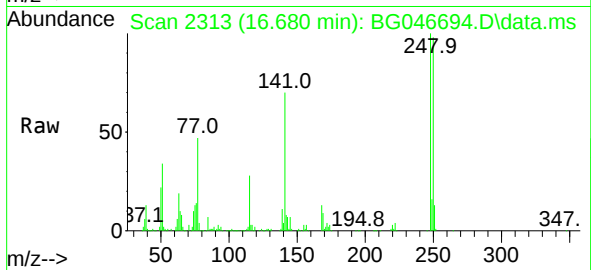




#67
4-Bromophenyl-phenylether
Concen: 36.17 ng
RT: 16.680 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

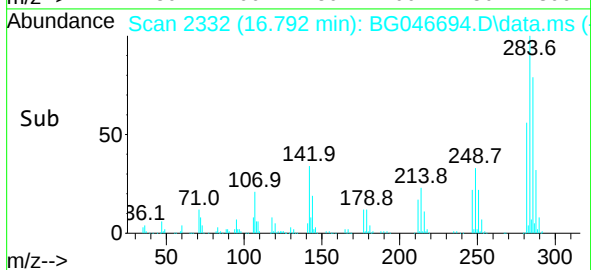
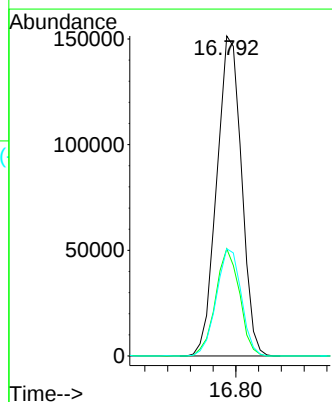
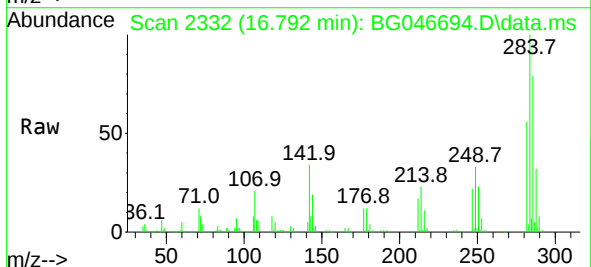
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

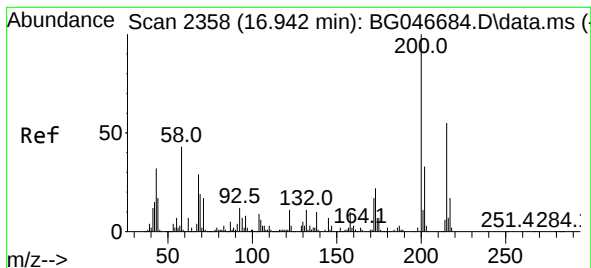
Tgt Ion:248 Resp: 221015
Ion Ratio Lower Upper
248 100
250 98.1 78.9 118.3
141 69.7 46.2 69.4#



#68
Hexachlorobenzene
Concen: 34.81 ng
RT: 16.792 min Scan# 2332
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:284 Resp: 228836
Ion Ratio Lower Upper
284 100
142 33.5 21.1 31.7#
249 35.5 25.9 38.9





#69

Atrazine

Concen: 33.53 ng

RT: 16.939 min Scan# 2357

Delta R.T. -0.004 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

Tgt Ion:200 Resp: 195700

Ion Ratio Lower Upper

200 100

173 24.8 4.2 44.2

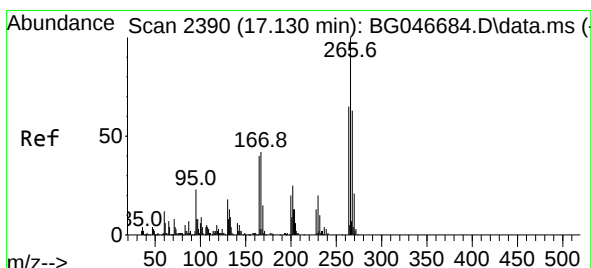
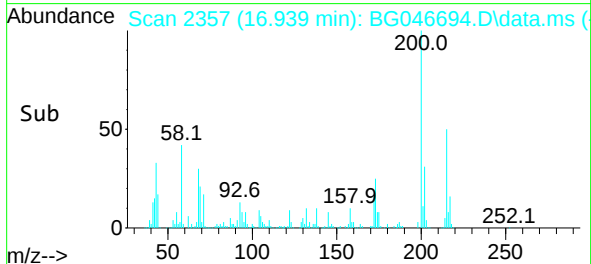
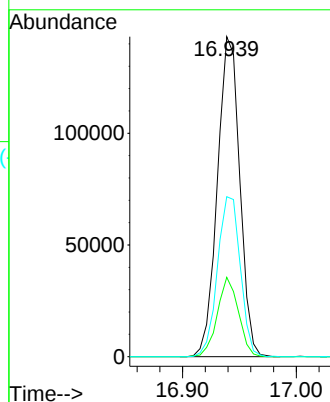
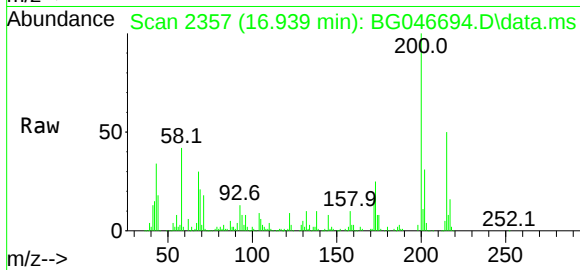
215 50.0 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB131828BSD



#70

Pentachlorophenol

Concen: 82.34 ng

RT: 17.133 min Scan# 2390

Delta R.T. 0.002 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

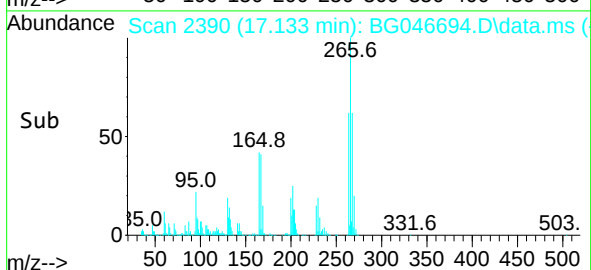
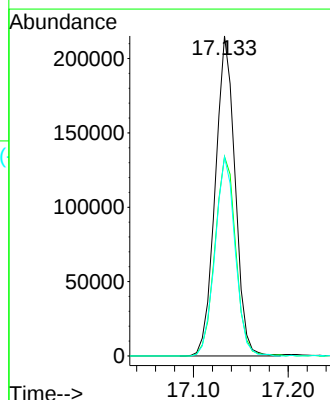
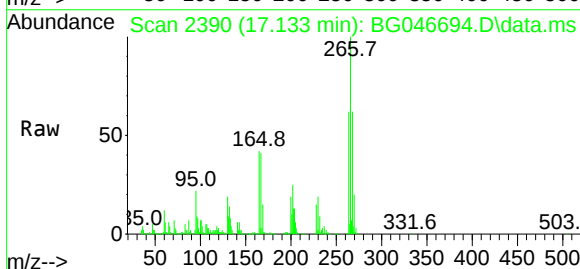
Tgt Ion:266 Resp: 312459

