

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048620.D
 Acq On : 7 Apr 2021 16:59
 Operator : CG/JU
 Sample : M1951-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-1MSD

Quant Time: Apr 07 17:46:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	26726	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	107960	20.00	ng	0.00
39) Acenaphthene-d10	14.743	164	74905	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	178058	20.00	ng	0.00
76) Chrysene-d12	21.799	240	173512	20.00	ng	# 0.00
86) Perylene-d12	25.137	264	174453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	123472	81.56	ng	0.00
7) Phenol-d6	7.246	99	110102	50.15	ng	0.00
23) Nitrobenzene-d5	9.261	82	215289	96.55	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	152150	154.52	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	501627	99.54	ng	0.00
79) Terphenyl-d14	20.107	244	860613	90.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.503	88	12048	19.78	ng	# 91
3) Pyridine	3.909	79	20334	13.32	ng	95
4) n-Nitrosodimethylamine	3.821	42	23187	23.24	ng	# 86
6) Aniline	7.405	93	42315	16.78	ng	98
8) 2-Chlorophenol	7.651	128	76690	44.83	ng	96
9) Benzaldehyde	7.222	77	66057	47.07	ng	94
10) Phenol	7.269	94	49792	22.65	ng	91
11) bis(2-Chloroethyl)ether	7.499	93	73416	48.14	ng	98
12) 1,3-Dichlorobenzene	7.980	146	93887	48.72	ng	98
13) 1,4-Dichlorobenzene	8.127	146	91994	47.34	ng	95
14) 1,2-Dichlorobenzene	8.450	146	90645	48.71	ng	95
15) Benzyl Alcohol	8.327	79	58819	32.71	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.615	45	73050	49.65	ng	92
17) 2-Methylphenol	8.533	107	59937	42.14	ng	90
18) Hexachloroethane	9.185	117	35651	49.38	ng	# 83
19) n-Nitroso-di-n-propyla...	8.897	70	67094	44.34	ng	96
20) 3+4-Methylphenols	8.862	107	72036	36.49	ng	94
22) Acetophenone	8.920	105	140902	50.62	ng	# 94
24) Nitrobenzene	9.308	77	121915	55.71	ng	97
25) Isophorone	9.831	82	195029	47.36	ng	98
26) 2-Nitrophenol	10.019	139	51956	51.67	ng	97
27) 2,4-Dimethylphenol	10.078	122	79260	50.10	ng	98
28) bis(2-Chloroethoxy)met...	10.313	93	102316	54.21	ng	98
29) 2,4-Dichlorophenol	10.560	162	88083	49.17	ng	89
30) 1,2,4-Trichlorobenzene	10.777	180	100183	48.67	ng	98
31) Naphthalene	10.971	128	267809	48.25	ng	98
32) Benzoic acid	10.184	122	20170	16.57	ng	95
33) 4-Chloroaniline	11.077	127	37280	15.91	ng	94
34) Hexachlorobutadiene	11.247	225	71286	47.42	ng	90
35) Caprolactam	11.852	113	5946	9.10	ng	# 78
36) 4-Chloro-3-methylphenol	12.193	107	95470	47.45	ng	96
37) 2-Methylnaphthalene	12.575	142	218742	49.50	ng	98
38) 1-Methylnaphthalene	12.792	142	202369	48.02	ng	97
40) 1,2,4,5-Tetrachloroben...	12.939	216	124135	53.46	ng	97
41) Hexachlorocyclopentadiene	12.916	237	164514	122.30	ng	90
43) 2,4,6-Trichlorophenol	13.174	196	86904	54.45	ng	96

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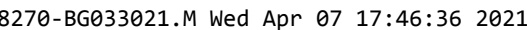
Instrument :
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 ClientSampleId :
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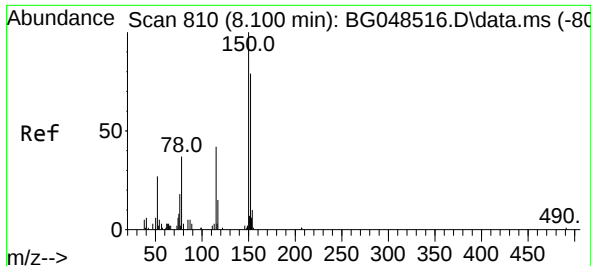
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	88706	51.95	ng	95
46) 1,1'-Biphenyl	13.580	154	291235	53.21	ng	100
47) 2-Chloronaphthalene	13.621	162	214928	51.54	ng	97
48) 2-Nitroaniline	13.821	65	63248	47.72	ng	90
49) Acenaphthylene	14.467	152	352187	53.88	ng	98
50) Dimethylphthalate	14.191	163	304435	54.76	ng	# 97
51) 2,6-Dinitrotoluene	14.314	165	65391	51.41	ng	92
52) Acenaphthene	14.808	154	225122	47.61	ng	97
53) 3-Nitroaniline	14.643	138	15828	12.69	ng	92
54) 2,4-Dinitrophenol	14.855	184	89102	124.58	ng	91
55) Dibenzofuran	15.143	168	341064	49.39	ng	97
56) 4-Nitrophenol	14.955	139	47273	46.95	ng	89
57) 2,4-Dinitrotoluene	15.101	165	94846	52.72	ng	# 95
58) Fluorene	15.795	166	288654	49.94	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.366	232	88632	53.21	ng	100
60) Diethylphthalate	15.554	149	305499	53.48	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.783	204	156845	50.43	ng	99
62) 4-Nitroaniline	15.806	138	23615	18.10	ng	97
63) Azobenzene	16.077	77	261268	46.49	ng	96
65) 4,6-Dinitro-2-methylph...	15.865	198	59186	55.32	ng	97
66) n-Nitrosodiphenylamine	16.000	169	258650	51.06	ng	98
67) 4-Bromophenyl-phenylether	16.682	248	104210	52.80	ng	99
68) Hexachlorobenzene	16.799	284	111541	54.12	ng	98
69) Atrazine	16.946	200	117247	56.75	ng	94
70) Pentachlorophenol	17.146	266	145695	113.74	ng	92
71) Phenanthrene	17.546	178	474935	51.38	ng	98
72) Anthracene	17.634	178	473455	51.40	ng	99
73) Carbazole	17.904	167	436571	49.98	ng	98
74) Di-n-butylphthalate	18.450	149	513089	52.58	ng	98
75) Fluoranthene	19.555	202	571989	49.92	ng	97
77) Benzidine	19.731	184	21638	3.68	ng	96
78) Pyrene	19.919	202	568156	47.62	ng	100
80) Butylbenzylphthalate	20.795	149	230562	52.03	ng	94
81) Benzo(a)anthracene	21.782	228	583231	50.31	ng	99
82) 3,3'-Dichlorobenzidine	21.688	252	43683	10.97	ng	# 94
83) Chrysene	21.846	228	547232	49.47	ng	96
84) Bis(2-ethylhexyl)phtha...	21.670	149	325237	52.69	ng	98
85) Di-n-octyl phthalate	22.928	149	551620	51.27	ng	100
87) Indeno(1,2,3-cd)pyrene	28.985	276	636158	52.02	ng	# 85
88) Benzo(b)fluoranthene	24.079	252	590533	52.12	ng	# 97
89) Benzo(k)fluoranthene	24.150	252	541098	49.67	ng	99
90) Benzo(a)pyrene	24.990	252	509433	48.78	ng	99
91) Dibenzo(a,h)anthracene	29.050	278	534557	51.21	ng	99
92) Benzo(g,h,i)perylene	30.178	276	490067	47.94	ng	97

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

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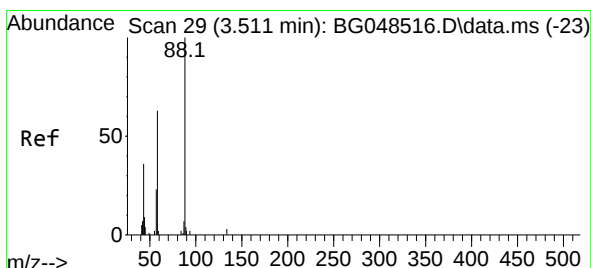
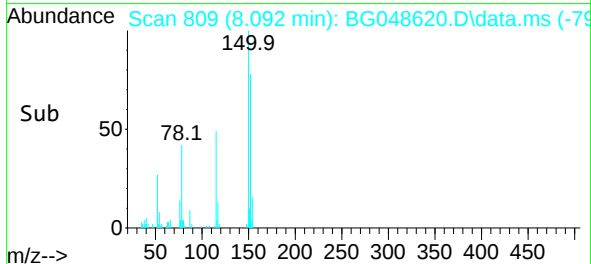
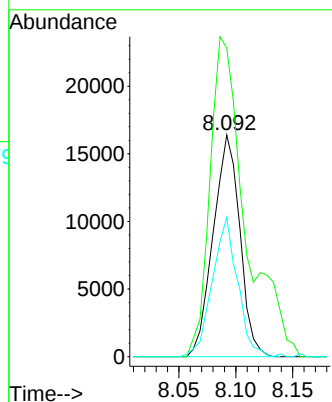
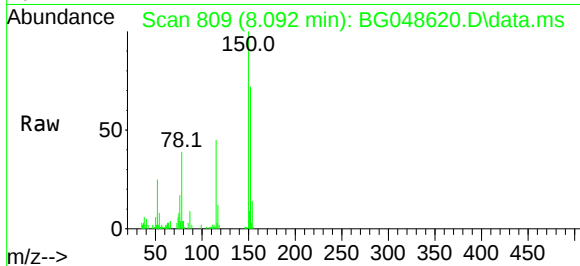




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

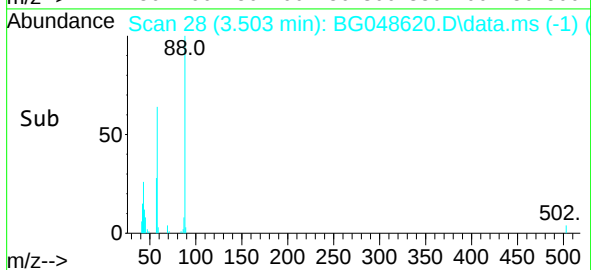
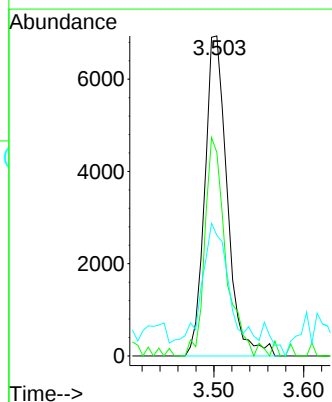
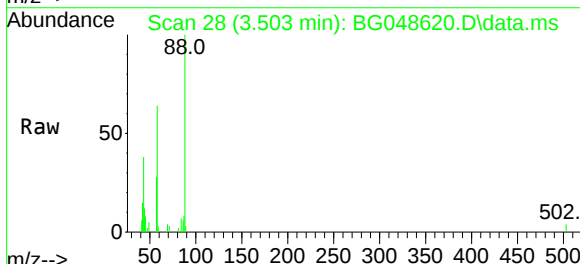
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

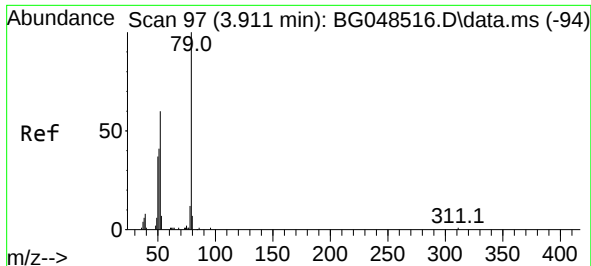
Tgt Ion:152 Resp: 26726
Ion Ratio Lower Upper
152 100
150 139.2 101.3 151.9
115 62.7 42.3 63.5



#2
1,4-Dioxane
Concen: 19.78 ng
RT: 3.503 min Scan# 28
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 88 Resp: 12048
Ion Ratio Lower Upper
88 100
58 62.6 55.0 82.6
43 39.5 26.2 39.4#

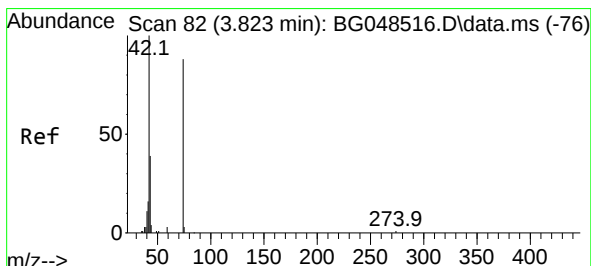
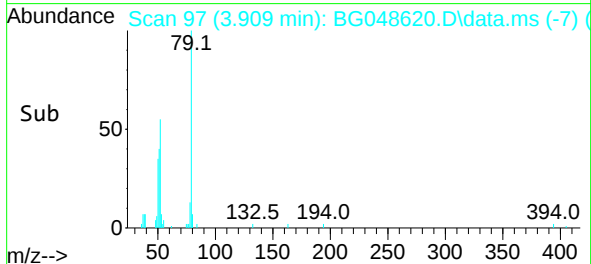
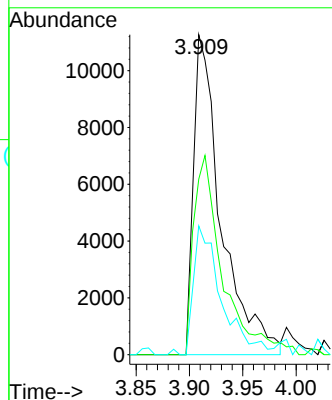
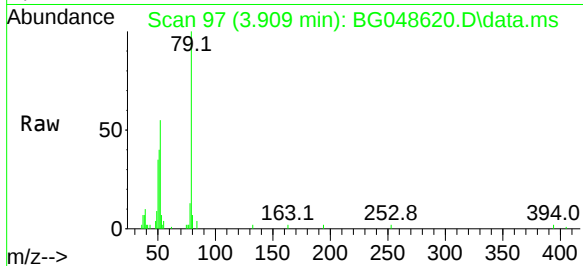




#3
Pyridine
Concen: 13.32 ng
RT: 3.909 min Scan# 97
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

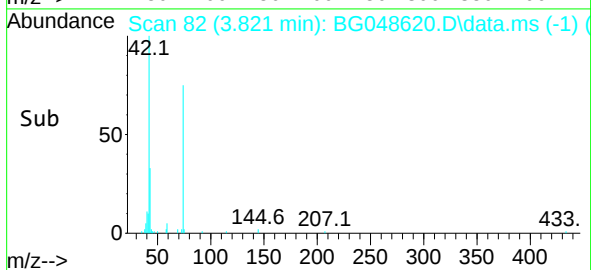
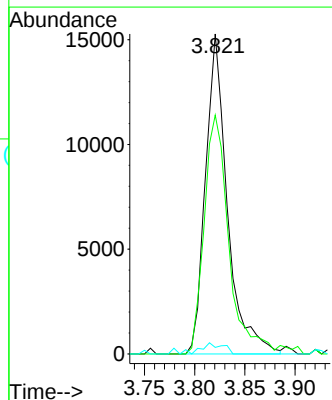
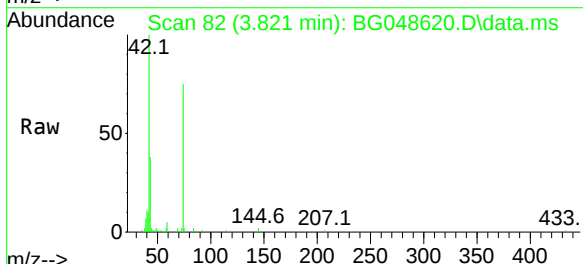
Instrument :
BNA_G
ClientSampled :
SW-1MSD

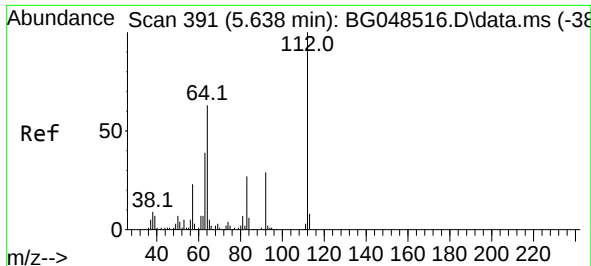
Tgt Ion: 79 Resp: 20334
Ion Ratio Lower Upper
79 100
52 54.8 48.2 72.2
51 40.3 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 23.24 ng
RT: 3.821 min Scan# 82
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 42 Resp: 23187
Ion Ratio Lower Upper
42 100
74 74.7 70.6 105.8
44 2.1 3.5 5.3

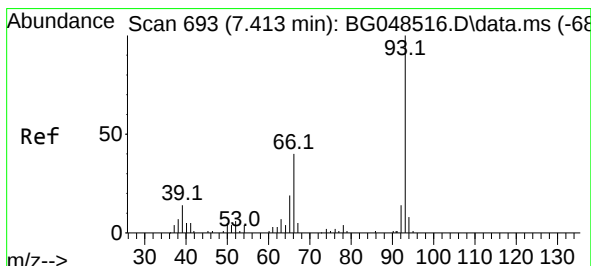
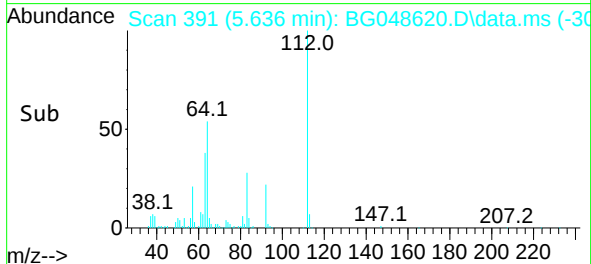
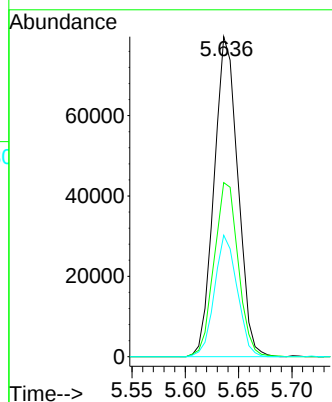
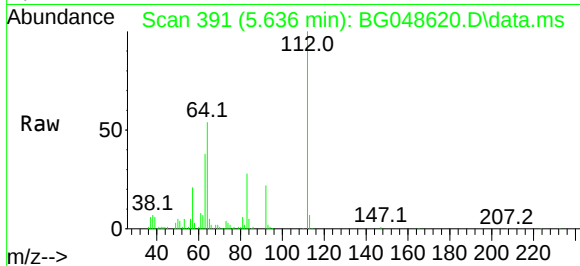




#5
2-Fluorophenol
Concen: 81.56 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

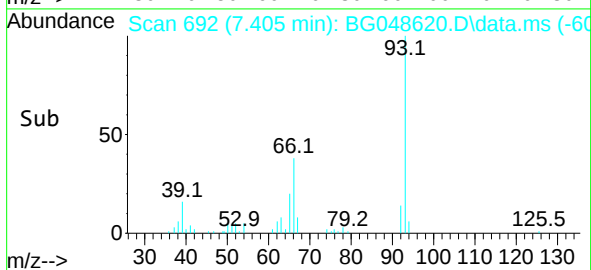
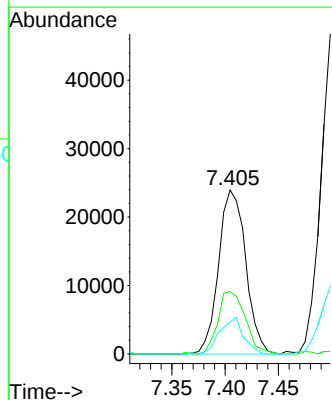
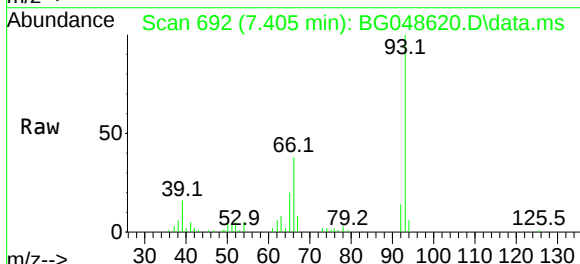
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ClientSampleId :
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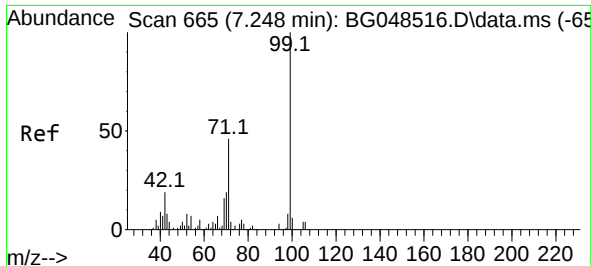
Tgt Ion:	112	Resp:	123472
Ion	Ratio	Lower	Upper
112	100		
64	54.4	50.4	75.6
63	38.0	31.4	47.2



#6
Aniline
Concen: 16.78 ng
RT: 7.405 min Scan# 692
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:	93	Resp:	42315
Ion	Ratio	Lower	Upper
93	100		
66	38.0	31.8	47.6
65	19.7	15.2	22.8