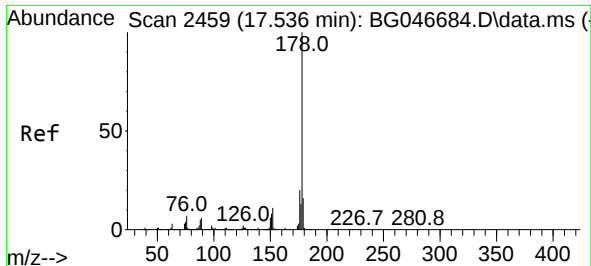
Ion Ratio Lower Upper

266 100

268 66.7 49.8 74.6

264 62.2 49.3 73.9

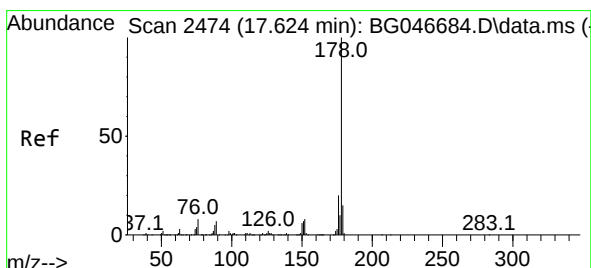
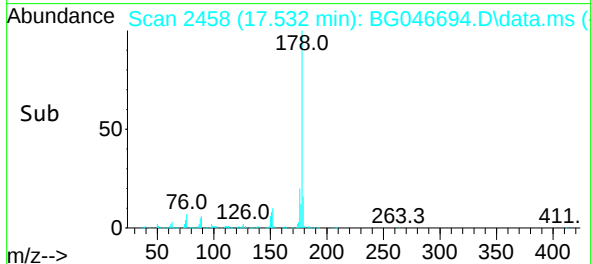
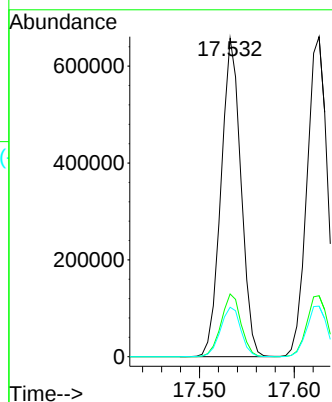
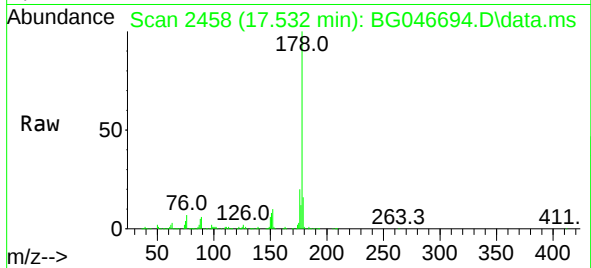




#71
Phenanthrene
Concen: 36.61 ng
RT: 17.532 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

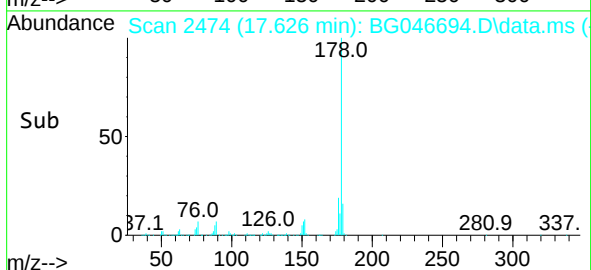
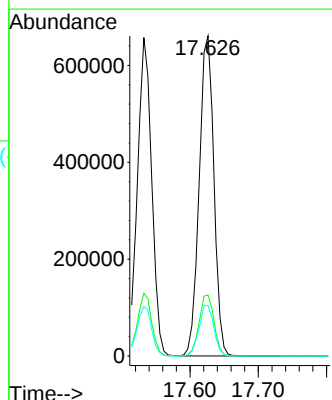
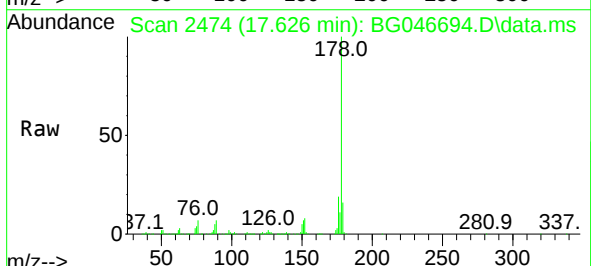
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

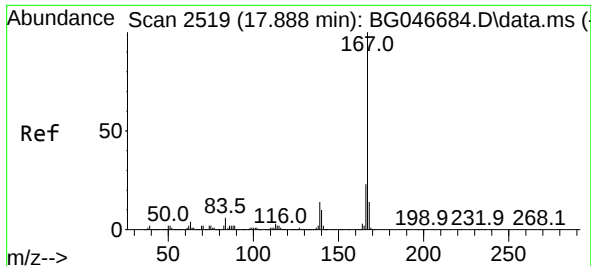
Tgt Ion:178 Resp: 961100
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 15.5 14.0 21.0



#72
Anthracene
Concen: 38.14 ng
RT: 17.626 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:178 Resp: 988128
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 15.8 13.8 20.6

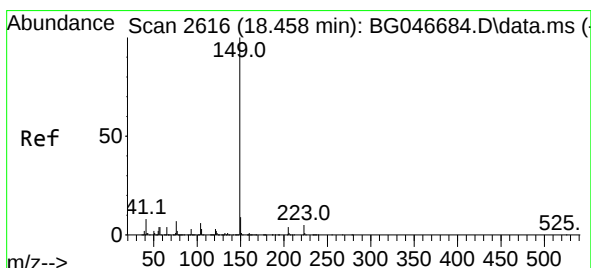
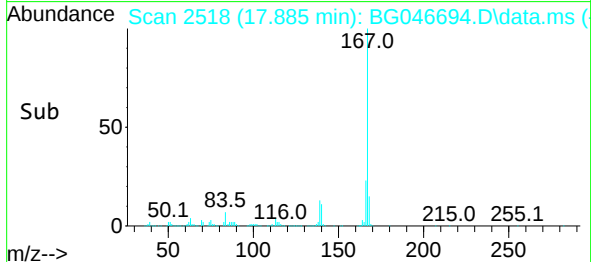
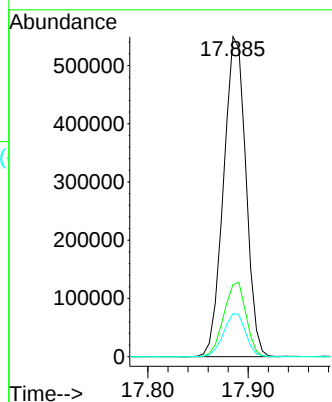
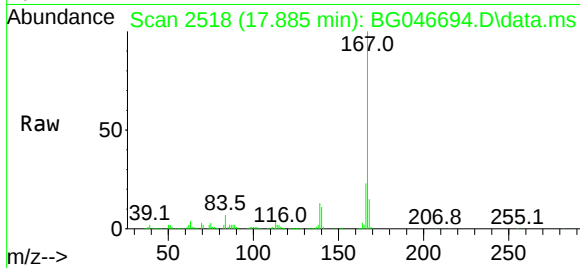




#73
 Carbazole
 Concen: 35.98 ng
 RT: 17.885 min Scan# 2518
 Delta R.T. -0.004 min
 Lab File: BG046694.D
 Acq: 23 Sep 2020 16:38

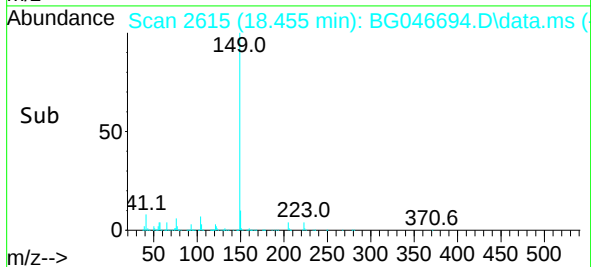
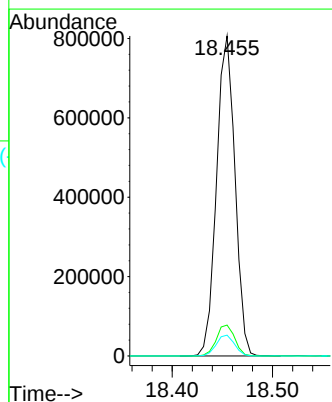
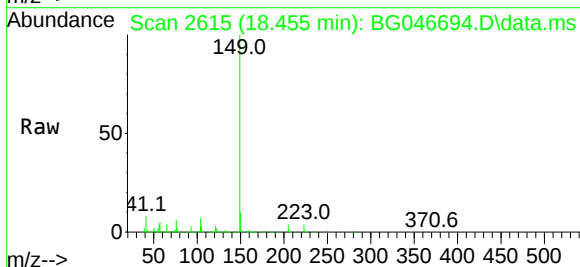
Instrument :
 BNA_G
 ClientSampleId :
 PB131828BSD

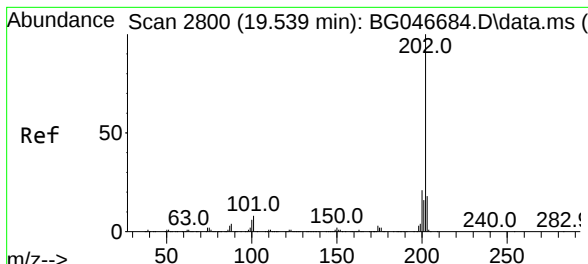
Tgt Ion:167 Resp: 848076
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 35.45 ng
 RT: 18.455 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG046694.D
 Acq: 23 Sep 2020 16:38

Tgt Ion:149 Resp: 1027141
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.5 3.8 5.8#



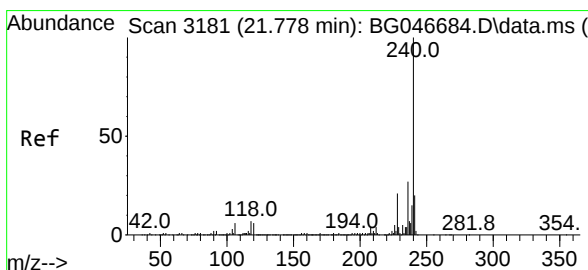
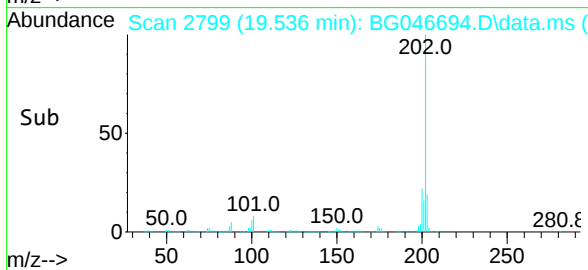
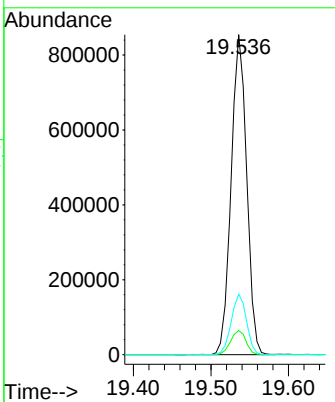
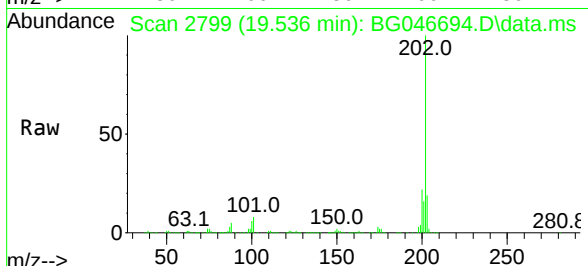


#75
 Fluoranthene
 Concen: 35.61 ng
 RT: 19.536 min Scan# 2799
 Delta R.T. -0.004 min
 Lab File: BG046694.D
 Acq: 23 Sep 2020 16:38

Instrument :
 BNA_G
 ClientSampleId :
 PB131828BSD

Tgt Ion:202 Resp: 1190466

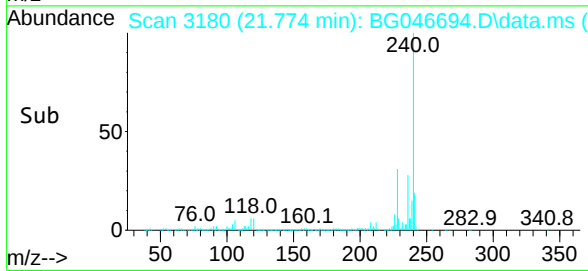
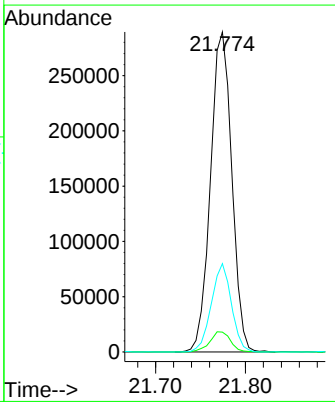
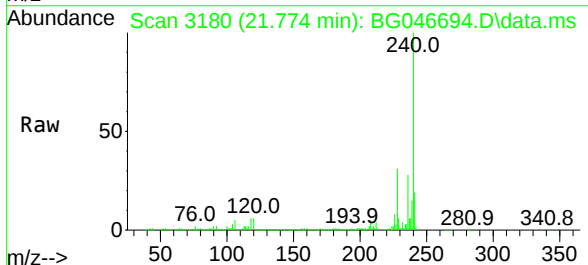
Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	29.7
203	19.0	0.0	39.2

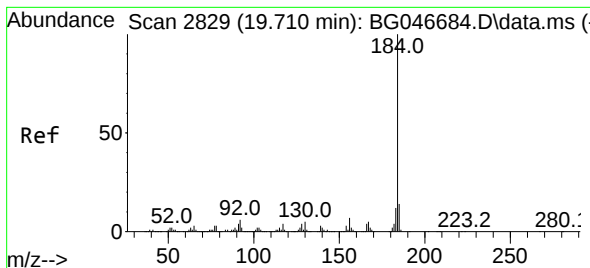


#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.774 min Scan# 3180
 Delta R.T. -0.004 min
 Lab File: BG046694.D
 Acq: 23 Sep 2020 16:38