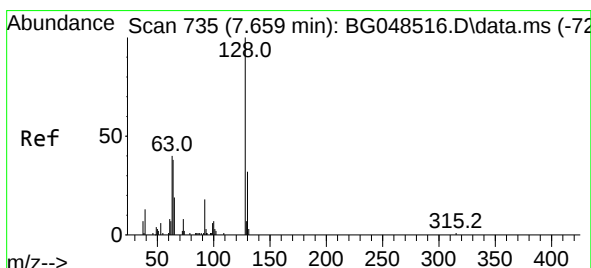
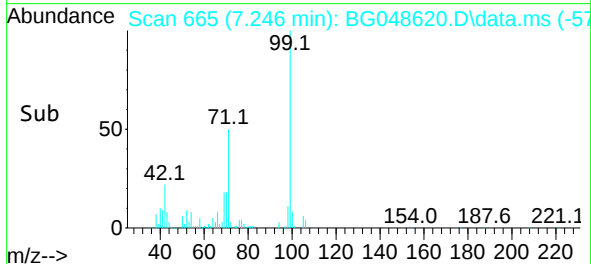
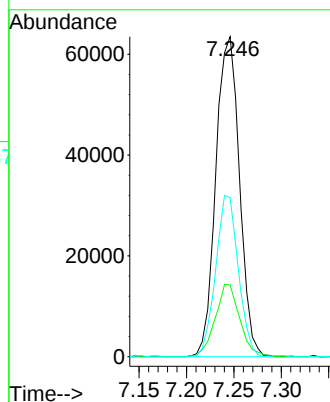
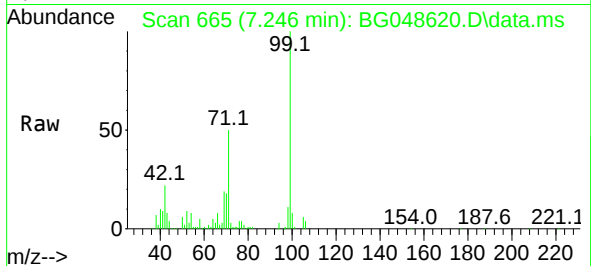




#7
Phenol-d6
Concen: 50.15 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

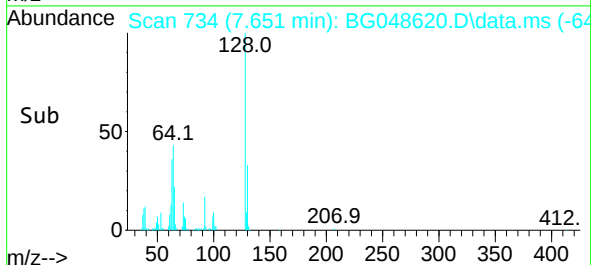
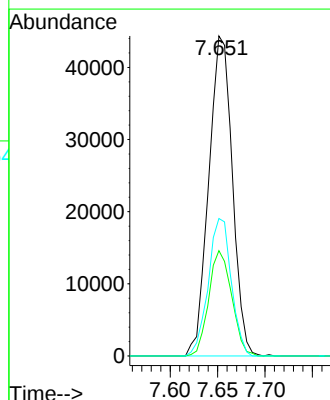
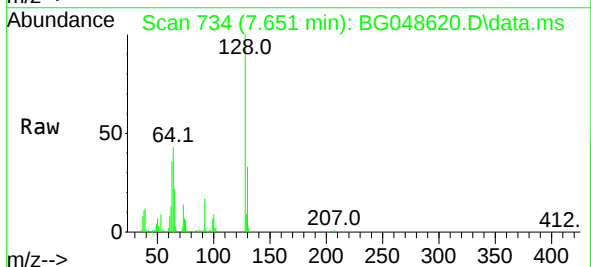
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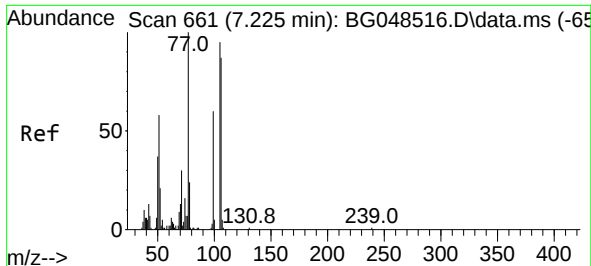
Tgt Ion: 99 Resp: 110102
Ion Ratio Lower Upper
99 100
42 22.5 15.5 23.3
71 49.7 36.6 54.8



#8
2-Chlorophenol
Concen: 44.83 ng
RT: 7.651 min Scan# 734
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 128 Resp: 76690
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 42.9 27.6 67.6

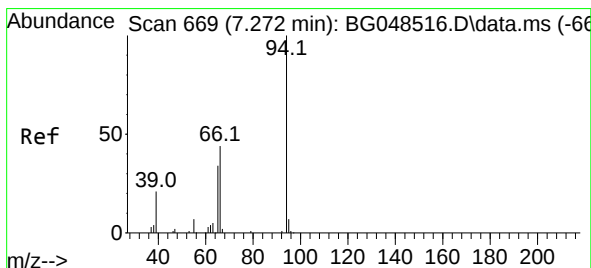
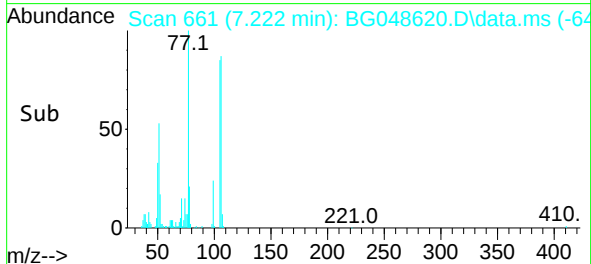
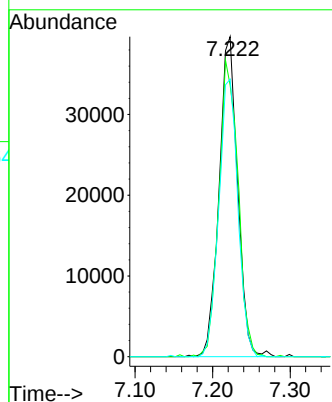
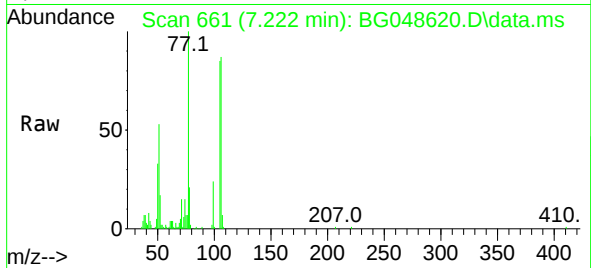




#9
Benzaldehyde
Concen: 47.07 ng
RT: 7.222 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

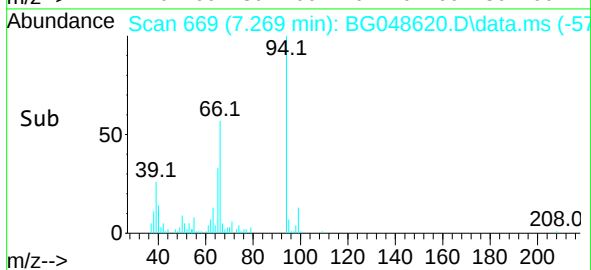
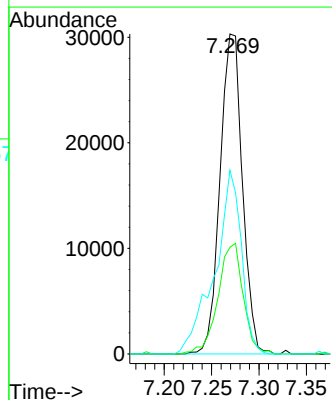
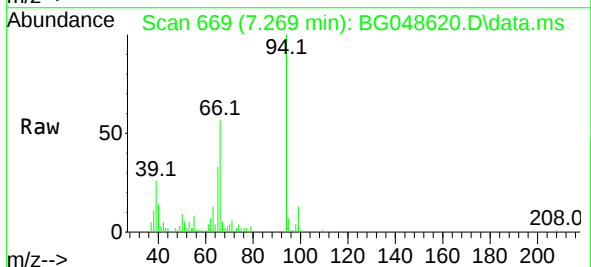
Instrument :
BNA_G
ClientSampleId :
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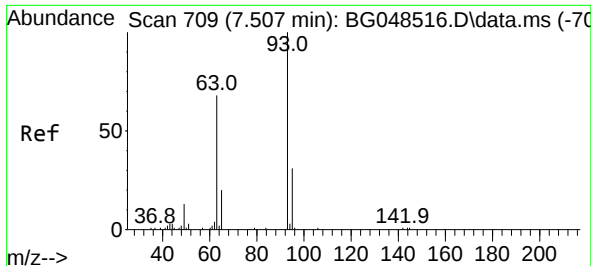
Tgt Ion: 77 Resp: 66057
Ion Ratio Lower Upper
77 100
105 84.9 75.2 115.2
106 86.7 66.5 106.5



#10
Phenol
Concen: 22.65 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 94 Resp: 49792
Ion Ratio Lower Upper
94 100
65 33.4 15.1 55.1
66 57.4 28.9 68.9

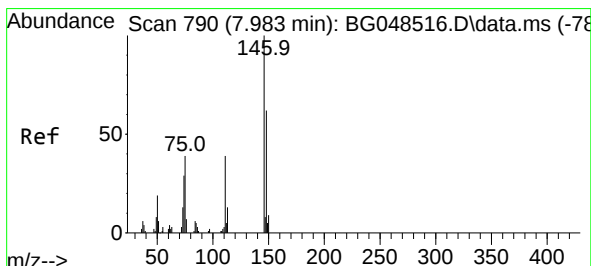
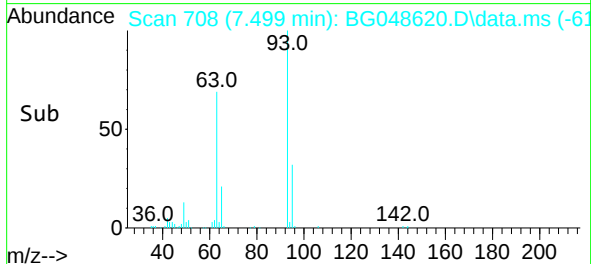
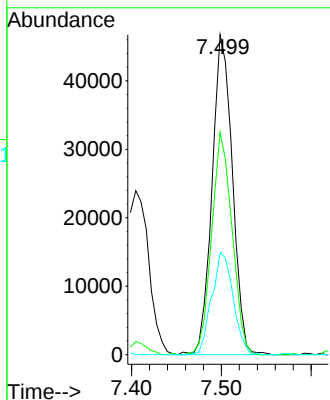
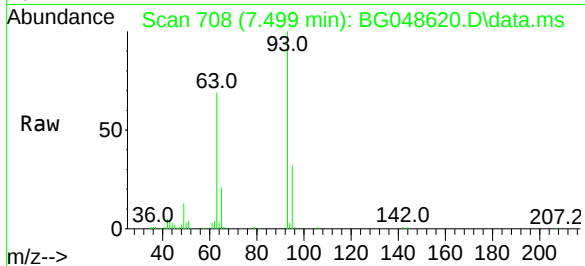




#11
bis(2-Chloroethyl)ether
Concen: 48.14 ng
RT: 7.499 min Scan# 708
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

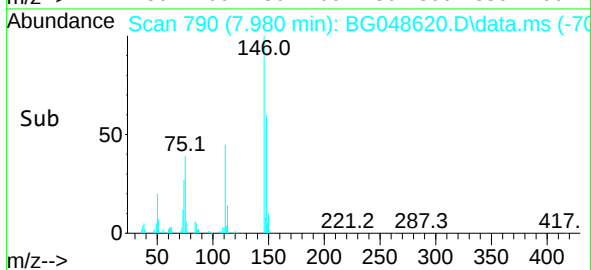
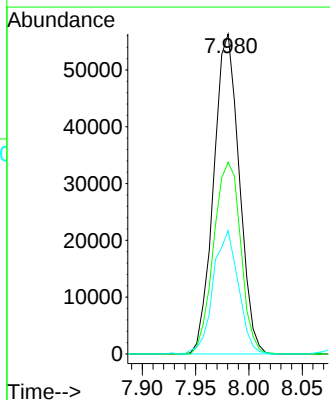
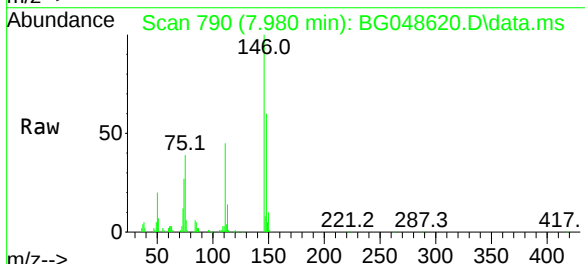
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

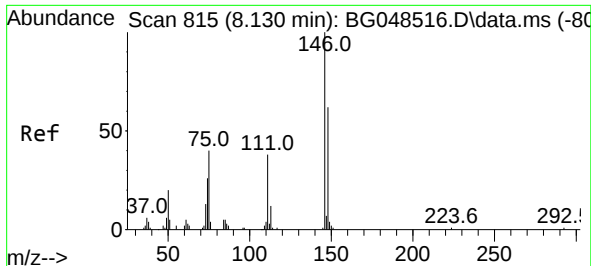
Tgt Ion: 93 Resp: 73416
Ion Ratio Lower Upper
93 100
63 69.5 47.5 87.5
95 31.9 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 48.72 ng
RT: 7.980 min Scan# 790
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:146 Resp: 93887
Ion Ratio Lower Upper
146 100
148 59.9 49.7 74.5
75 38.5 30.9 46.3

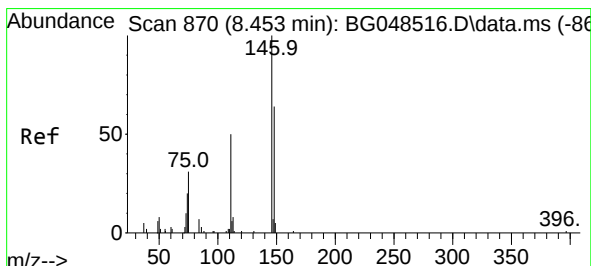
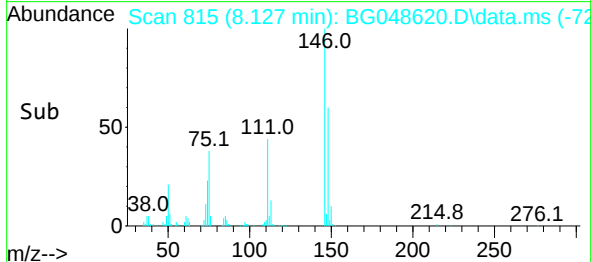
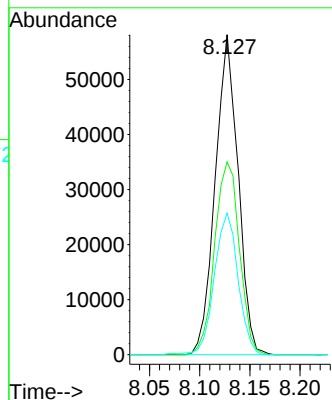
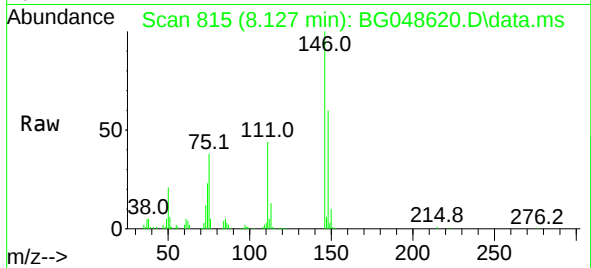




#13
1,4-Dichlorobenzene
Concen: 47.34 ng
RT: 8.127 min Scan# 815
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

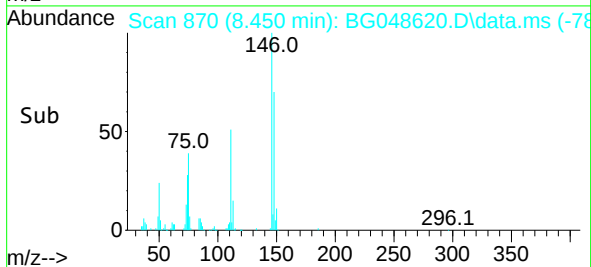
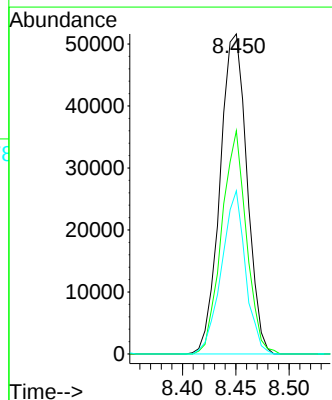
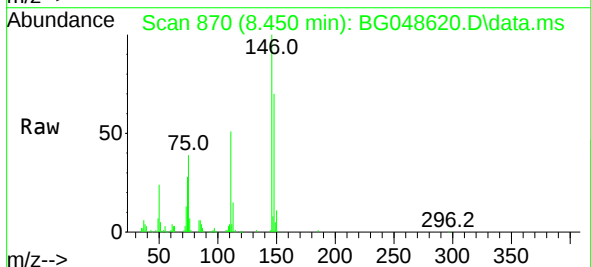
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

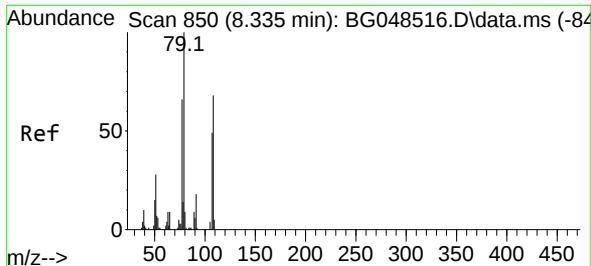
Tgt Ion:146 Resp: 91994
Ion Ratio Lower Upper
146 100
148 60.2 49.7 74.5
111 44.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 48.71 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:146 Resp: 90645
Ion Ratio Lower Upper
146 100
148 69.7 51.5 77.3
111 51.0 41.8 62.8

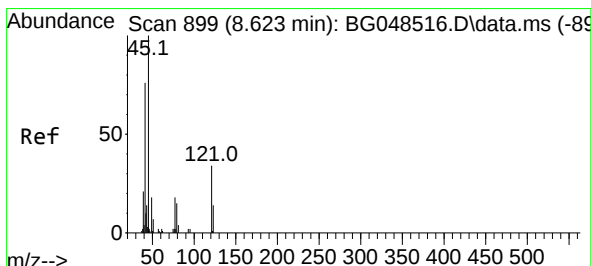
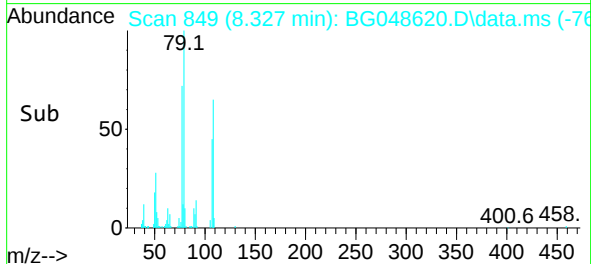
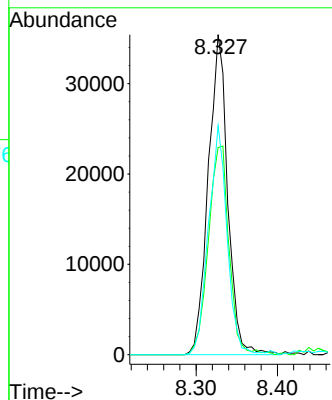
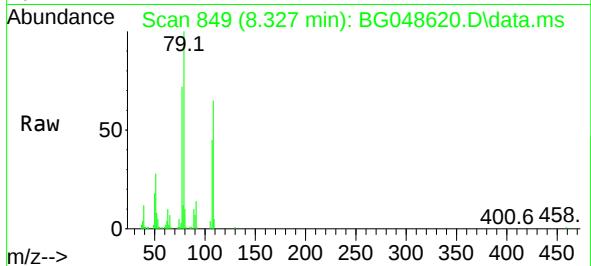




#15
Benzyl Alcohol
Concen: 32.71 ng
RT: 8.327 min Scan# 849
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

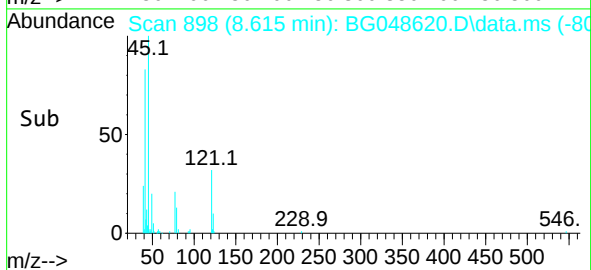
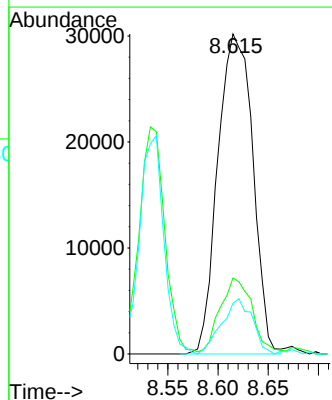
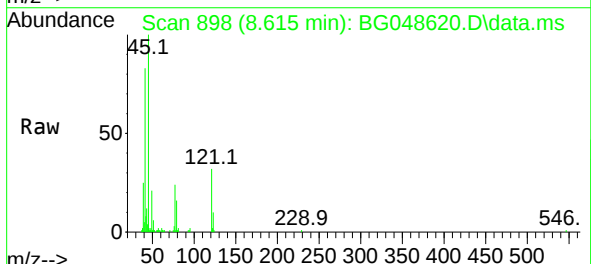
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

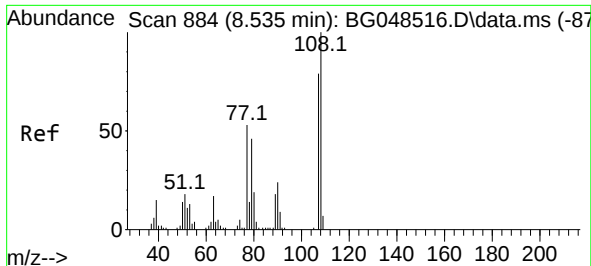
Tgt Ion: 79 Resp: 58819
Ion Ratio Lower Upper
79 100
108 64.8 54.1 81.1
77 71.5 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.65 ng
RT: 8.615 min Scan# 898
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

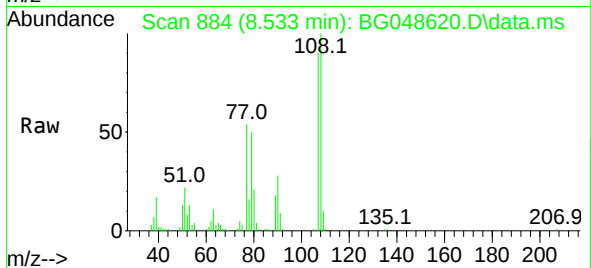
Tgt Ion: 45 Resp: 73050
Ion Ratio Lower Upper
45 100
77 23.8 0.0 38.4
79 15.8 0.0 34.5



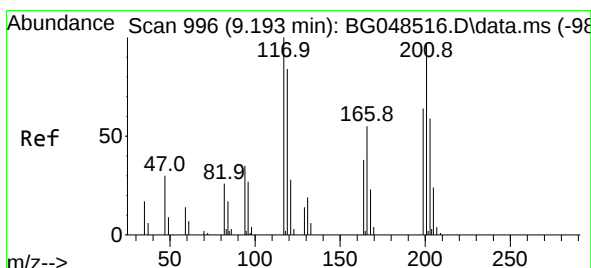
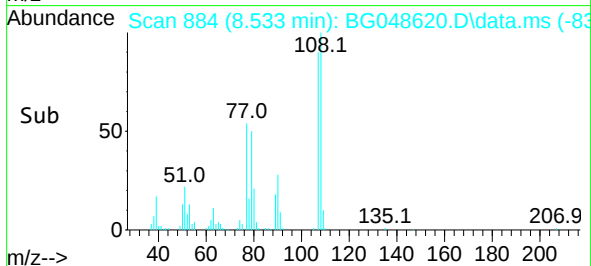
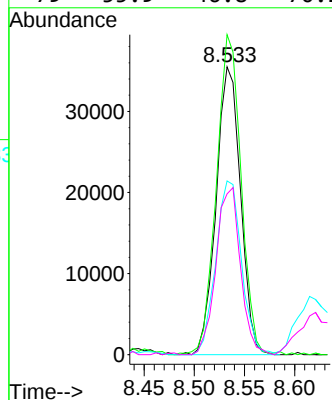


#17
2-Methylphenol
Concen: 42.14 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SW-1MSD

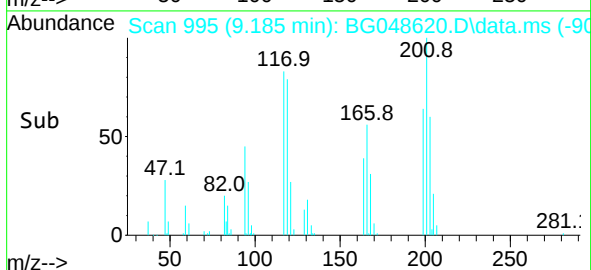
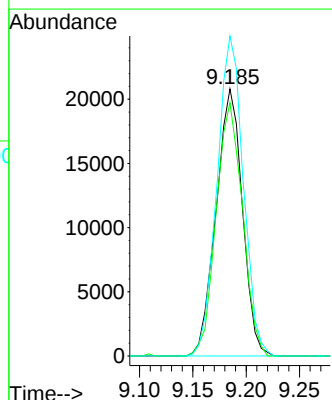
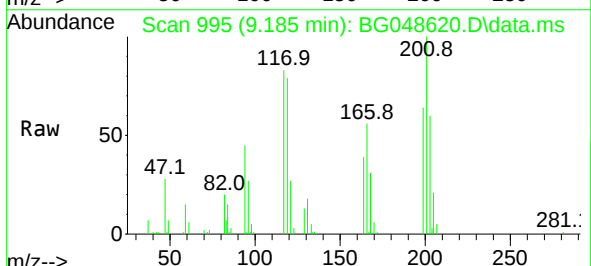


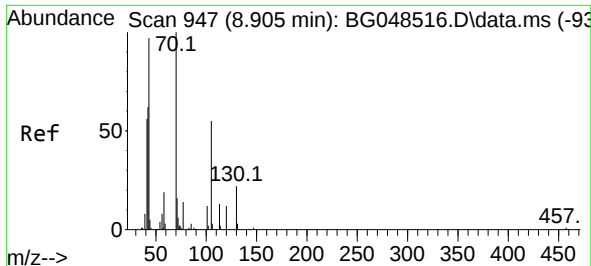
Tgt Ion:	107	Resp:	59937
Ion	Ratio	Lower	Upper
107	100		
108	111.2	101.7	152.5
77	60.3	54.4	81.6
79	55.9	46.8	70.2



#18
Hexachloroethane
Concen: 49.38 ng
RT: 9.185 min Scan# 995
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:	117	Resp:	35651
Ion	Ratio	Lower	Upper
117	100		
119	94.9	67.0	100.6
201	119.8	79.8	119.6#



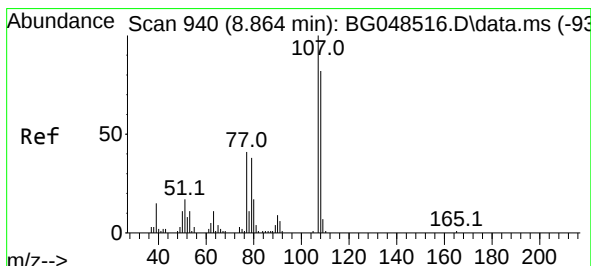
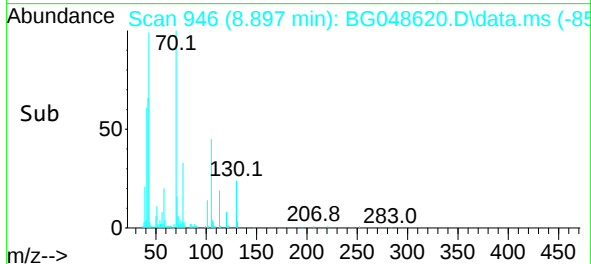
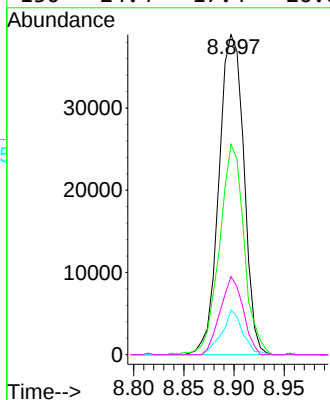
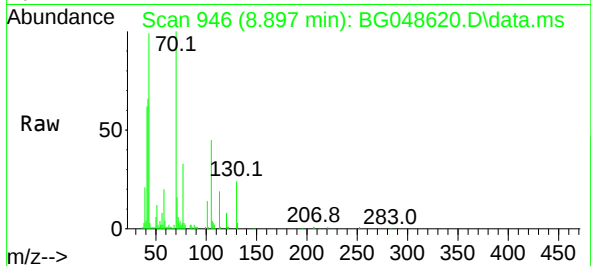


#19
n-Nitroso-di-n-propylamine
Concen: 44.34 ng
RT: 8.897 min Scan# 946
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SW-1MSD

Tgt Ion: 70 Resp: 67094

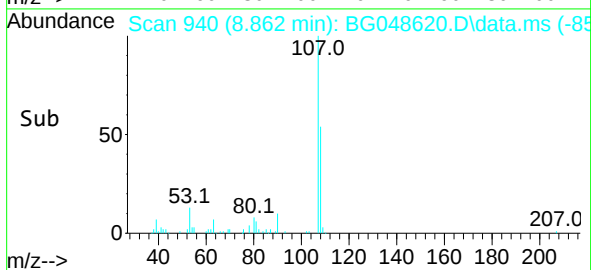
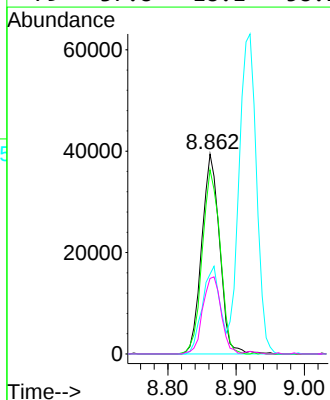
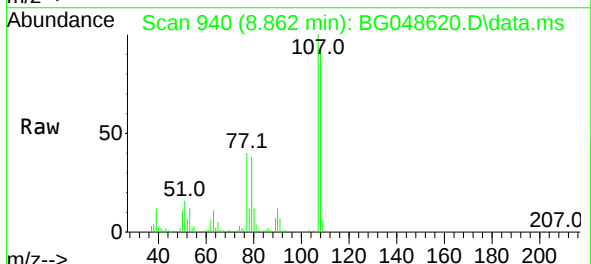
Ion	Ratio	Lower	Upper
70	100		
42	65.7	50.8	76.2
101	13.9	9.7	14.5
130	24.4	17.4	26.0

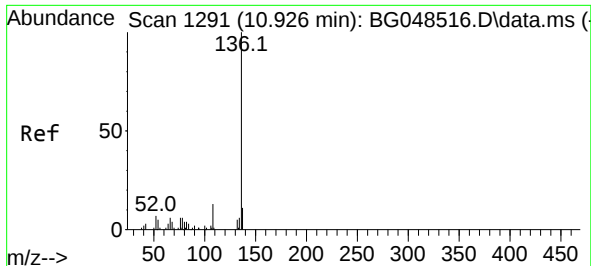


#20
3+4-Methylphenols
Concen: 36.49 ng
RT: 8.862 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 107 Resp: 72036

Ion	Ratio	Lower	Upper
107	100		
108	92.2	62.3	102.3
77	40.0	21.3	61.3
79	37.8	18.1	58.1

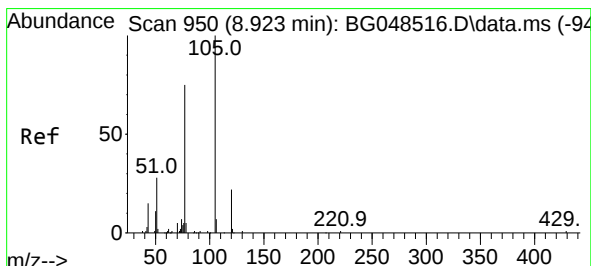
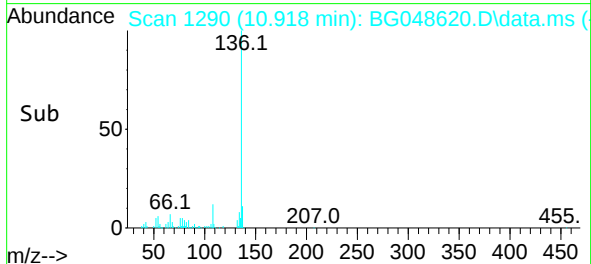
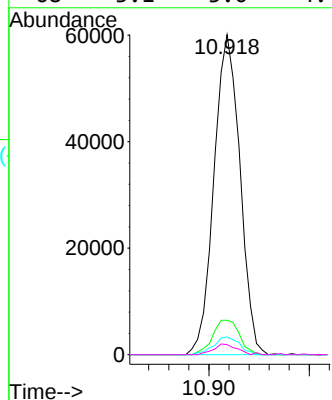
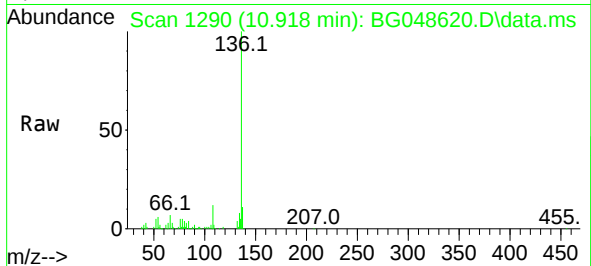




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

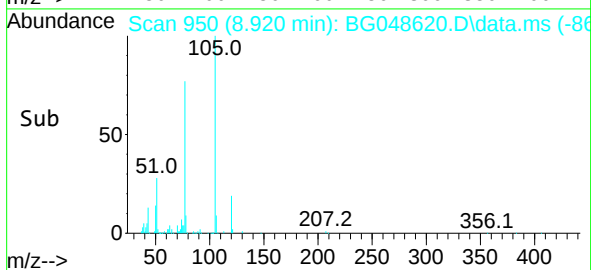
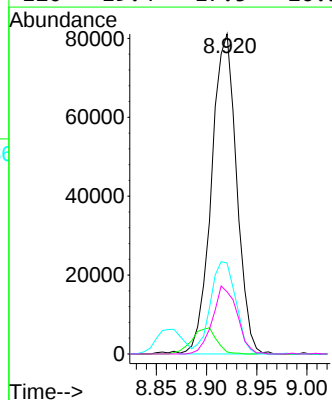
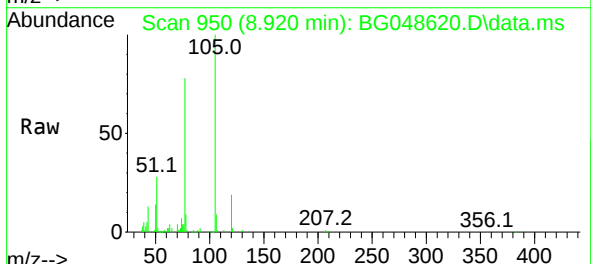
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

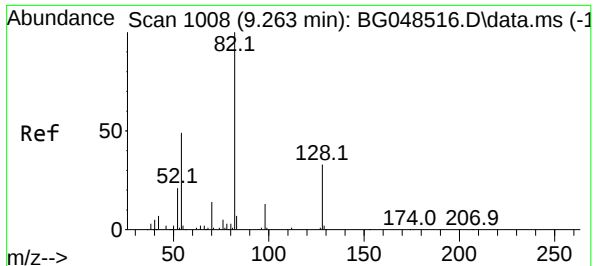
Tgt Ion:	136	Resp:	107960
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.6	4.2	6.4
68	3.1	3.0	4.4



#22
Acetophenone
Concen: 50.62 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:	105	Resp:	140902
Ion Ratio	Lower	Upper	
105	100		
71	0.6	1.1	1.7#
51	28.4	26.1	39.1
120	19.4	17.5	26.3

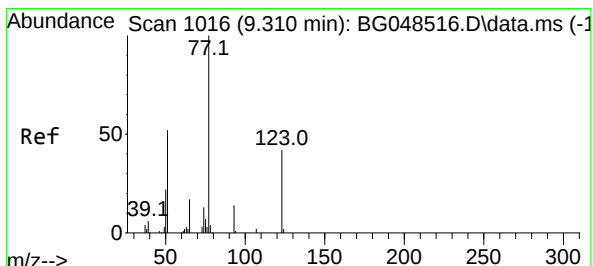
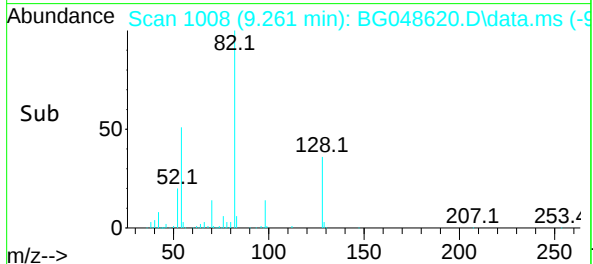
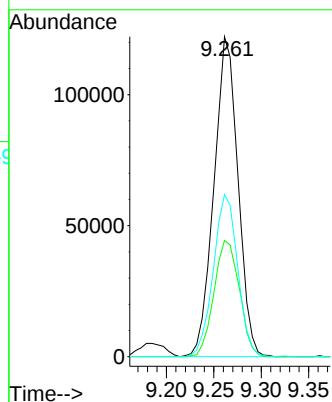
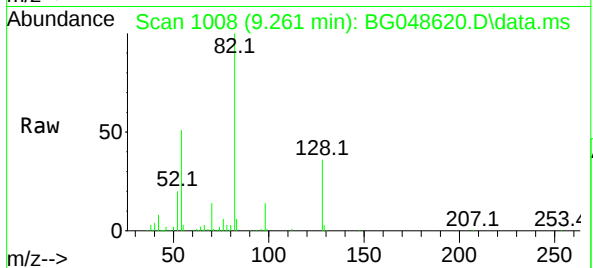




#23
Nitrobenzene-d5
Concen: 96.55 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

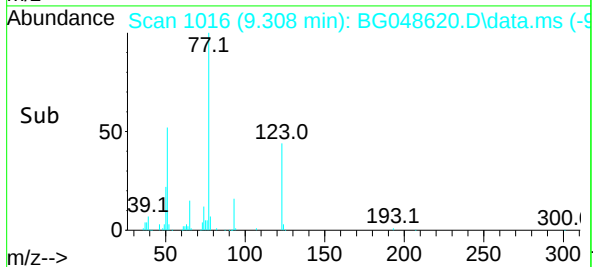
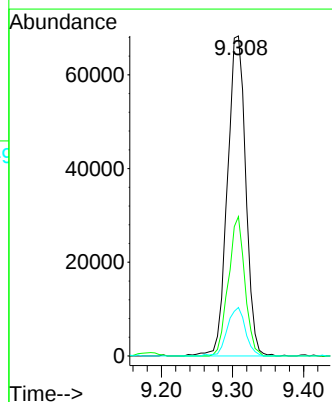
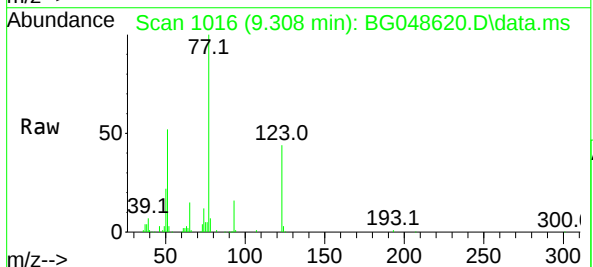
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

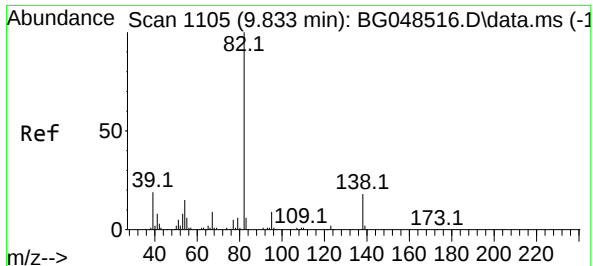
Tgt Ion: 82 Resp: 215289
Ion Ratio Lower Upper
82 100
128 36.4 26.2 39.4
54 50.7 38.9 58.3



#24
Nitrobenzene
Concen: 55.71 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 77 Resp: 121915
Ion Ratio Lower Upper
77 100
123 43.6 33.4 50.2
65 15.2 13.3 19.9

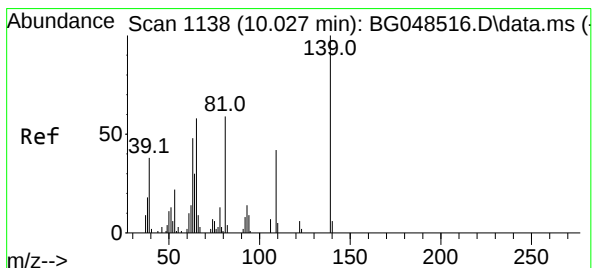
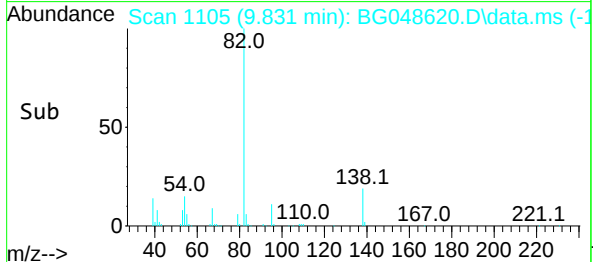
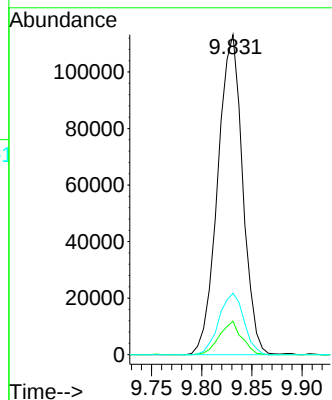
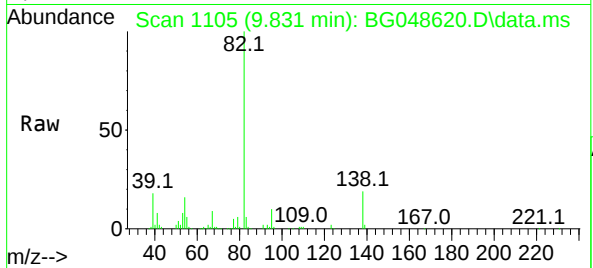