Tgt Ion:240 Resp: 476904

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.2	9.4#
236	27.6	20.5	30.7





#77

Benzidine

Concen: 44.97 ng

RT: 19.712 min Scan# 2829

Delta R.T. 0.002 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

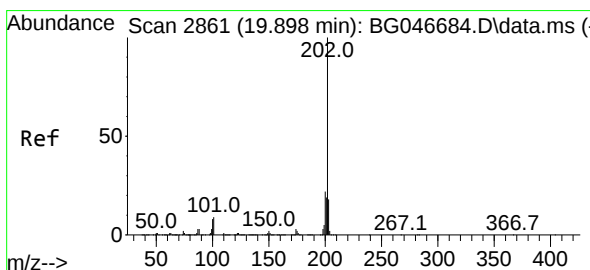
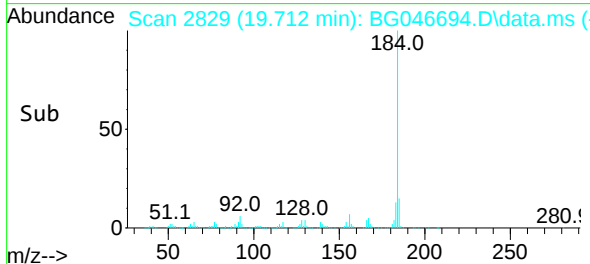
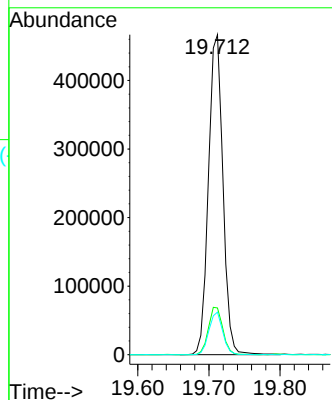
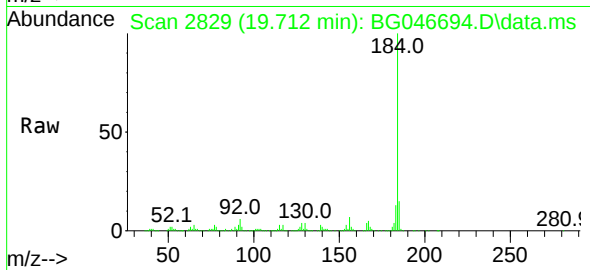
Tgt Ion:184 Resp: 661103

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

183 13.3 10.6 15.8



#78

Pyrene

Concen: 38.67 ng

RT: 19.894 min Scan# 2860

Delta R.T. -0.004 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

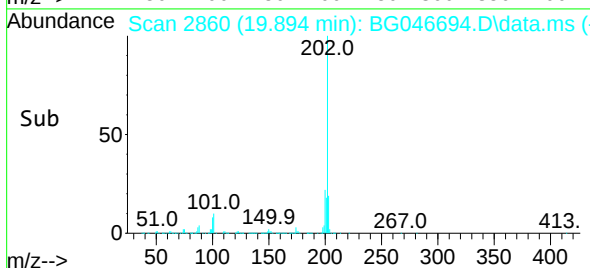
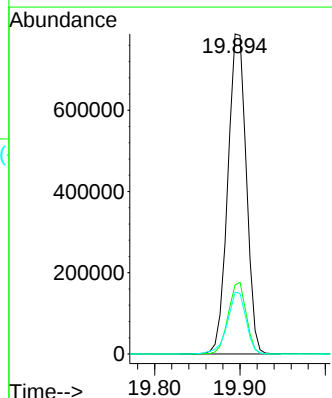
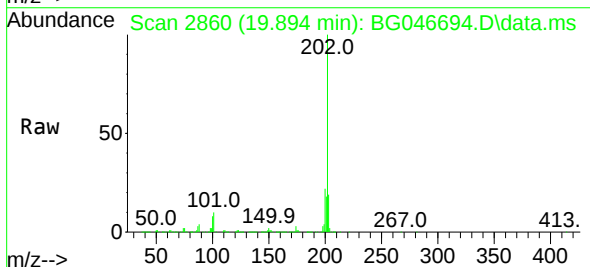
Tgt Ion:202 Resp: 1185406

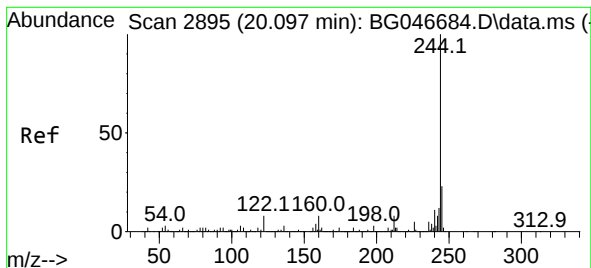
Ion Ratio Lower Upper

202 100

200 21.6 18.6 27.8

203 19.3 15.3 22.9





#79

Terphenyl-d14

Concen: 65.76 ng

RT: 20.094 min Scan# 2894

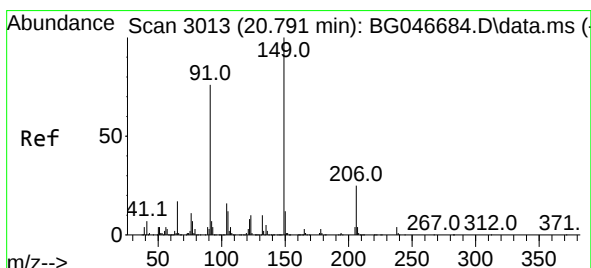
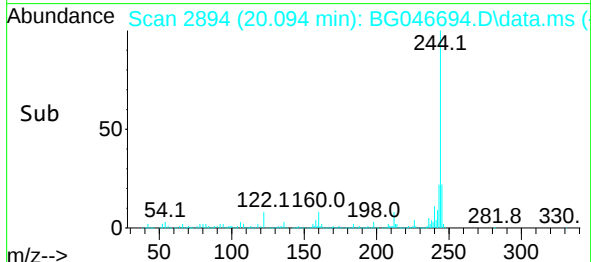
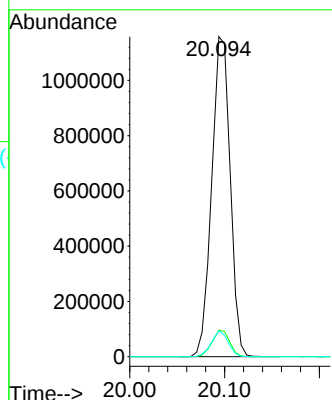
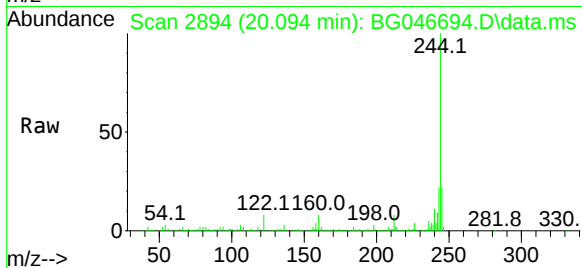
Delta R.T. -0.003 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