#25
Isophorone
Concen: 47.36 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

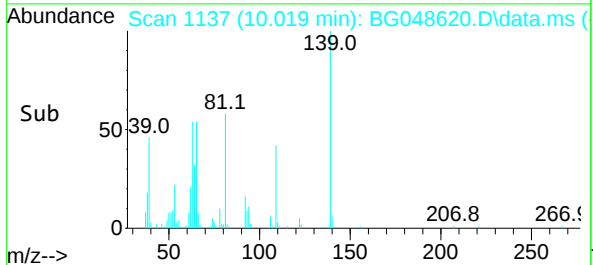
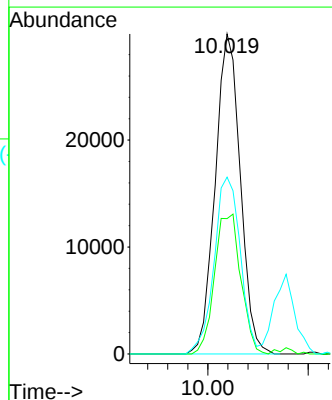
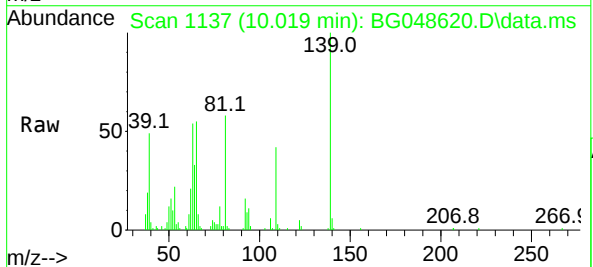
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

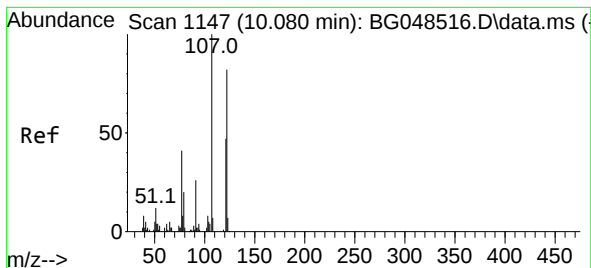
Tgt Ion: 82 Resp: 195029
Ion Ratio Lower Upper
82 100
95 10.5 7.1 10.7
138 19.2 14.8 22.2



#26
2-Nitrophenol
Concen: 51.67 ng
RT: 10.019 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 139 Resp: 51956
Ion Ratio Lower Upper
139 100
109 42.3 33.7 50.5
65 55.3 46.8 70.2

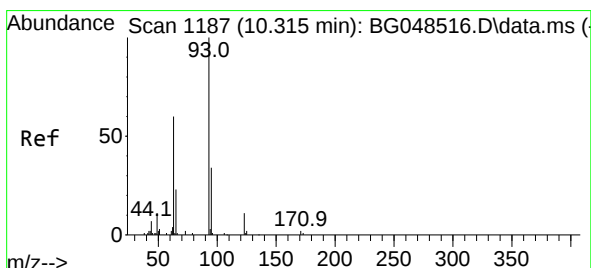
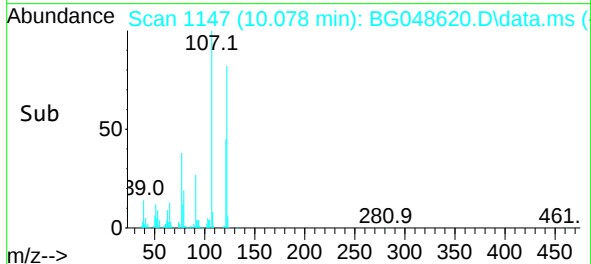
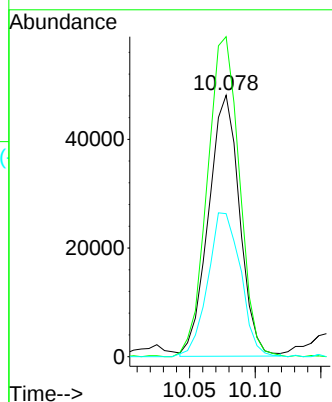
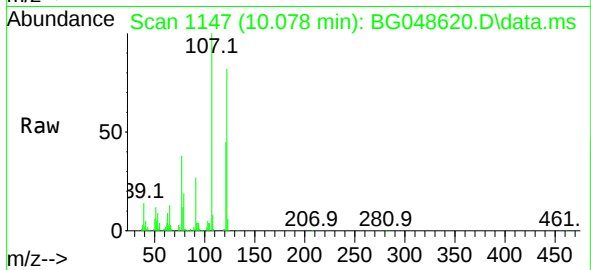




#27
2,4-Dimethylphenol
Concen: 50.10 ng
RT: 10.078 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

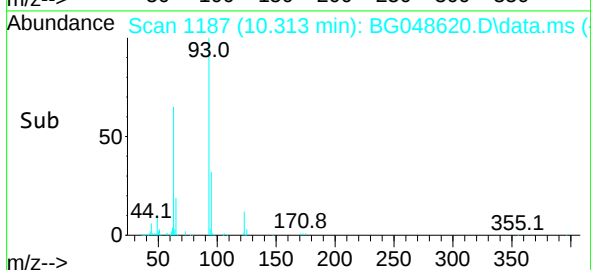
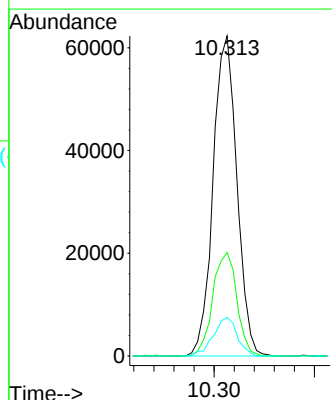
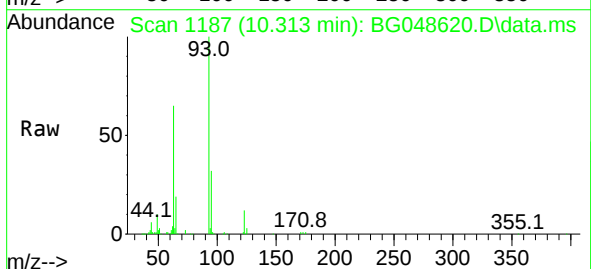
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

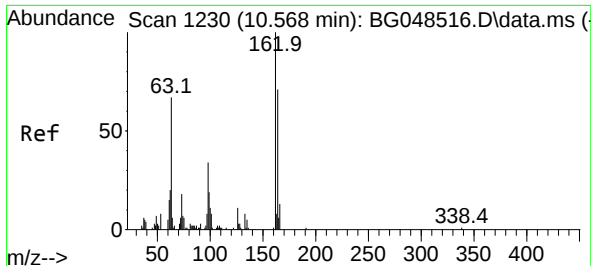
Tgt Ion:122 Resp: 79260
Ion Ratio Lower Upper
122 100
107 122.4 96.6 145.0
121 54.7 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 54.21 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 93 Resp: 102316
Ion Ratio Lower Upper
93 100
95 32.3 27.0 40.6
123 12.1 9.0 13.6

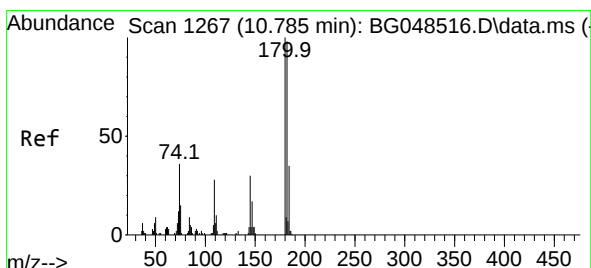
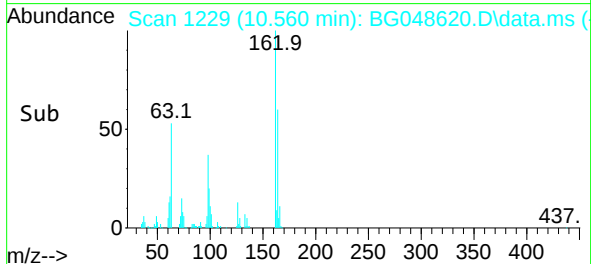
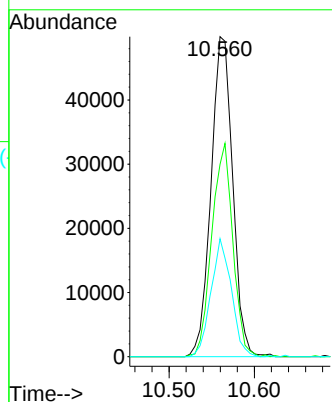
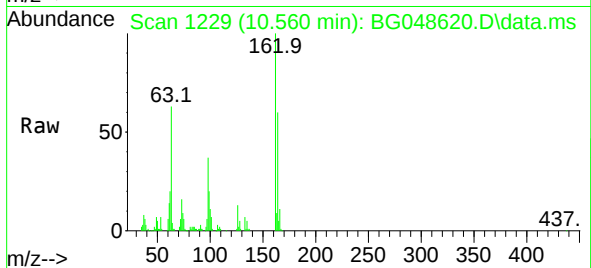




#29
2,4-Dichlorophenol
Concen: 49.17 ng
RT: 10.560 min Scan# 1229
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

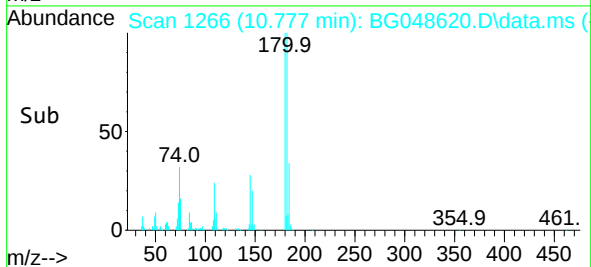
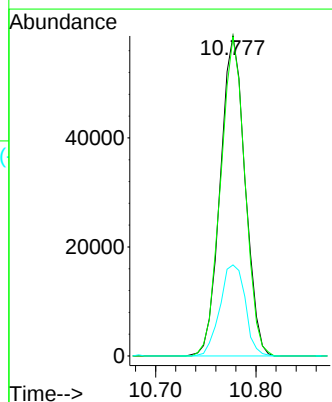
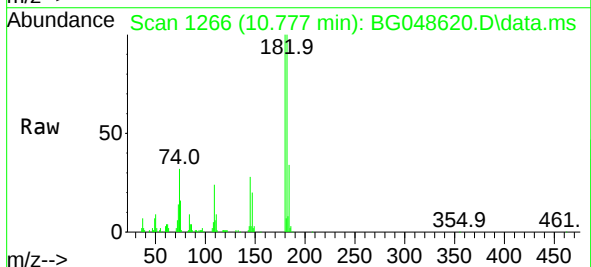
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

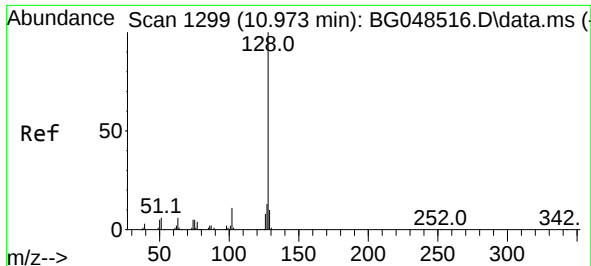
Tgt Ion:162 Resp: 88083
Ion Ratio Lower Upper
162 100
164 60.1 51.2 91.2
98 36.9 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 48.67 ng
RT: 10.777 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:180 Resp: 100183
Ion Ratio Lower Upper
180 100
182 99.7 78.8 118.2
145 28.4 24.0 36.0

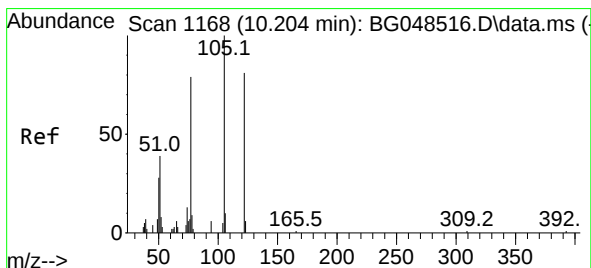
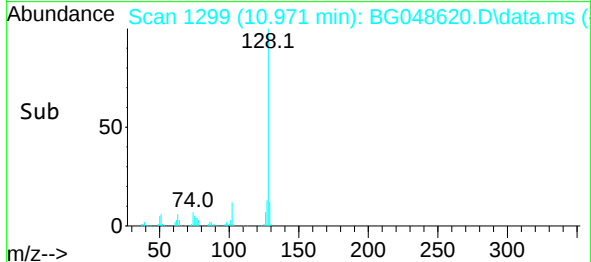
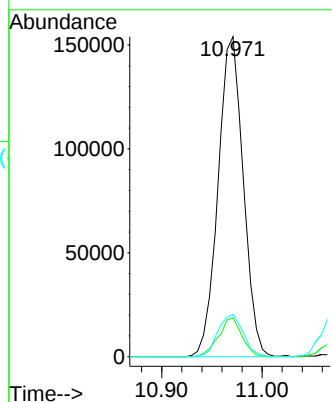
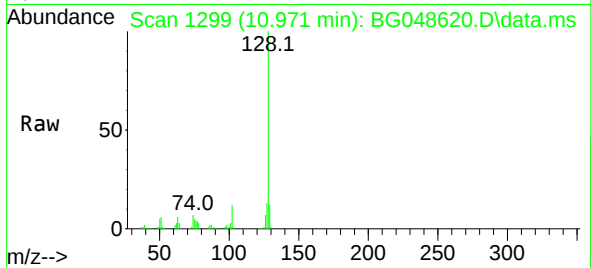




#31
Naphthalene
Concen: 48.25 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

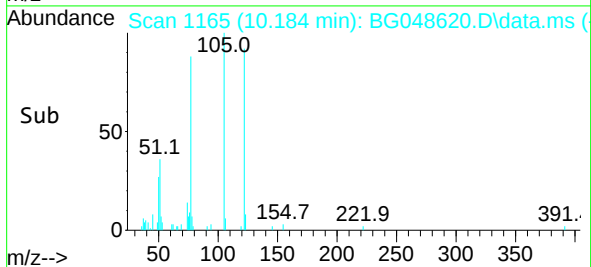
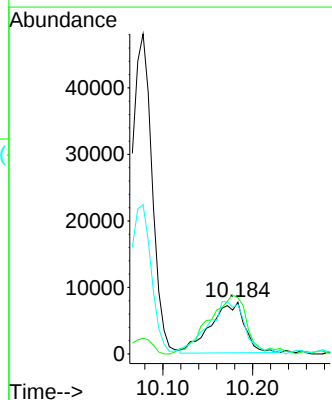
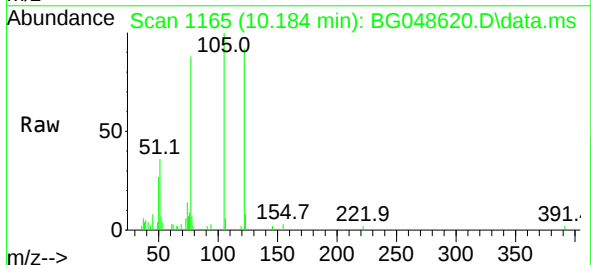
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

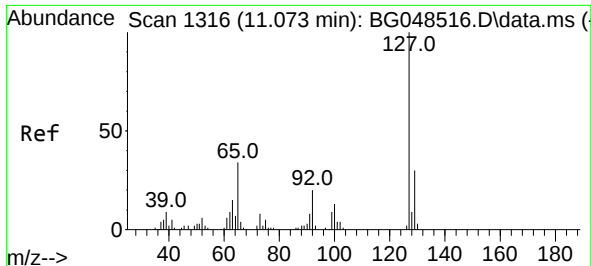
Tgt Ion:128 Resp: 267809
Ion Ratio Lower Upper
128 100
129 12.1 8.2 12.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 16.57 ng
RT: 10.184 min Scan# 1165
Delta R.T. -0.020 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:122 Resp: 20170
Ion Ratio Lower Upper
122 100
105 108.7 97.1 137.1
77 96.1 76.8 116.8

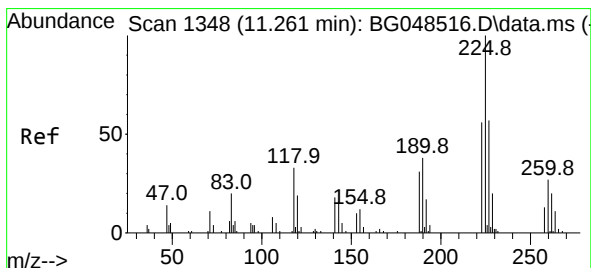
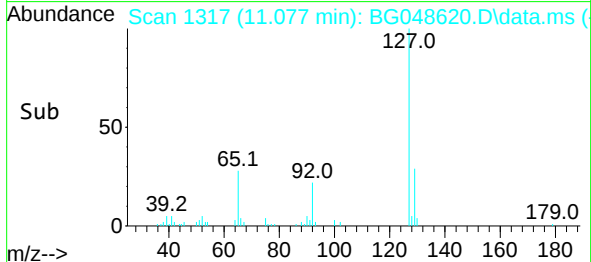
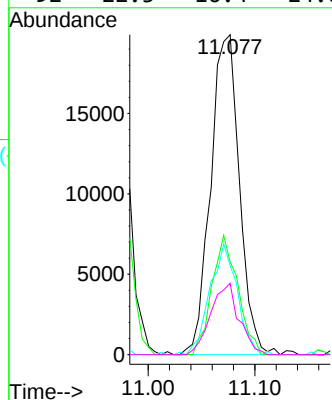
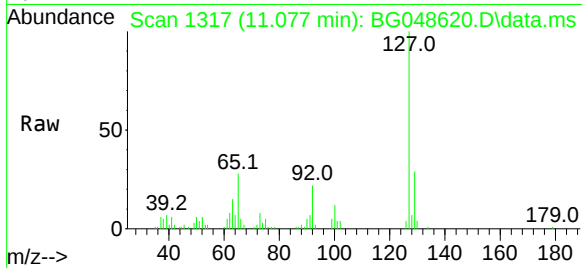




#33
4-Chloroaniline
Concen: 15.91 ng
RT: 11.077 min Scan# 1317
Delta R.T. 0.004 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

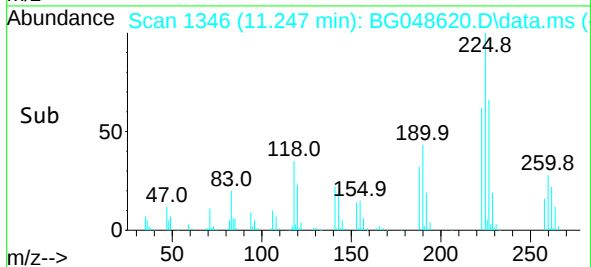
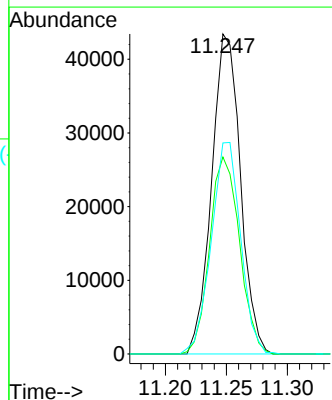
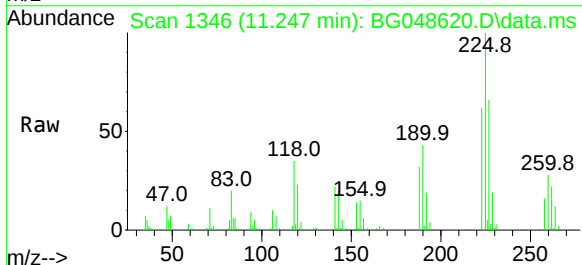
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