Tgt Ion:244 Resp: 1564832

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.7	10.1
122	8.1	7.8	11.6



#80

Butylbenzylphthalate

Concen: 37.52 ng

RT: 20.787 min Scan# 3012

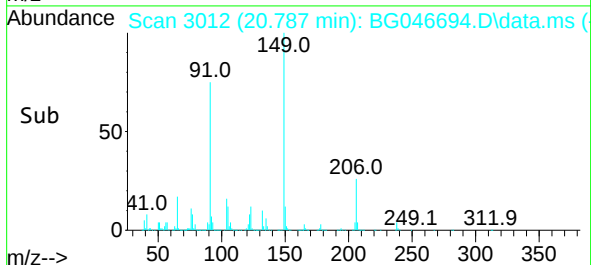
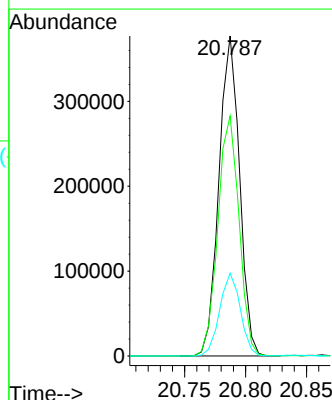
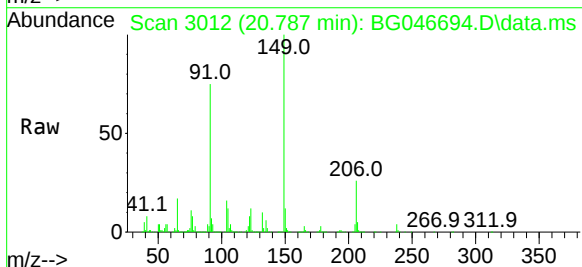
Delta R.T. -0.004 min

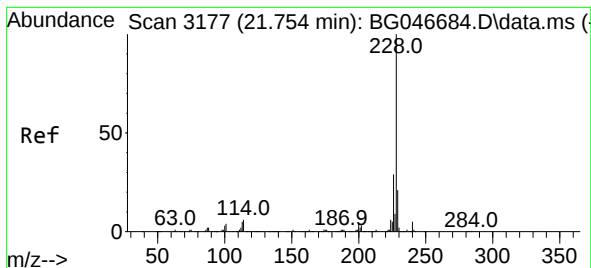
Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

Tgt Ion:149 Resp: 444468

Ion	Ratio	Lower	Upper
149	100		
91	75.1	51.5	77.3
206	25.9	21.2	31.8

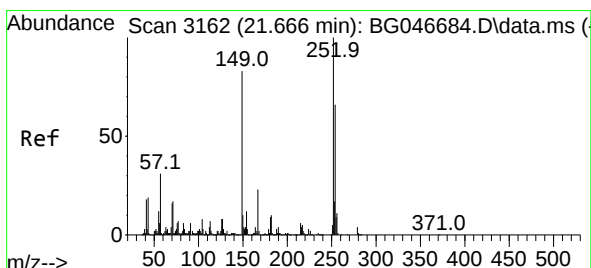
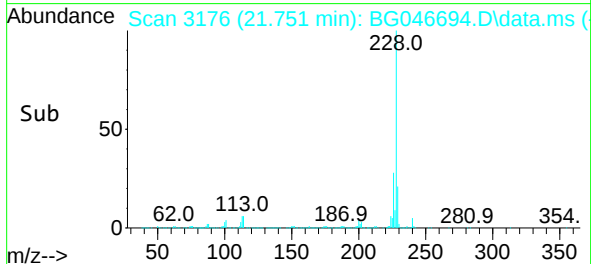
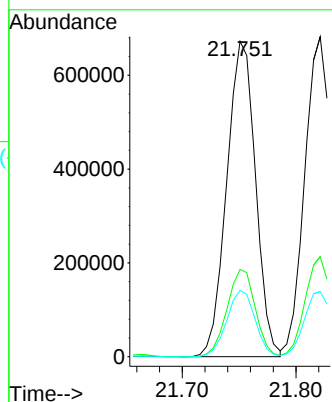
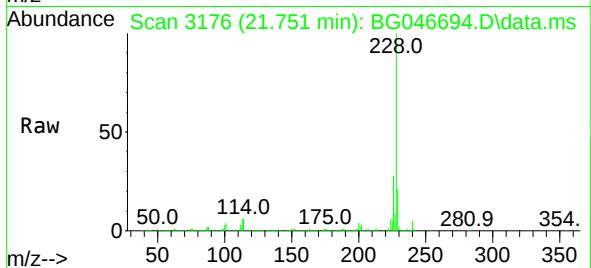




#81
Benzo(a)anthracene
Concen: 37.18 ng
RT: 21.751 min Scan# 3176
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

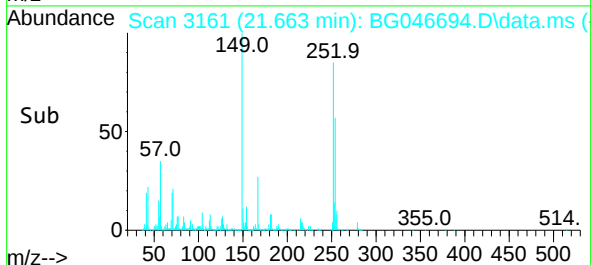
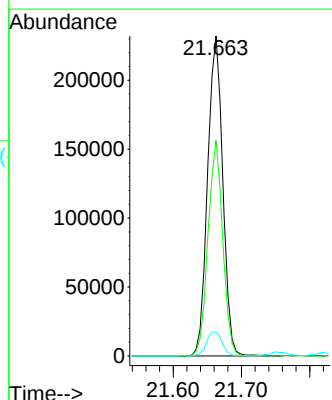
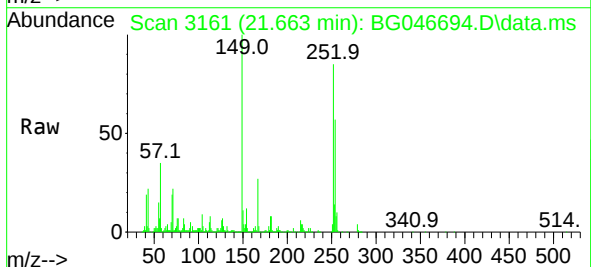
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

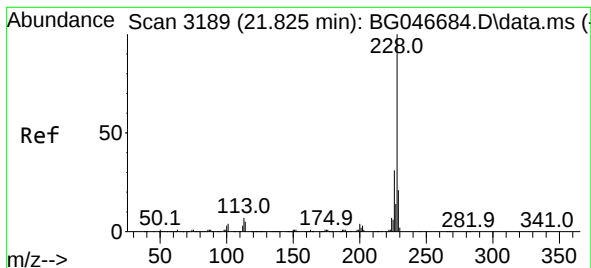
Tgt Ion:228 Resp: 1183679
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 29.03 ng
RT: 21.663 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:252 Resp: 358745
Ion Ratio Lower Upper
252 100
254 67.3 53.2 79.8
126 7.5 6.8 10.2