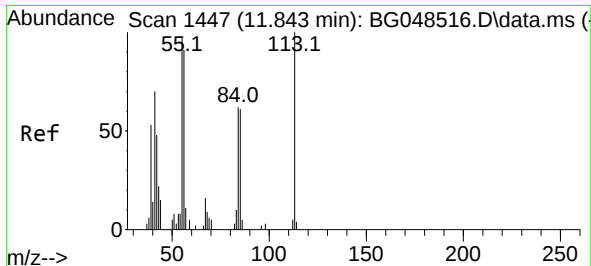
Tgt Ion:	127	Resp:	37280
Ion Ratio	Lower	Upper	
127	100		
129	29.0	24.3	36.5
65	27.8	27.0	40.4
92	22.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 47.42 ng
RT: 11.247 min Scan# 1346
Delta R.T. -0.014 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:	225	Resp:	71286
Ion Ratio	Lower	Upper	
225	100		
223	61.6	44.8	67.2
227	65.9	45.4	68.0

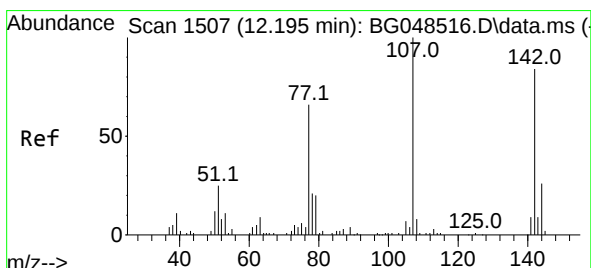
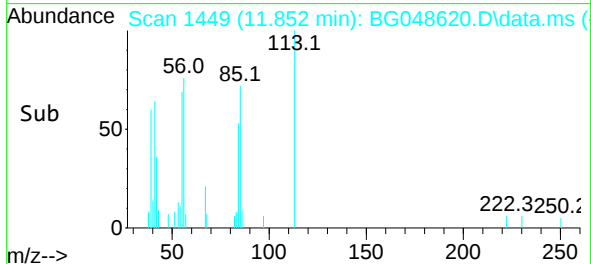
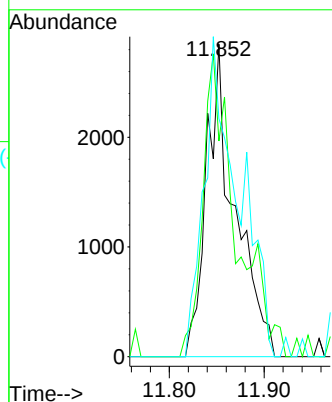
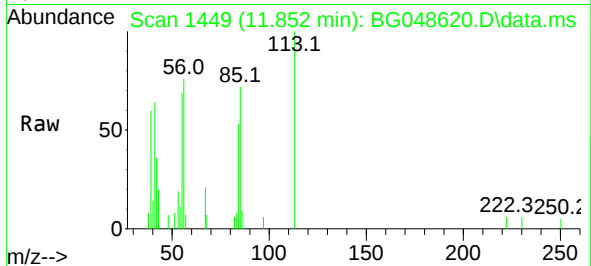




#35
Caprolactam
Concen: 9.10 ng
RT: 11.852 min Scan# 1449
Delta R.T. 0.009 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

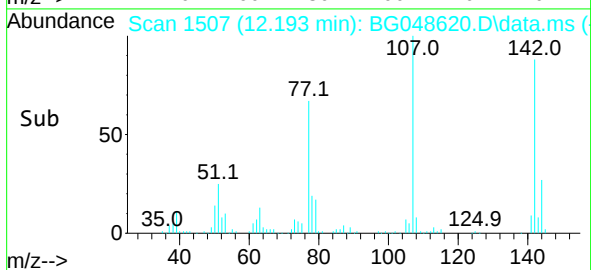
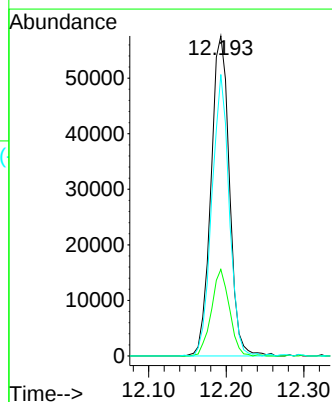
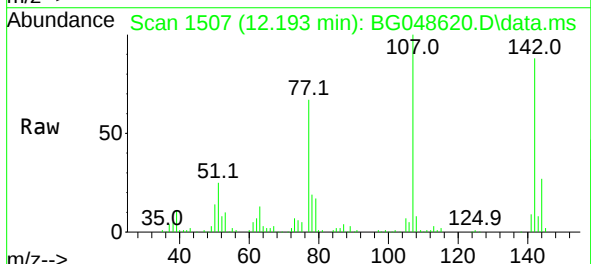
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

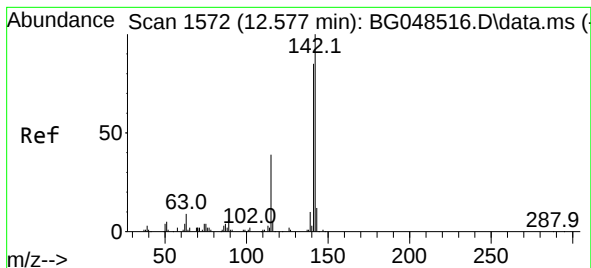
Tgt Ion:113 Resp: 5946
Ion Ratio Lower Upper
113 100
55 69.0 76.8 116.8#
56 76.2 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 47.45 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:107 Resp: 95470
Ion Ratio Lower Upper
107 100
144 27.1 20.6 31.0
142 87.9 67.0 100.6

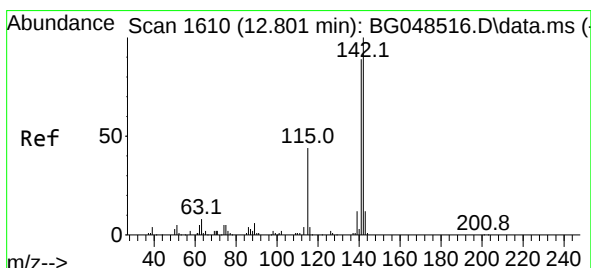
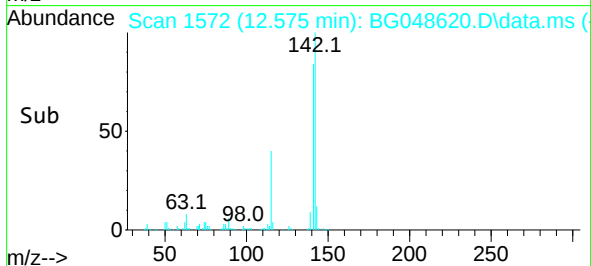
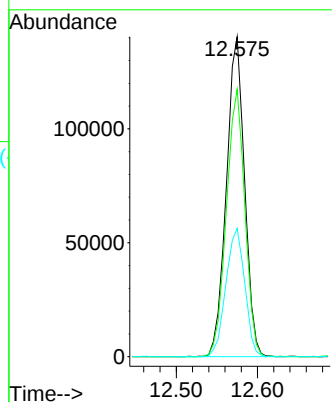
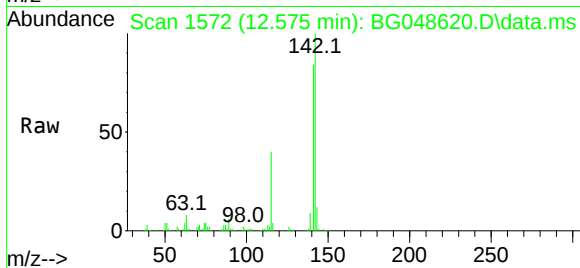




#37
2-Methylnaphthalene
Concen: 49.50 ng
RT: 12.575 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

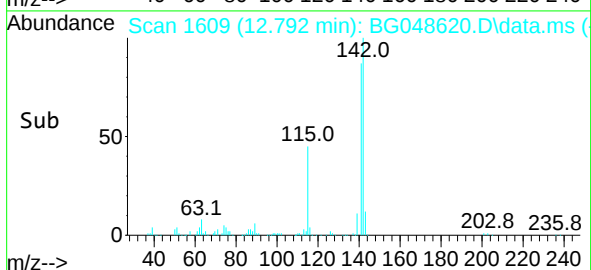
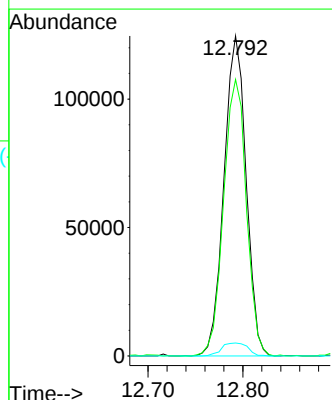
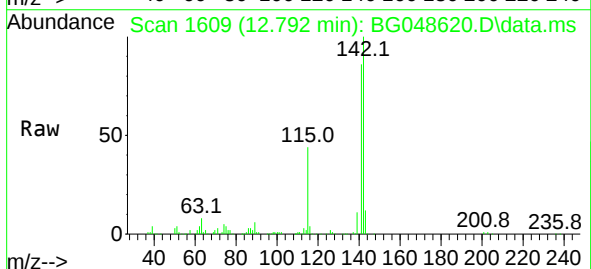
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

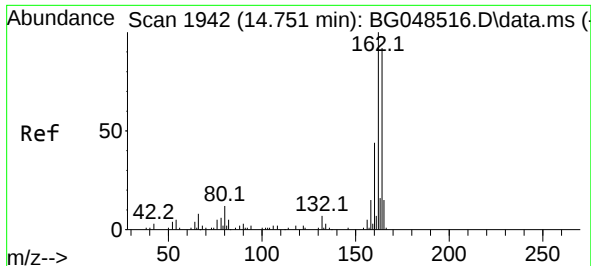
Tgt Ion:142 Resp: 218742
Ion Ratio Lower Upper
142 100
141 83.5 68.2 102.4
115 40.1 30.8 46.2



#38
1-Methylnaphthalene
Concen: 48.02 ng
RT: 12.792 min Scan# 1609
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:142 Resp: 202369
Ion Ratio Lower Upper
142 100
141 86.4 71.2 106.8
116 4.1 3.4 5.0

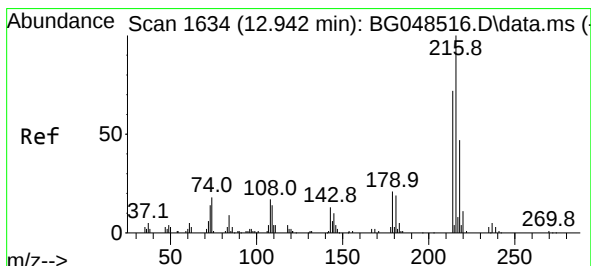
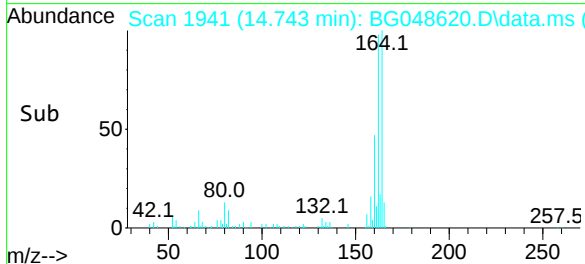
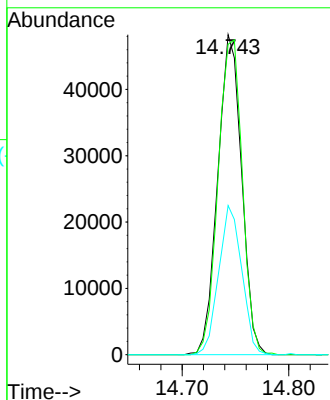
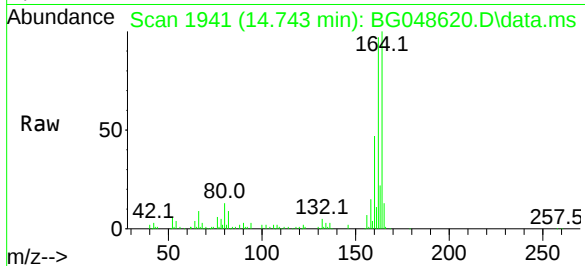




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

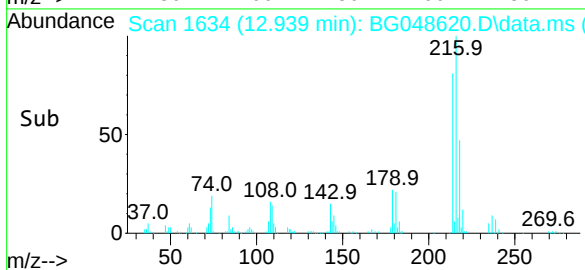
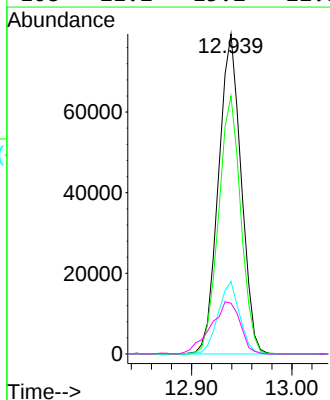
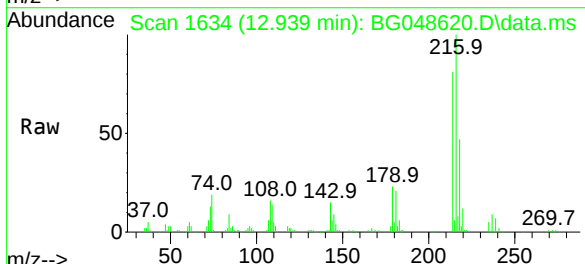
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

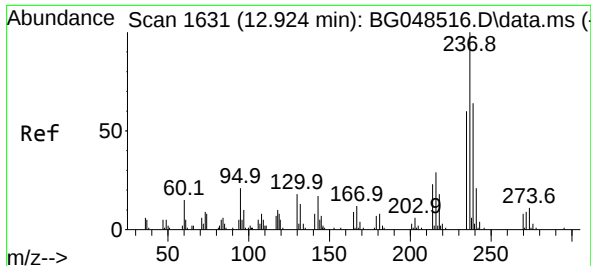
Tgt Ion:164 Resp: 74905
Ion Ratio Lower Upper
164 100
162 97.0 87.0 130.6
160 46.6 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.46 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:216 Resp: 124135
Ion Ratio Lower Upper
216 100
214 79.2 61.1 91.7
179 21.5 17.3 25.9
108 21.2 15.2 22.8

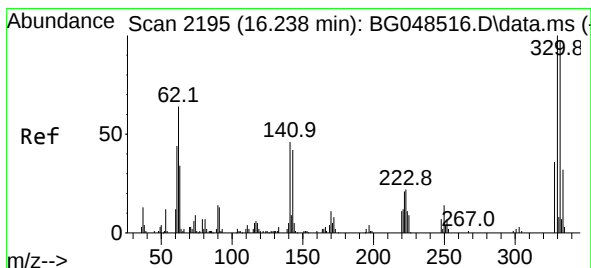
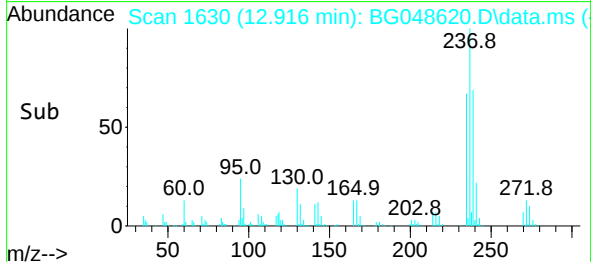
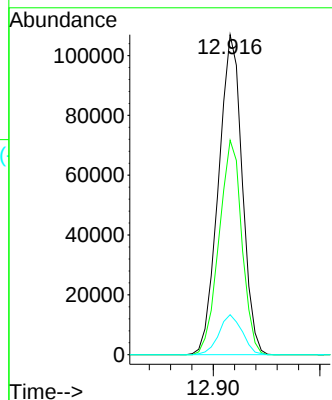
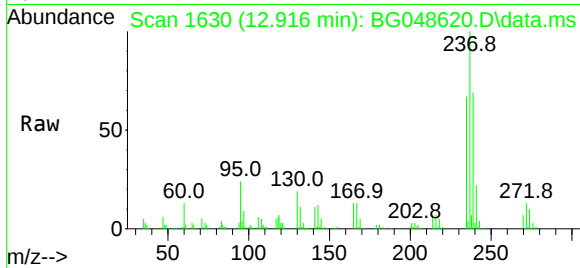




#41
Hexachlorocyclopentadiene
Concen: 122.30 ng
RT: 12.916 min Scan# 1630
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

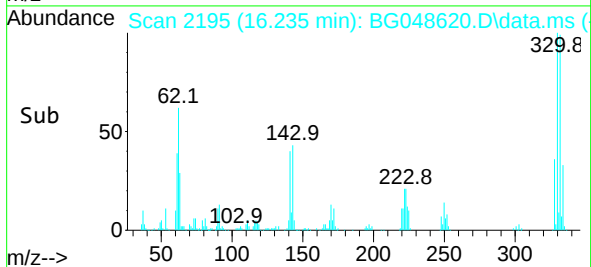
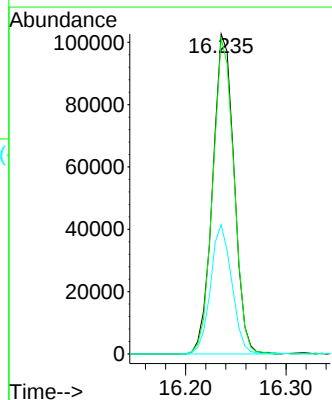
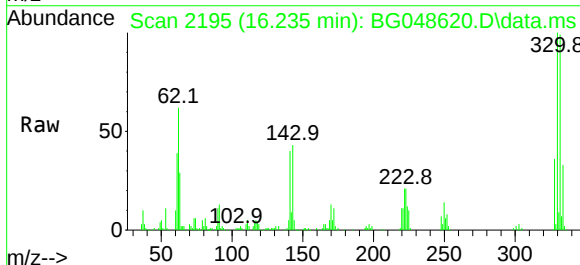
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

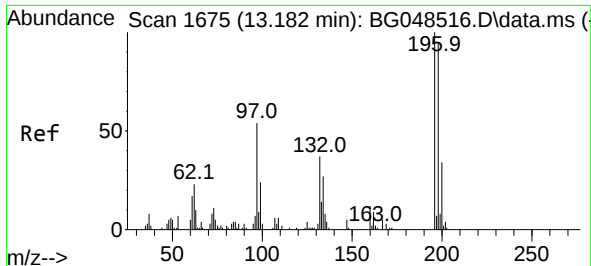
Tgt Ion:237 Resp: 164514
Ion Ratio Lower Upper
237 100
235 67.0 39.7 79.7
272 12.5 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 154.52 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:330 Resp: 152150
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 40.1 34.6 52.0

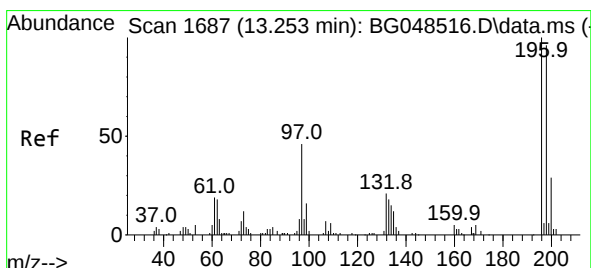
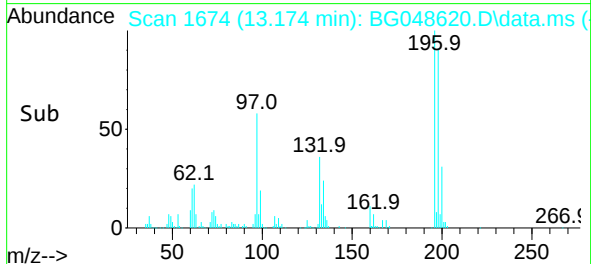
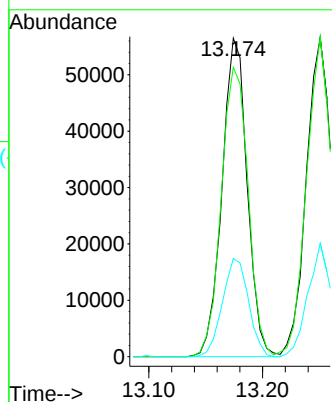
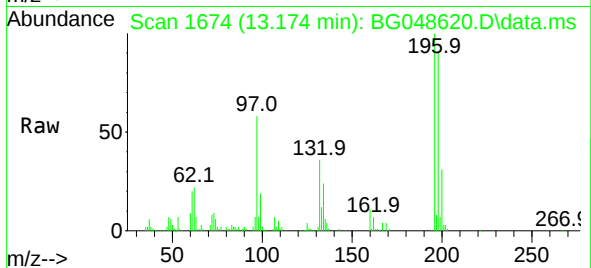




#43
2,4,6-Trichlorophenol
Concen: 54.45 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