#83

Chrysene

Concen: 36.90 ng

RT: 21.821 min Scan# 3188

Delta R.T. -0.004 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

Instrument :

BNA_G

ClientSampleId :

PB131828BSD

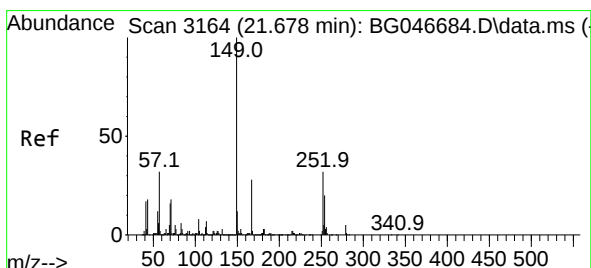
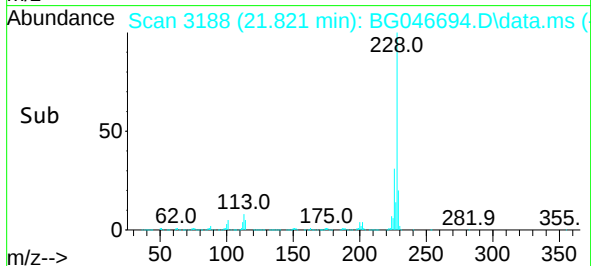
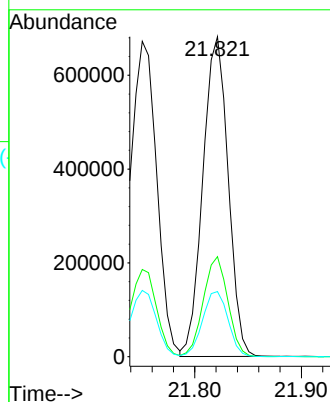
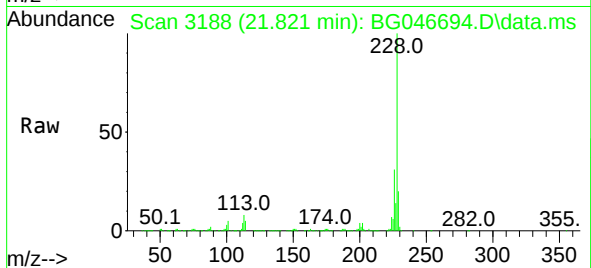
Tgt Ion:228 Resp: 1122471

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 20.3 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.01 ng

RT: 21.674 min Scan# 3163

Delta R.T. -0.004 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

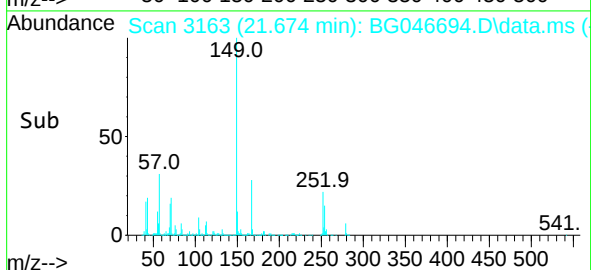
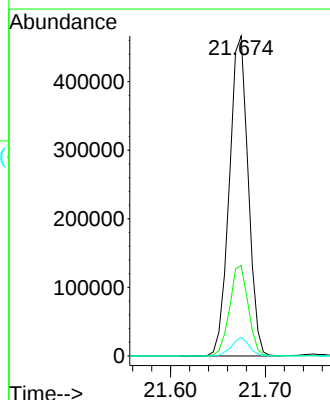
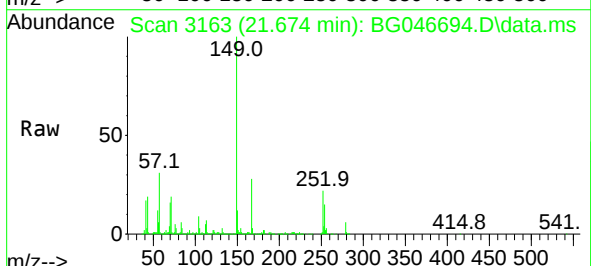
Tgt Ion:149 Resp: 643956

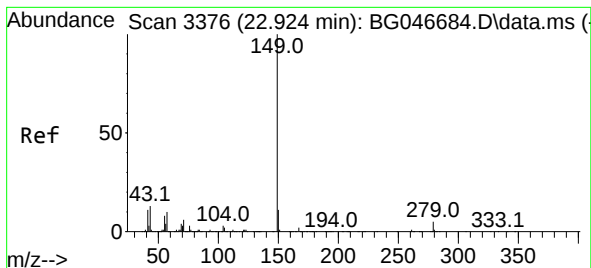
Ion Ratio Lower Upper

149 100

167 28.2 24.8 37.2

279 5.8 4.6 7.0

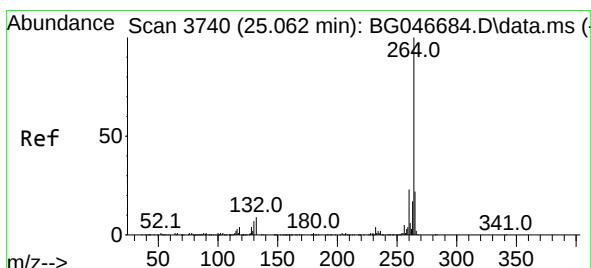
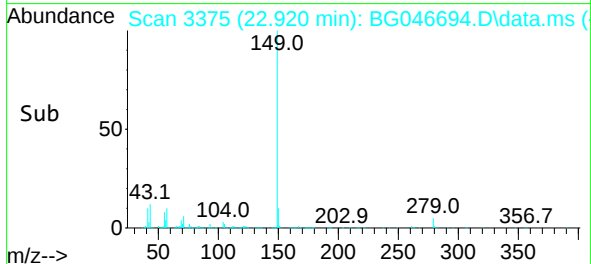
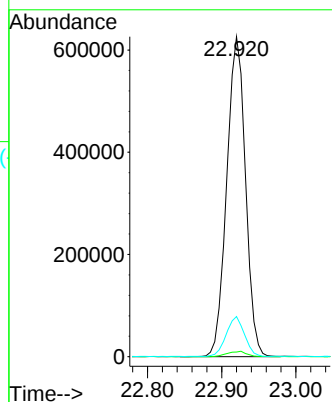
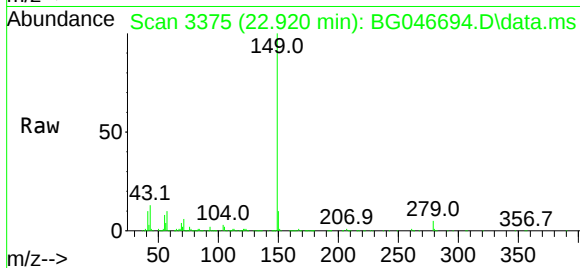




#85
Di-n-octyl phthalate
Concen: 36.73 ng
RT: 22.920 min Scan# 3375
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