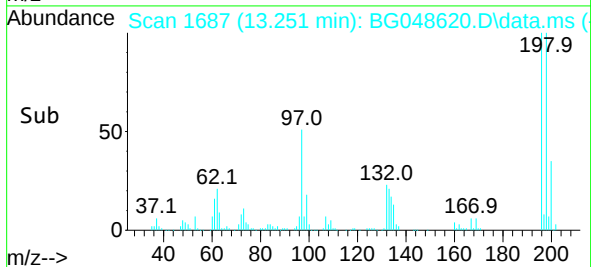
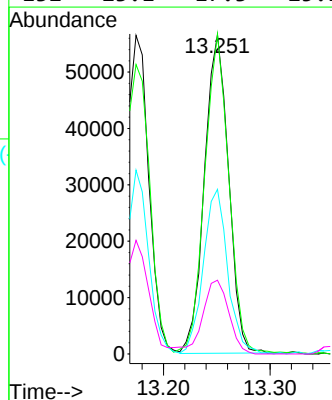
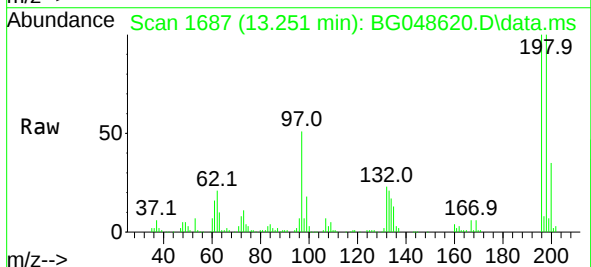
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

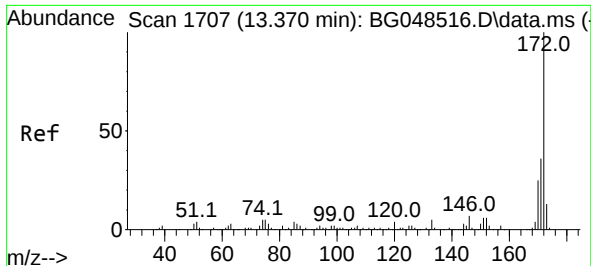
Tgt Ion:196 Resp: 86904
Ion Ratio Lower Upper
196 100
198 90.9 75.8 113.6
200 30.8 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 51.95 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:196 Resp: 88706
Ion Ratio Lower Upper
196 100
198 100.2 77.1 115.7
97 51.6 37.5 56.3
132 23.1 17.3 25.9

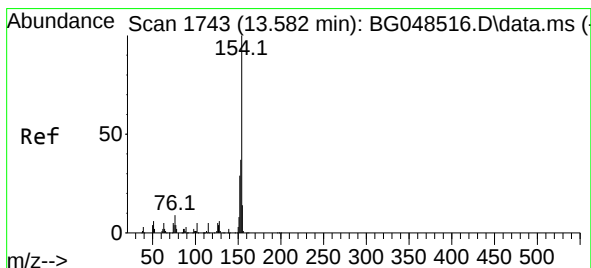
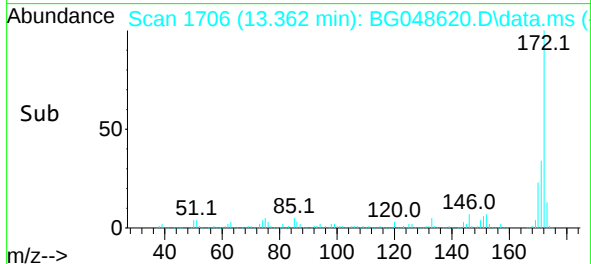
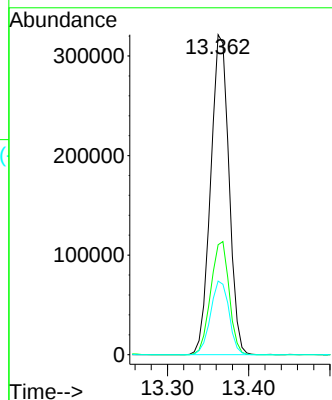
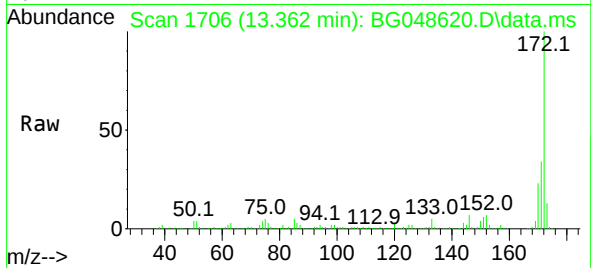




#45
2-Fluorobiphenyl
Concen: 99.54 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

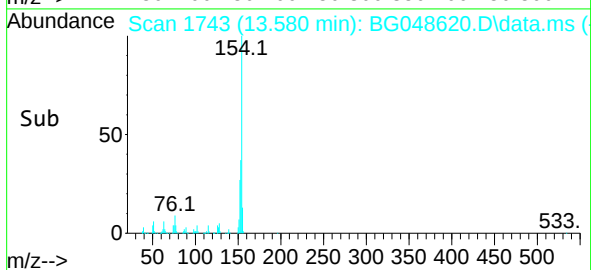
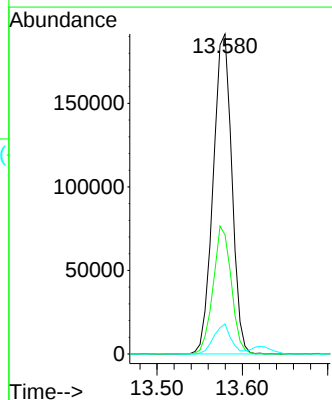
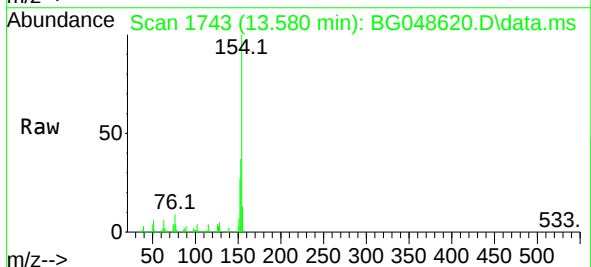
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

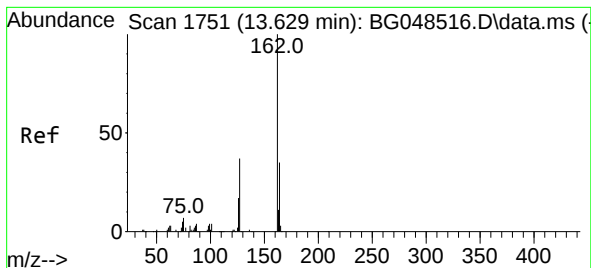
Tgt Ion:172 Resp: 501627
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 23.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 53.21 ng
RT: 13.580 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:154 Resp: 291235
Ion Ratio Lower Upper
154 100
153 37.2 17.3 57.3
76 9.4 0.0 28.6

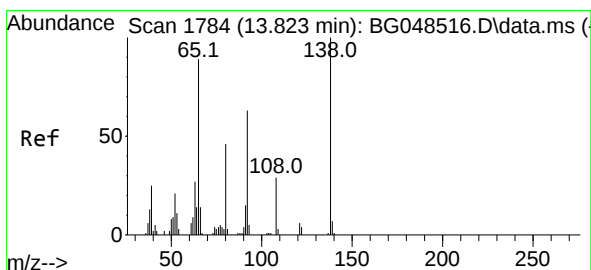
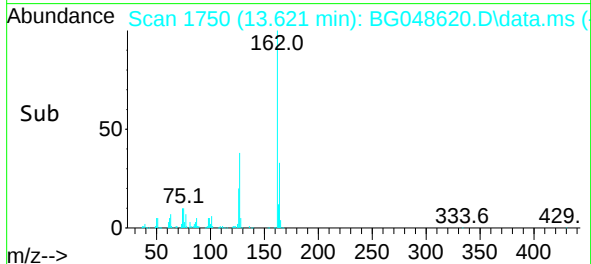
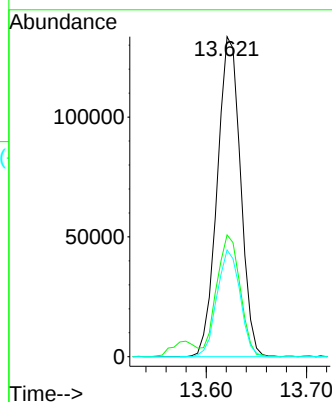
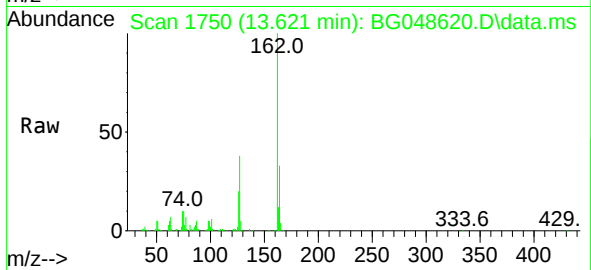




#47
2-Chloronaphthalene
Concen: 51.54 ng
RT: 13.621 min Scan# 1750
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

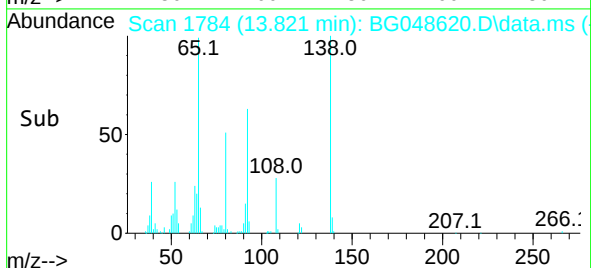
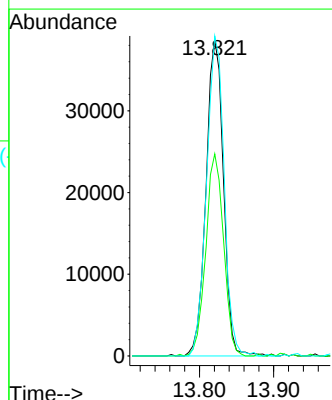
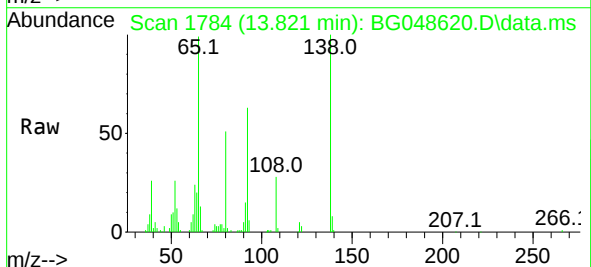
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

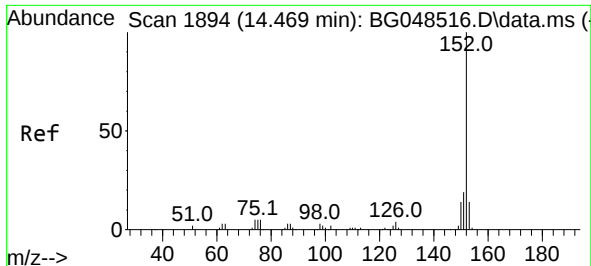
Tgt Ion:162 Resp: 214928
Ion Ratio Lower Upper
162 100
127 38.0 31.8 47.8
164 33.3 27.8 41.6



#48
2-Nitroaniline
Concen: 47.72 ng
RT: 13.821 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 65 Resp: 63248
Ion Ratio Lower Upper
65 100
92 63.9 56.7 85.1
138 101.1 89.6 134.4

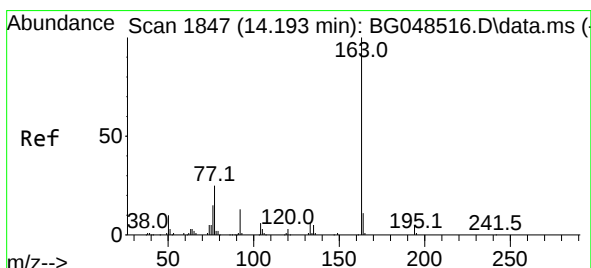
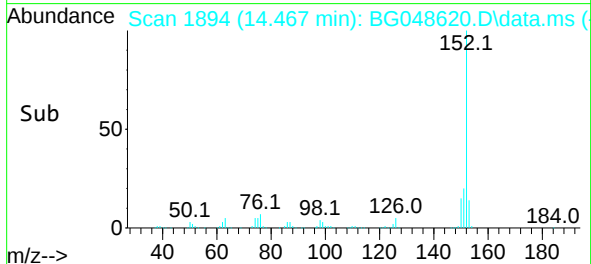
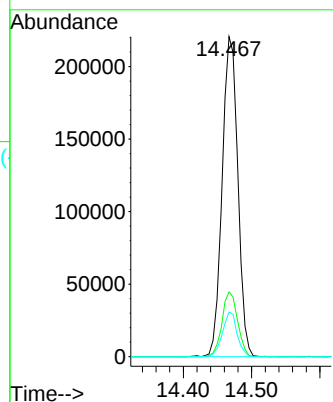
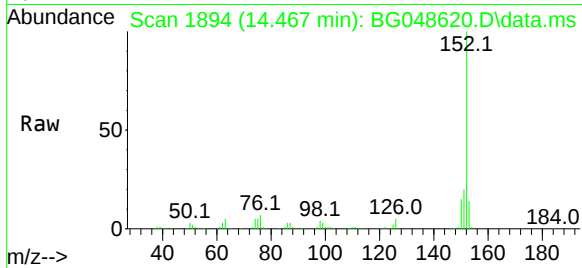




#49
Acenaphthylene
Concen: 53.88 ng
RT: 14.467 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

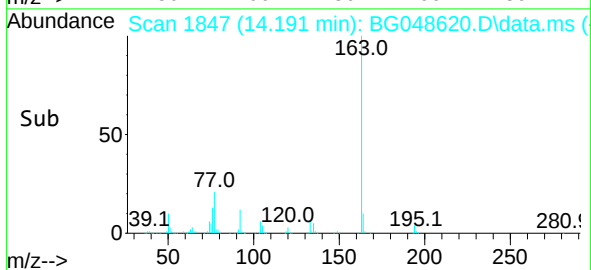
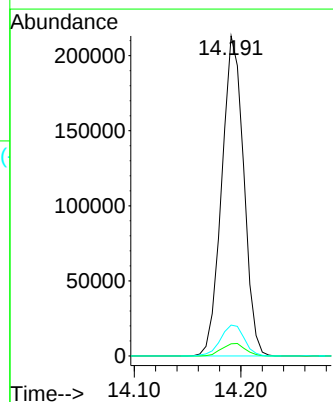
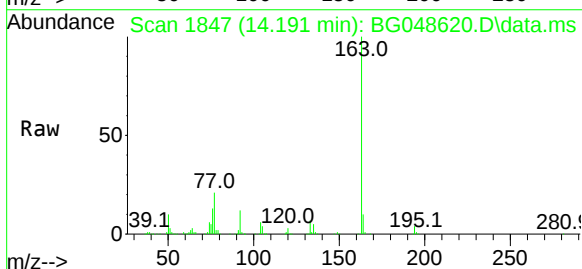
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

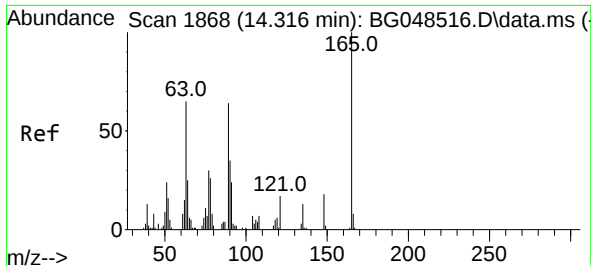
Tgt Ion:152 Resp: 352187
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.6
153 14.0 11.0 16.6



#50
Dimethylphthalate
Concen: 54.76 ng
RT: 14.191 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:163 Resp: 304435
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 9.6 8.6 12.8

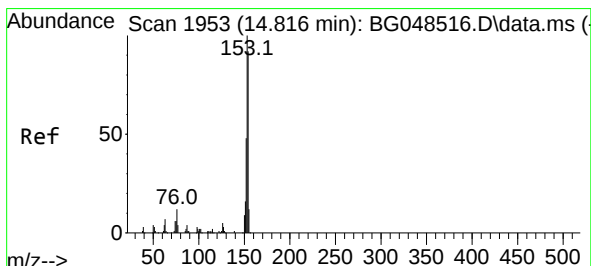
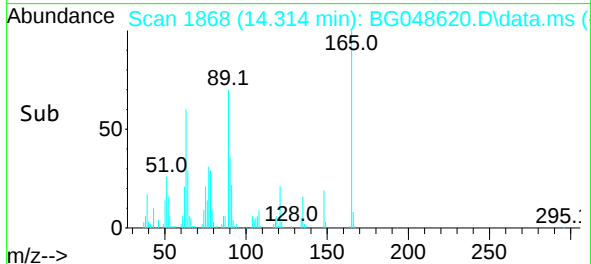
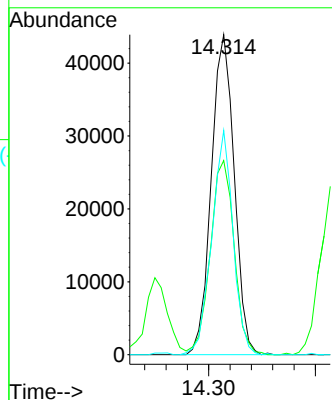
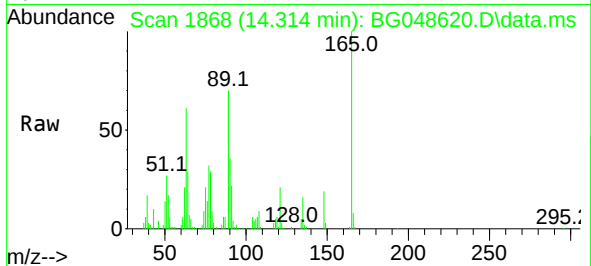




#51
2,6-Dinitrotoluene
Concen: 51.41 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

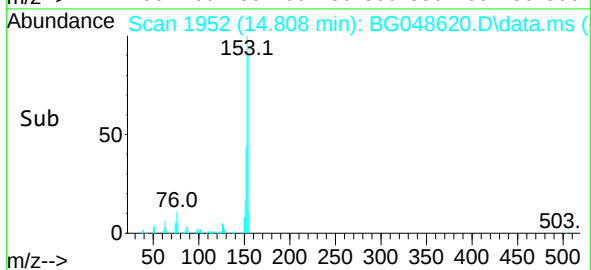
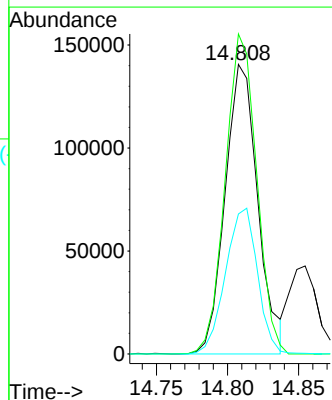
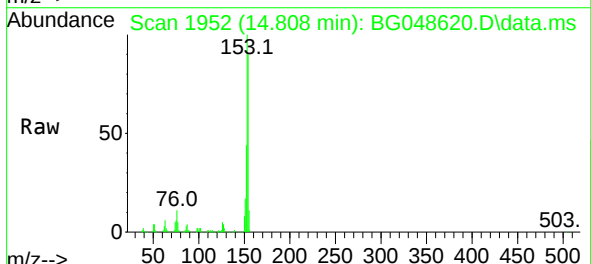
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

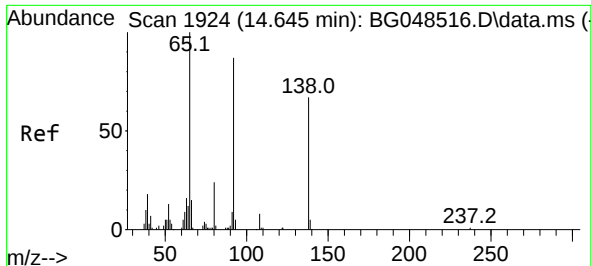
Tgt Ion:165 Resp: 65391
Ion Ratio Lower Upper
165 100
63 60.7 53.8 80.6
89 70.1 50.8 76.2



#52
Acenaphthene
Concen: 47.61 ng
RT: 14.808 min Scan# 1952
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:154 Resp: 225122
Ion Ratio Lower Upper
154 100
153 110.5 86.6 129.8
152 48.4 41.5 62.3

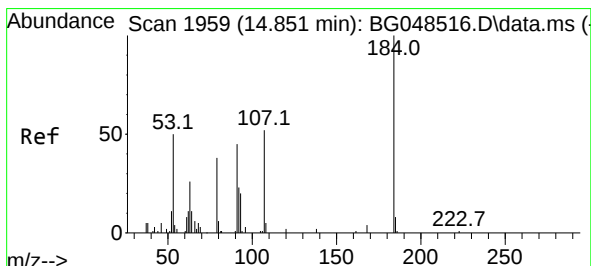
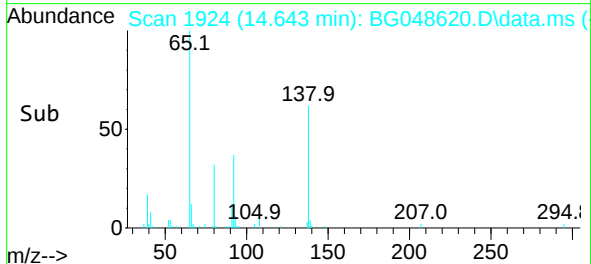
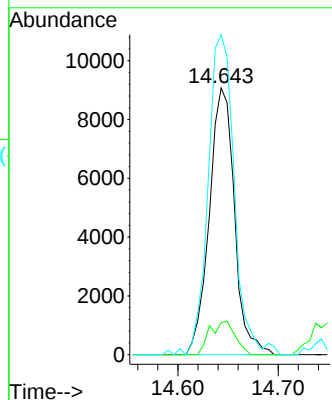
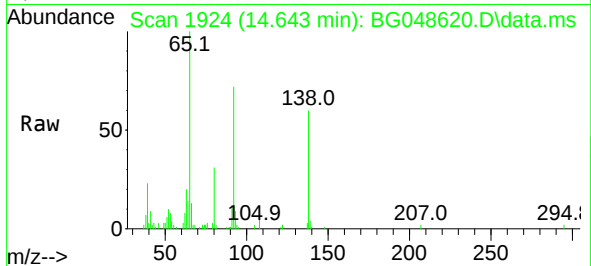




#53
3-Nitroaniline
Concen: 12.69 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

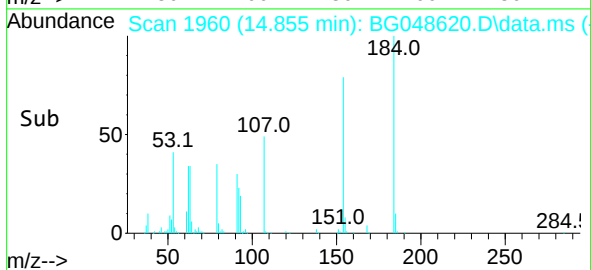
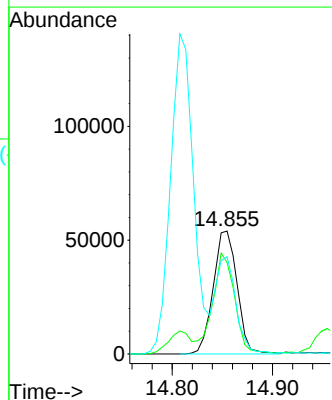
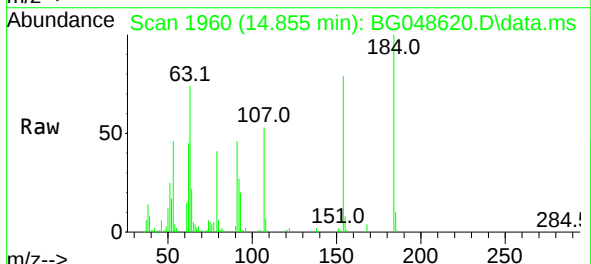
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

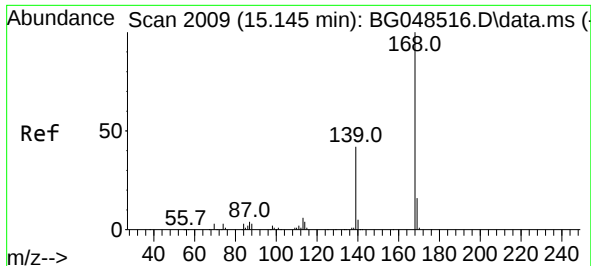
Tgt Ion:138 Resp: 15828
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 119.9 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 124.58 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:184 Resp: 89102
Ion Ratio Lower Upper
184 100
63 74.4 56.6 84.8
154 79.1 54.9 82.3

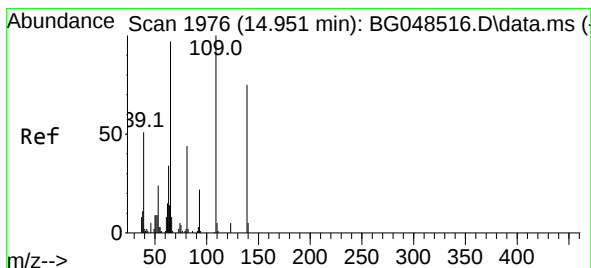
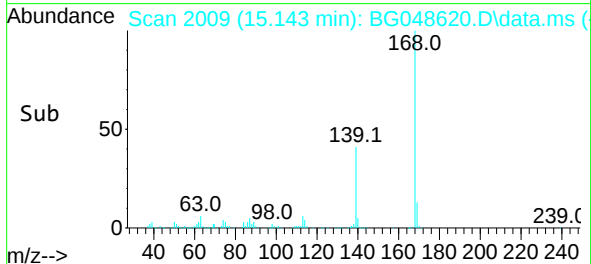
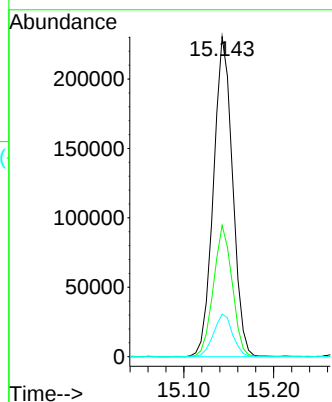
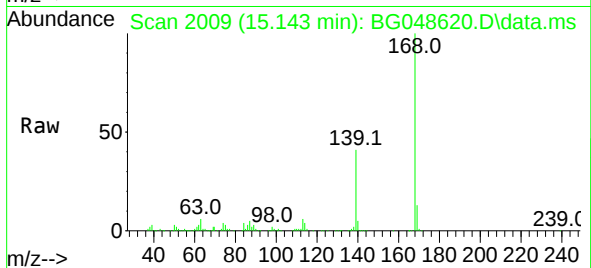




#55
Dibenzofuran
Concen: 49.39 ng
RT: 15.143 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

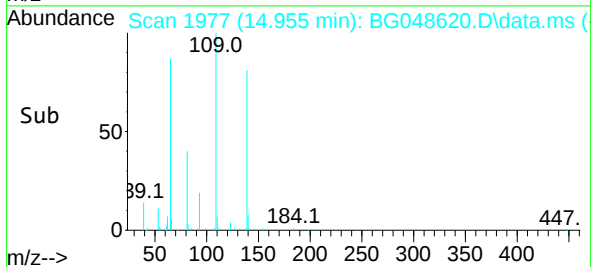
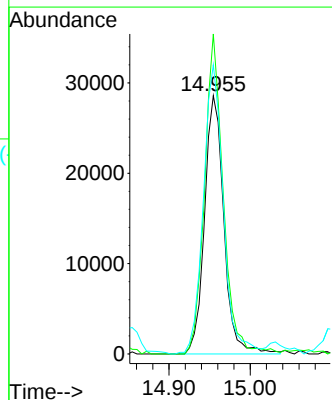
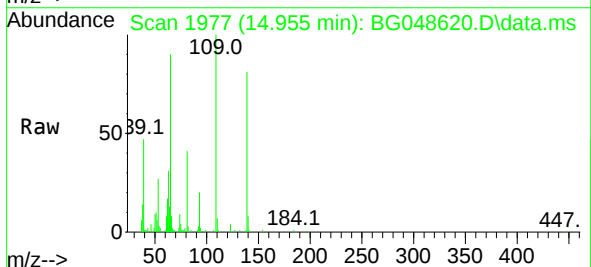
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

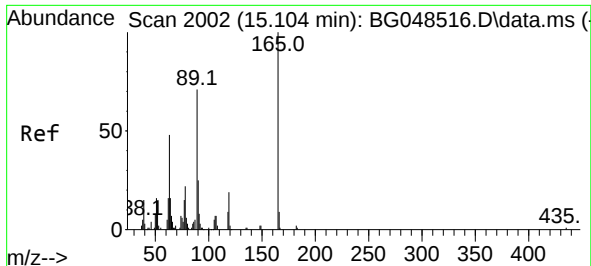
Tgt Ion:168 Resp: 341064
Ion Ratio Lower Upper
168 100
139 41.0 33.7 50.5
169 13.3 12.5 18.7



#56
4-Nitrophenol
Concen: 46.95 ng
RT: 14.955 min Scan# 1977
Delta R.T. 0.004 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:139 Resp: 47273
Ion Ratio Lower Upper
139 100
109 123.9 113.0 153.0
65 112.0 109.4 149.4

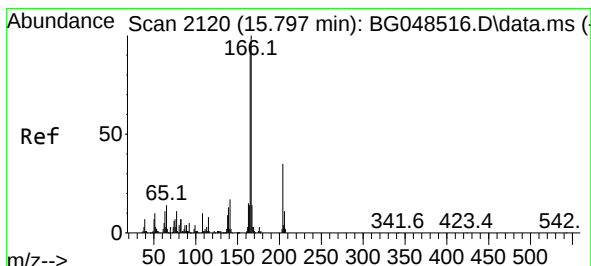
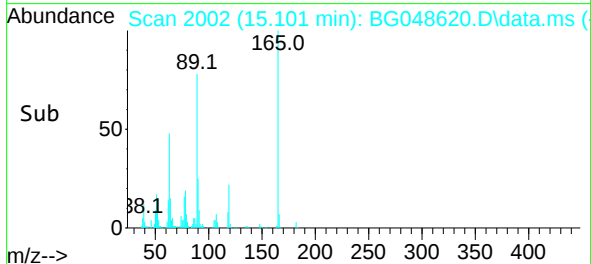
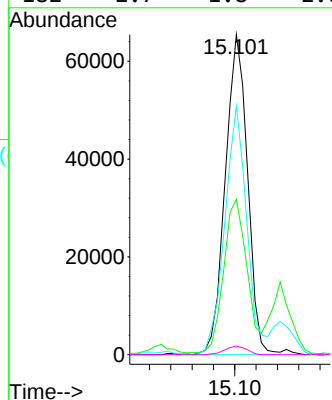
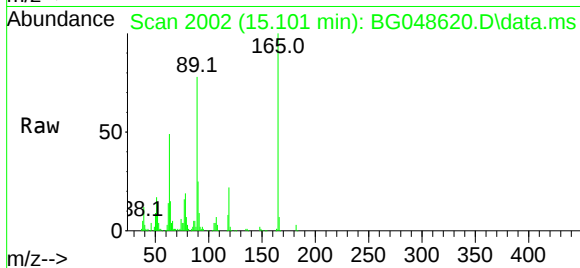




#57
2,4-Dinitrotoluene
Concen: 52.72 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

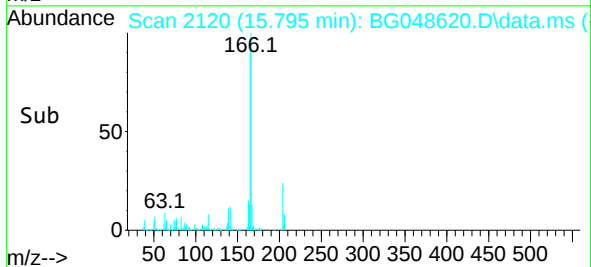
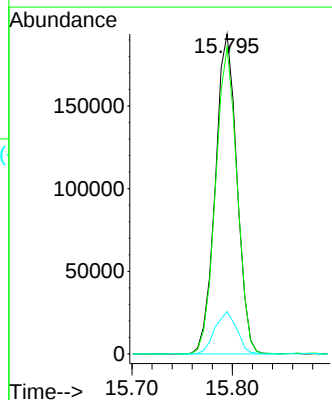
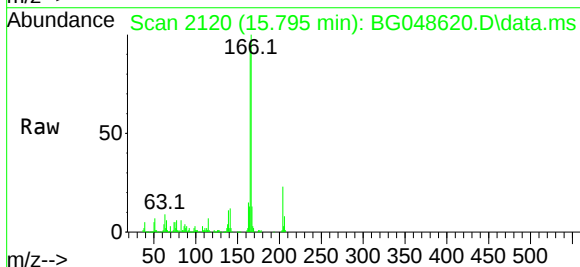
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

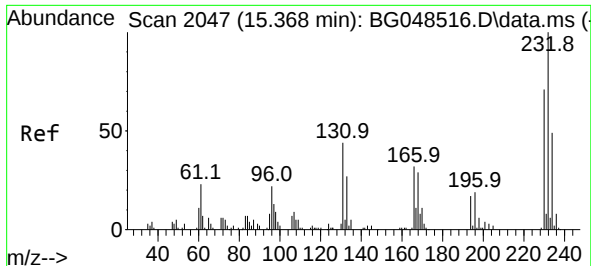
Tgt Ion:	165	Resp:	94846
Ion Ratio	Lower	Upper	
165	100		
63	48.5	38.3	57.5
89	77.7	56.5	84.7
182	2.7	1.8	2.6#



#58
Fluorene
Concen: 49.94 ng
RT: 15.795 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:	166	Resp:	288654
Ion Ratio	Lower	Upper	
166	100		
165	95.8	76.8	115.2
167	13.2	11.1	16.7



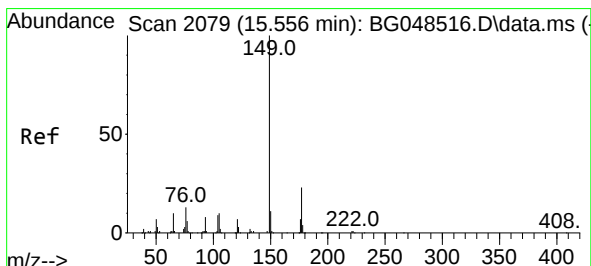
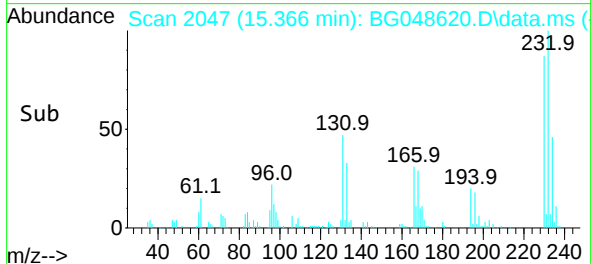
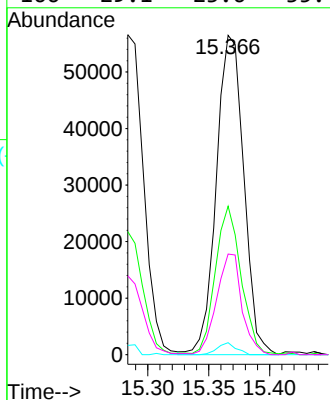
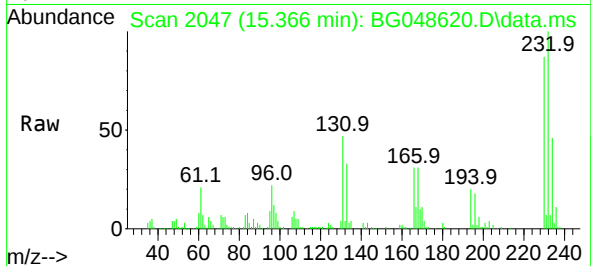


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.21 ng
RT: 15.366 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SW-1MSD

Tgt Ion:232 Resp: 88632

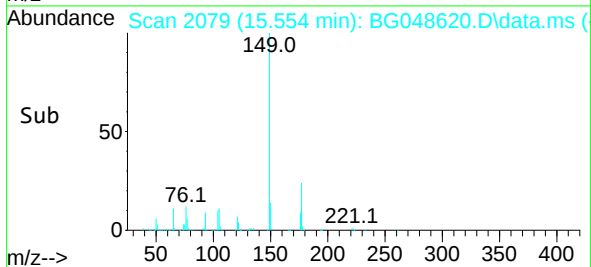
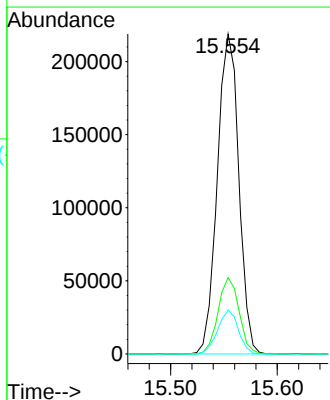
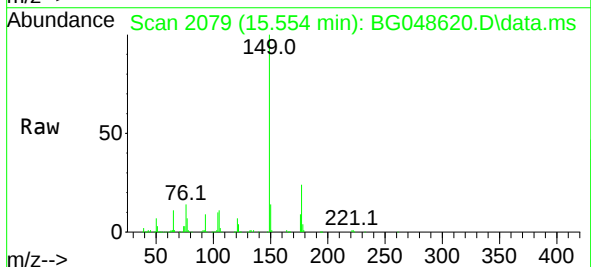
Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.0	52.4
130	2.6	2.4	3.6
166	29.1	23.6	35.4

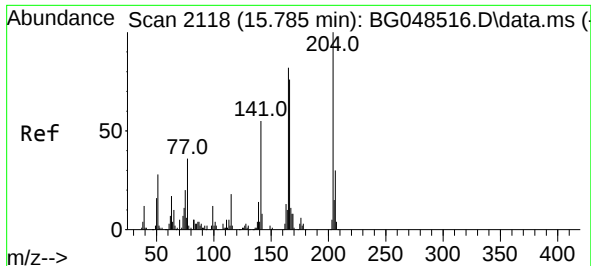


#60
Diethylphthalate
Concen: 53.48 ng
RT: 15.554 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:149 Resp: 305499

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.1	27.1
150	13.7	9.1	13.7#

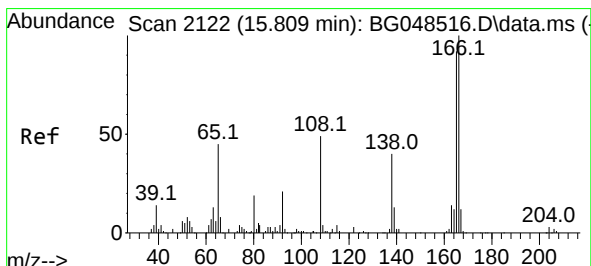
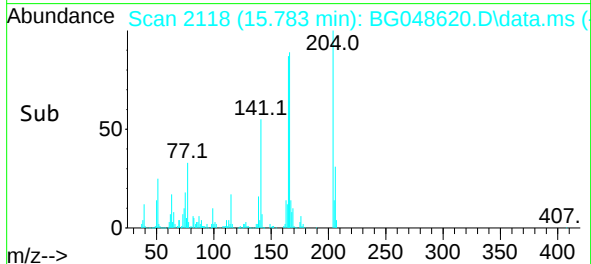
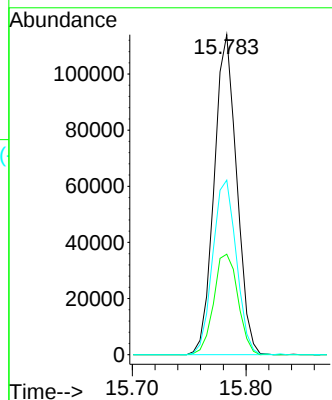
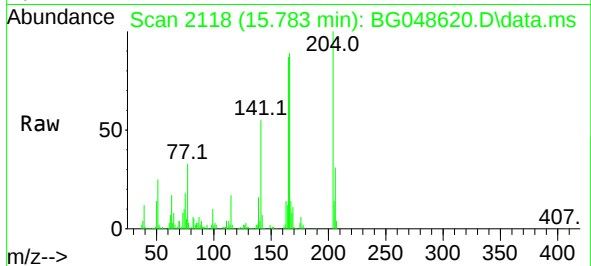




#61
4-Chlorophenyl-phenylether
Concen: 50.43 ng
RT: 15.783 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

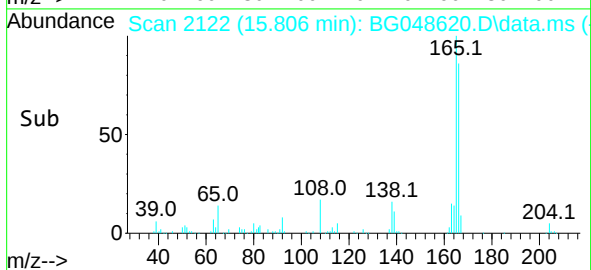
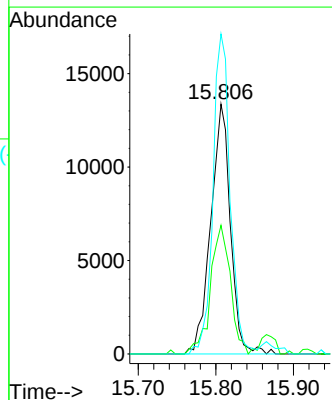
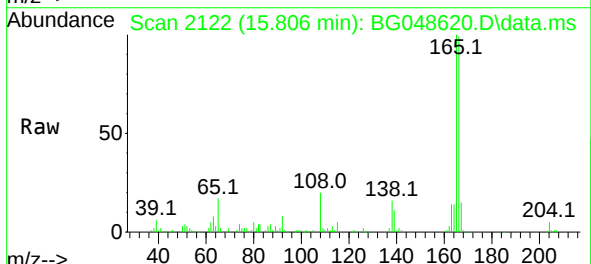
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

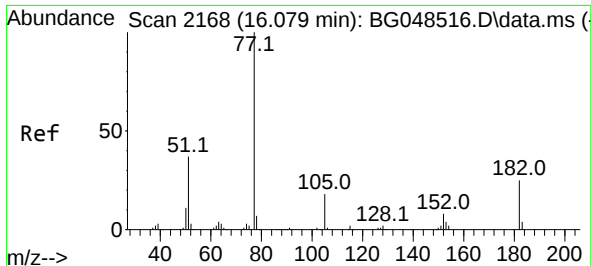
Tgt Ion:204 Resp: 156845
Ion Ratio Lower Upper
204 100
206 31.4 23.8 35.8
141 54.6 44.0 66.0