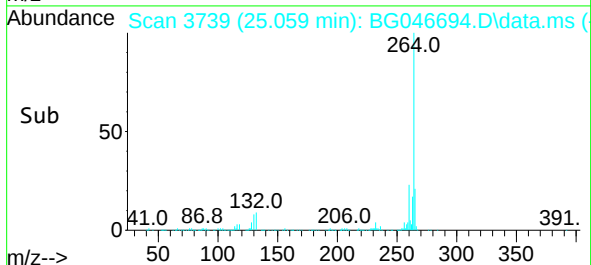
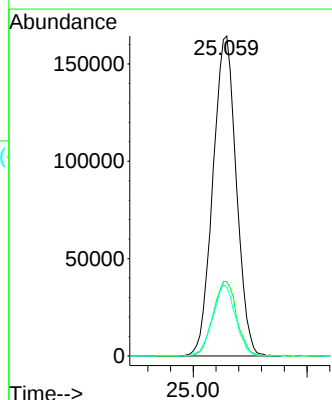
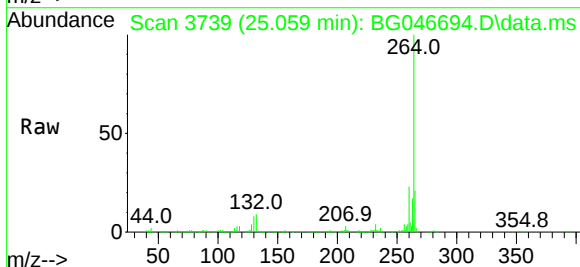
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

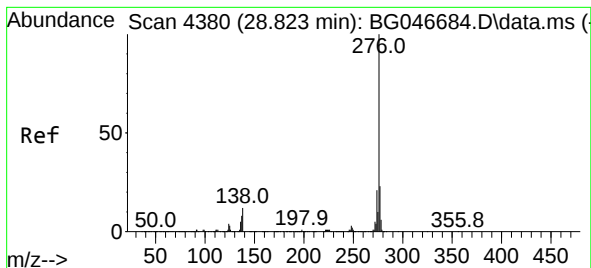
Tgt Ion:149 Resp: 1099041
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.0 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.059 min Scan# 3739
Delta R.T. -0.003 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:264 Resp: 468858
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.49 ng

RT: 28.819 min Scan# 4379

Delta R.T. -0.004 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

Tgt Ion:276 Resp: 1335253

Ion Ratio Lower Upper

276 100

138 10.0 16.2 24.2#

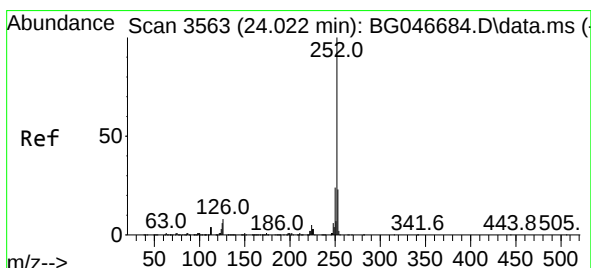
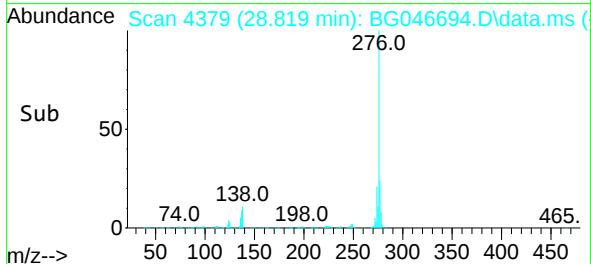
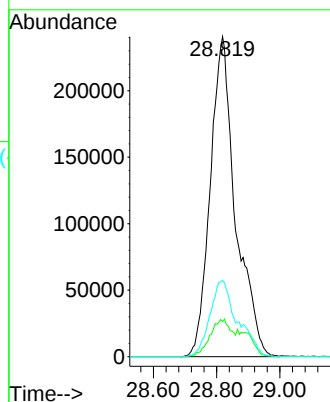
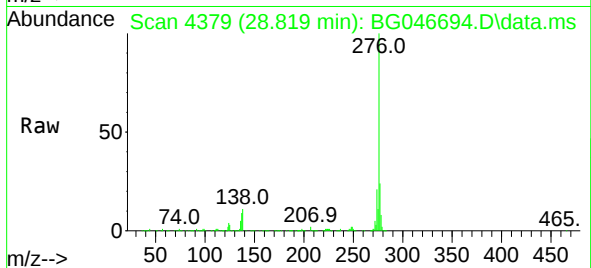
277 26.0 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB131828BSD



#88

Benzo(b)fluoranthene

Concen: 37.93 ng

RT: 24.083 min Scan# 3573

Delta R.T. 0.061 min

Lab File: BG046694.D

Acq: 23 Sep 2020 16:38

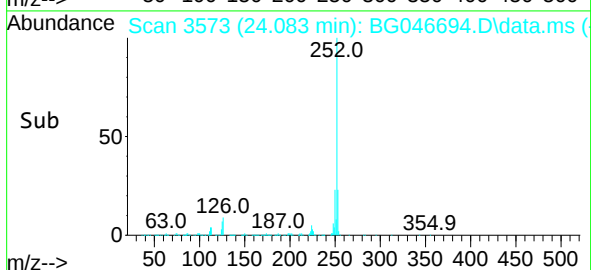
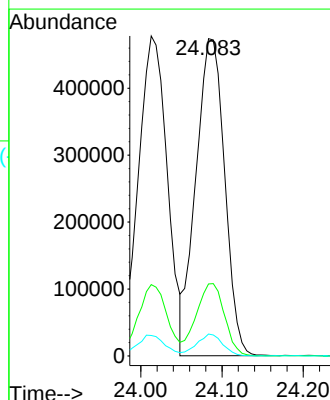
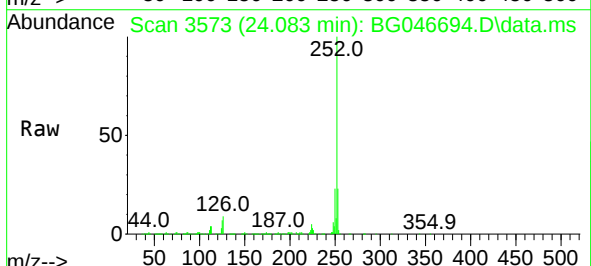
Tgt Ion:252 Resp: 1165448

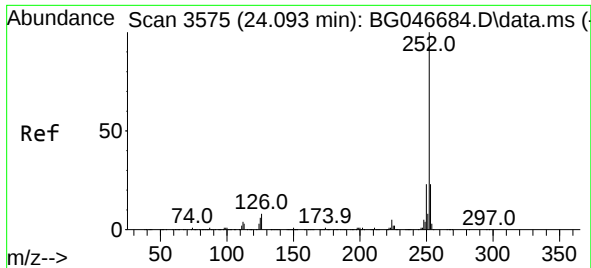
Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 6.9 6.5 9.7

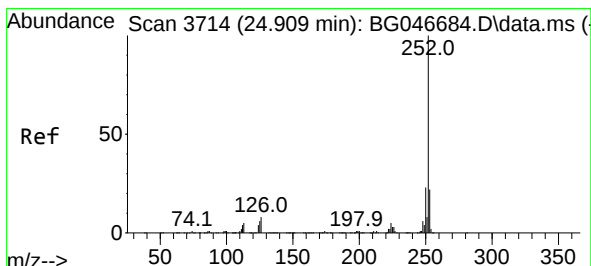
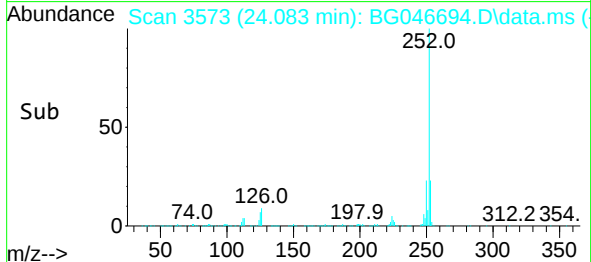
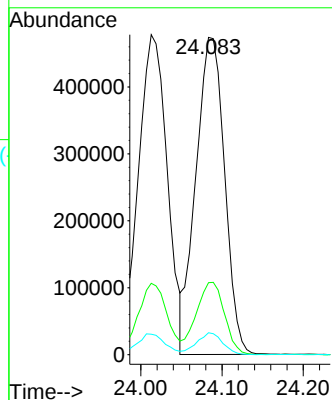
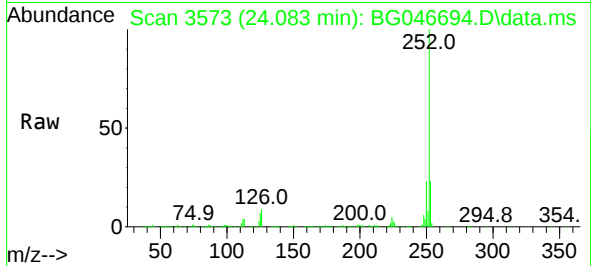




#89
Benzo(k)fluoranthene
Concen: 39.45 ng
RT: 24.083 min Scan# 3573
Delta R.T. -0.009 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

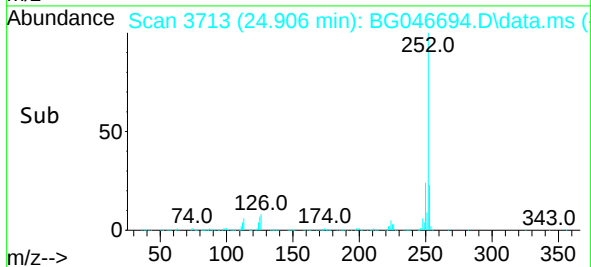
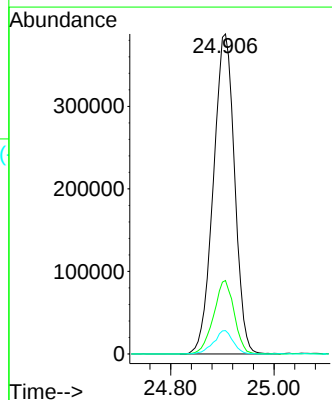
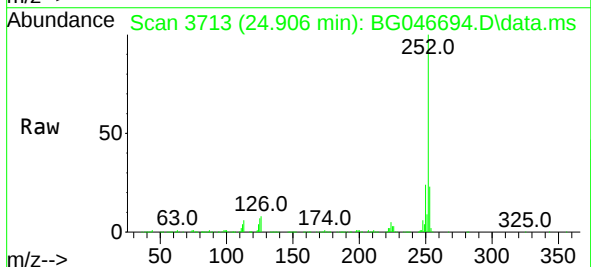
Instrument :
BNA_G
ClientSampleId :
PB131828BSD

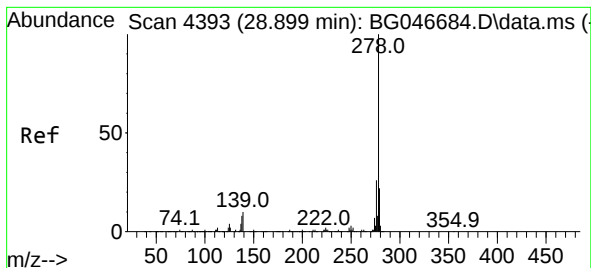
Tgt Ion:252 Resp: 1165448
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 6.9 6.8 10.2



#90
Benzo(a)pyrene
Concen: 38.17 ng
RT: 24.906 min Scan# 3713
Delta R.T. -0.004 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:252 Resp: 1103640
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 7.3 7.0 10.4

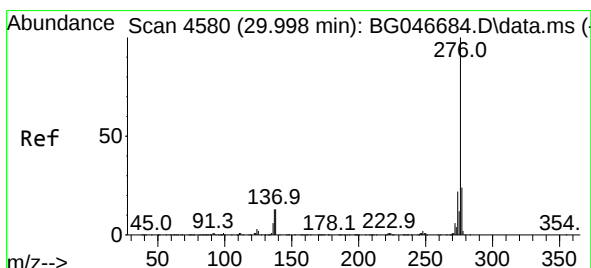
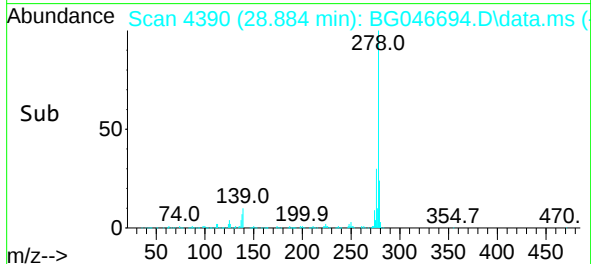
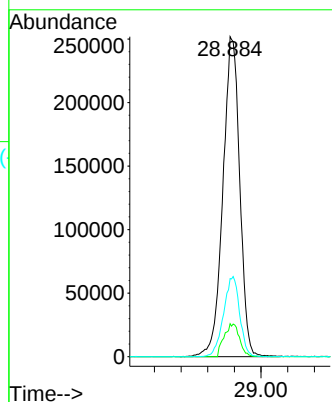
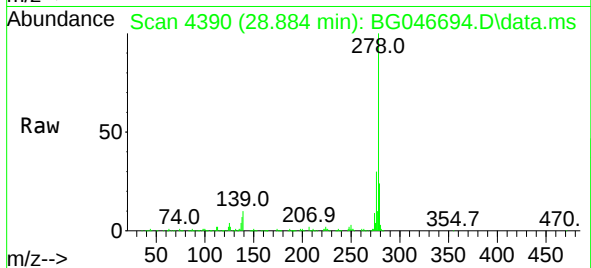




#91
Dibenzo(a,h)anthracene
Concen: 38.94 ng
RT: 28.884 min Scan# 4390
Delta R.T. -0.015 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Instrument :
BNA_G
ClientSampleId :
PB131828BSD

Tgt Ion:278 Resp: 1104835
Ion Ratio Lower Upper
278 100
139 10.3 10.5 15.7#
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.66 ng
RT: 29.988 min Scan# 4578
Delta R.T. -0.010 min
Lab File: BG046694.D
Acq: 23 Sep 2020 16:38

Tgt Ion:276 Resp: 1100515
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 11.0 13.4 20.2#