#62
4-Nitroaniline
Concen: 18.10 ng
RT: 15.806 min Scan# 2122
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:138 Resp: 23615
Ion Ratio Lower Upper
138 100
92 51.5 32.2 72.2
108 128.1 104.1 144.1



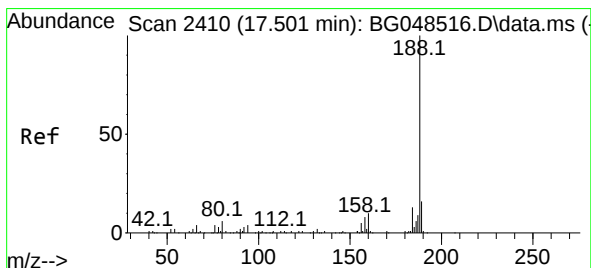
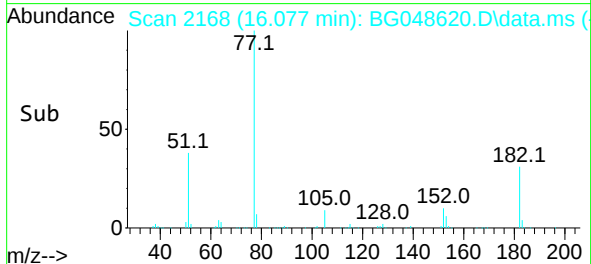
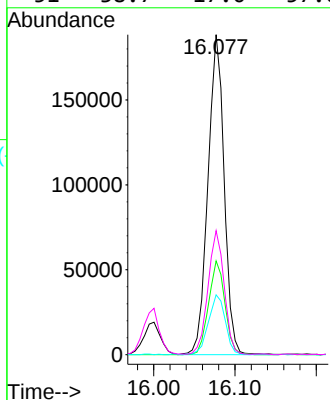
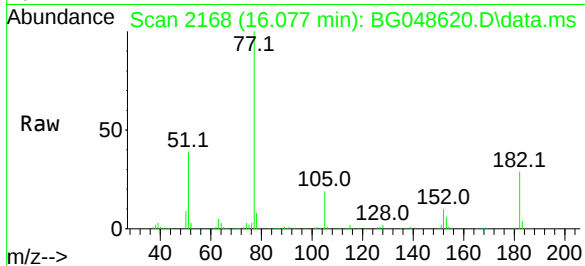


#63
Azobenzene
Concen: 46.49 ng
RT: 16.077 min Scan# 2168
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SW-1MSD

Tgt Ion: 77 Resp: 261268

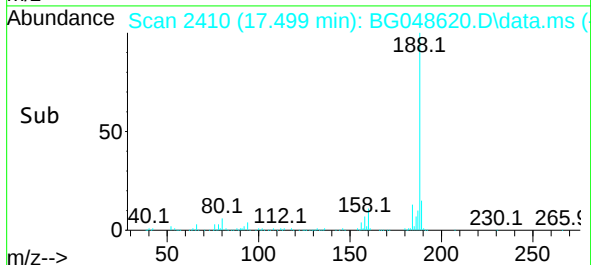
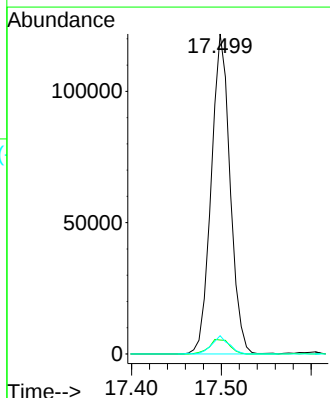
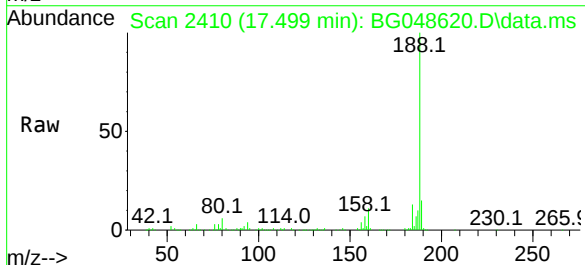
Ion	Ratio	Lower	Upper
77	100		
182	29.3	5.3	45.3
105	18.7	0.0	37.8
51	38.7	17.0	57.0

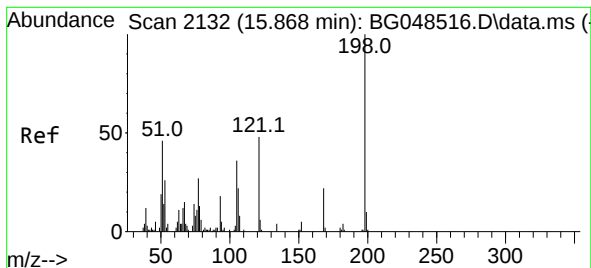


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion: 188 Resp: 178058

Ion	Ratio	Lower	Upper
188	100		
94	4.4	3.0	4.6
80	5.7	4.5	6.7

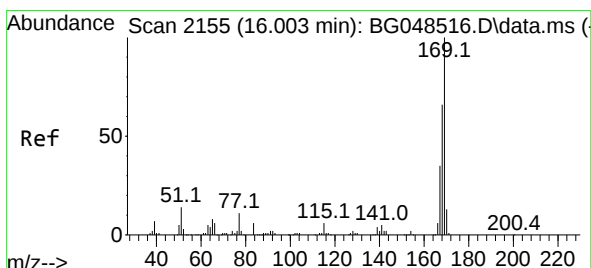
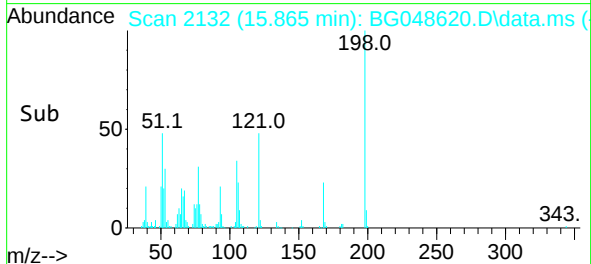
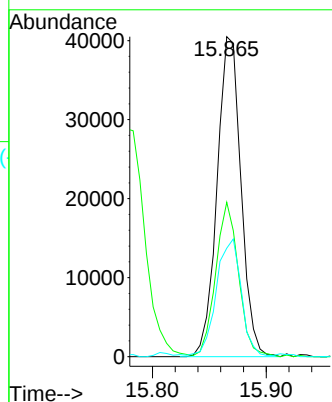
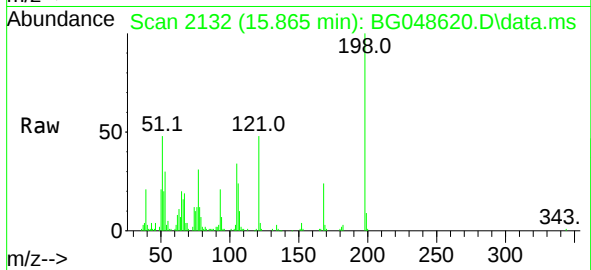




#65
4,6-Dinitro-2-methylphenol
Concen: 55.32 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

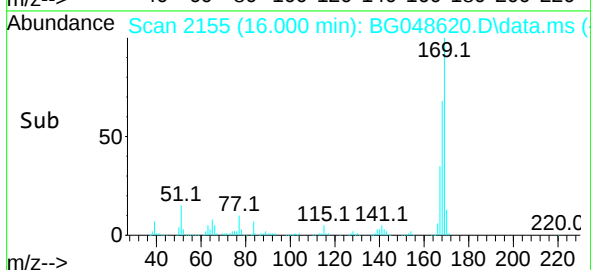
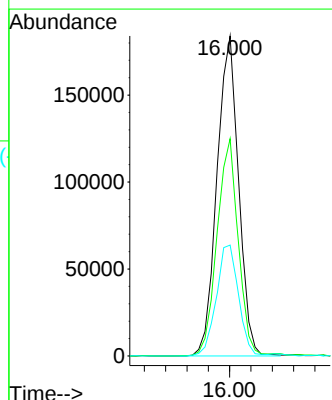
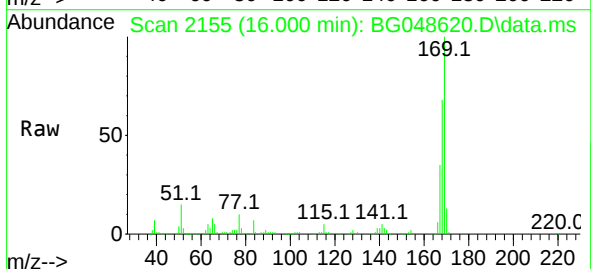
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

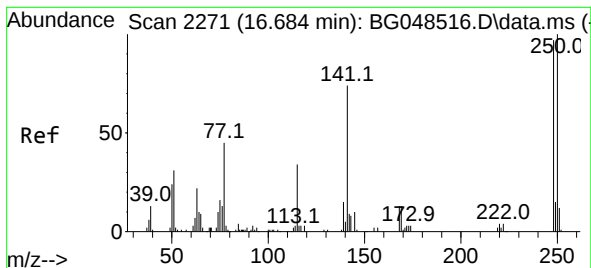
Tgt Ion:198 Resp: 59186
Ion Ratio Lower Upper
198 100
51 48.2 26.5 66.5
105 33.9 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 51.06 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:169 Resp: 258650
Ion Ratio Lower Upper
169 100
168 67.9 52.7 79.1
167 34.7 27.8 41.8

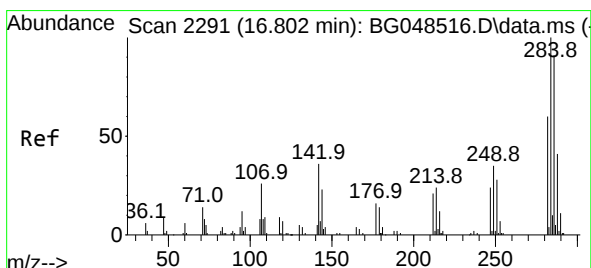
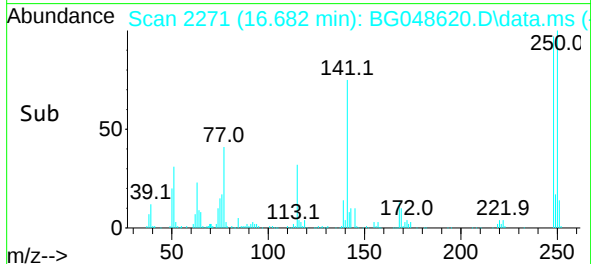
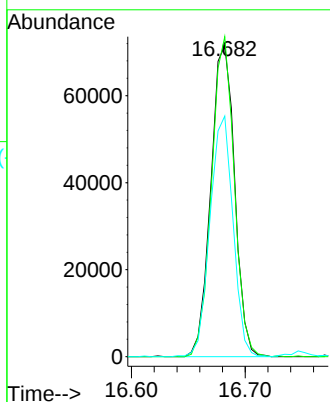
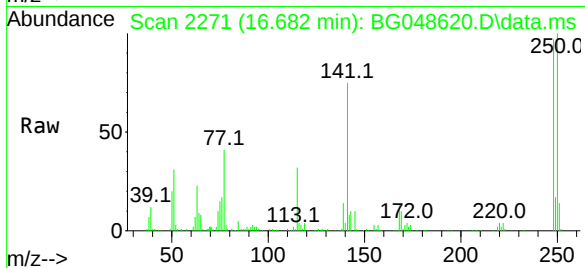




#67
4-Bromophenyl-phenylether
Concen: 52.80 ng
RT: 16.682 min Scan# 2271
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

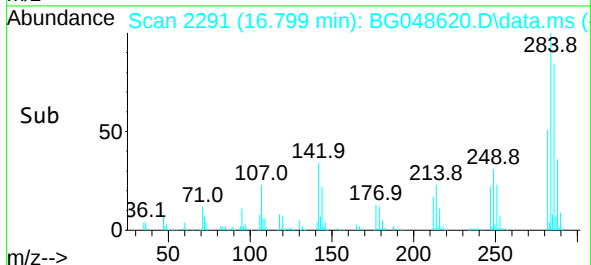
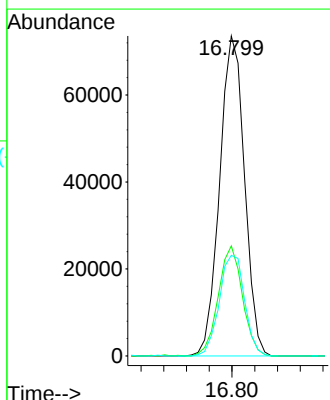
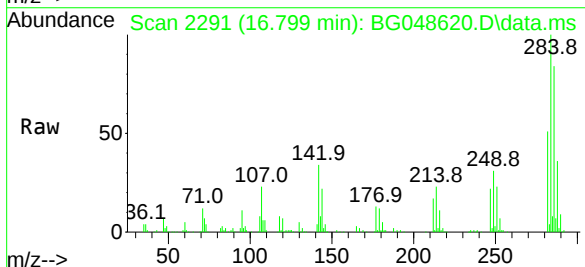
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

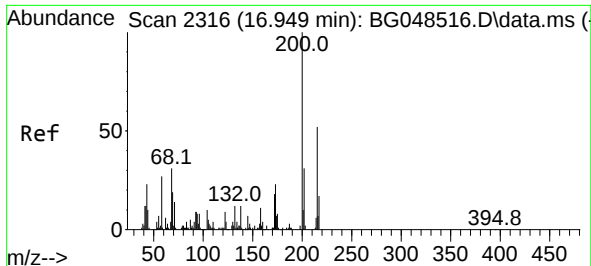
Tgt Ion:248 Resp: 104210
Ion Ratio Lower Upper
248 100
250 102.7 82.6 124.0
141 77.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 54.12 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:284 Resp: 111541
Ion Ratio Lower Upper
284 100
142 34.4 29.1 43.7
249 34.3 27.7 41.5

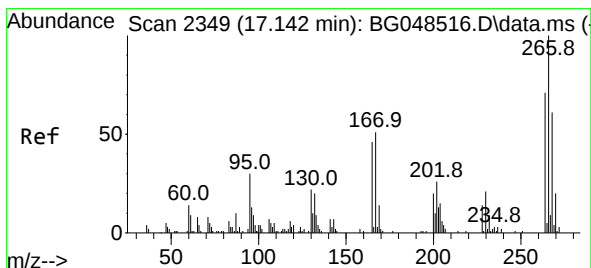
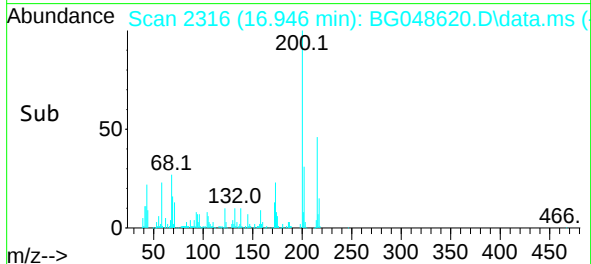
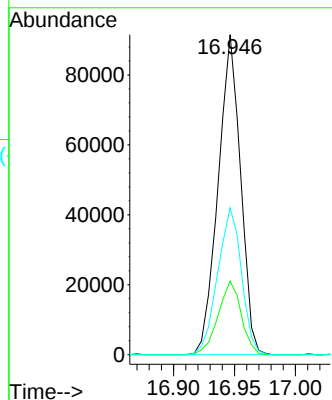
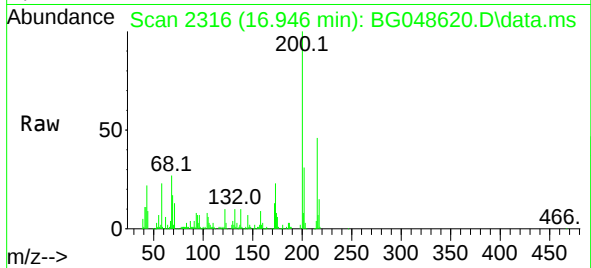




#69
Atrazine
Concen: 56.75 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

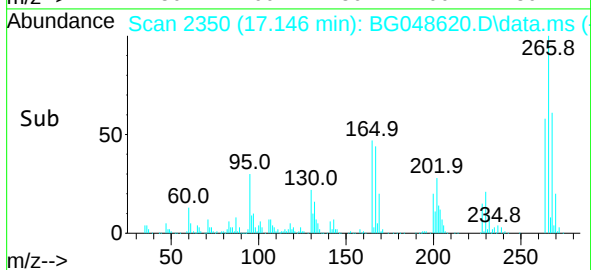
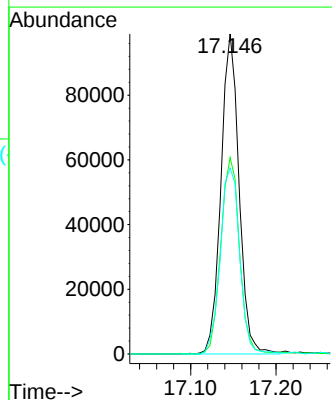
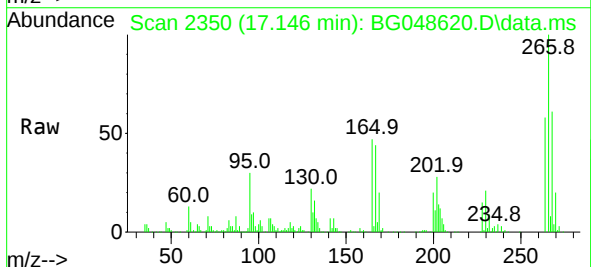
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

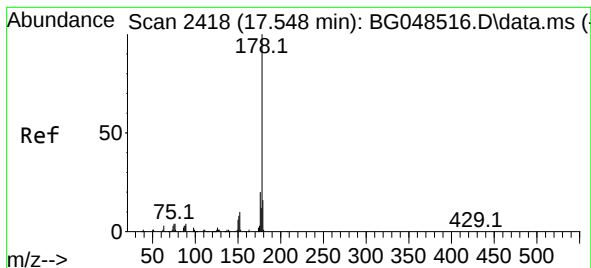
Tgt Ion:200 Resp: 117247
Ion Ratio Lower Upper
200 100
173 23.0 2.8 42.8
215 45.9 31.7 71.7



#70
Pentachlorophenol
Concen: 113.74 ng
RT: 17.146 min Scan# 2350
Delta R.T. 0.004 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:266 Resp: 145695
Ion Ratio Lower Upper
266 100
268 61.3 48.6 73.0
264 58.1 56.4 84.6

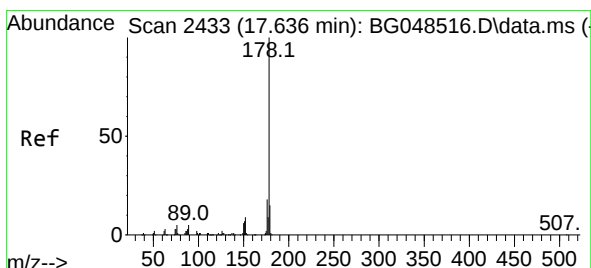
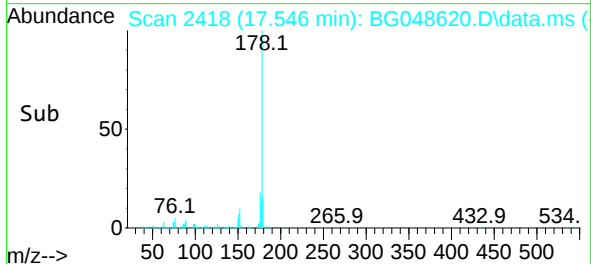
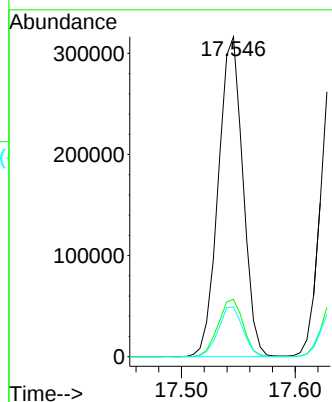
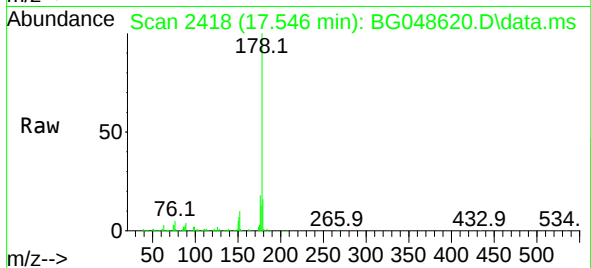




#71
Phenanthrene
Concen: 51.38 ng
RT: 17.546 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

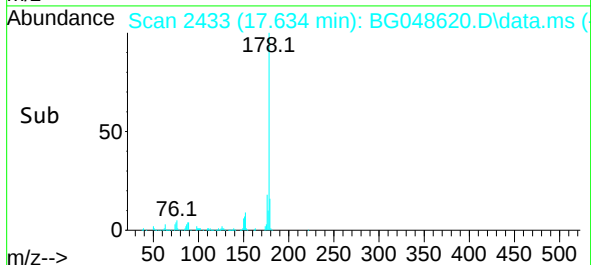
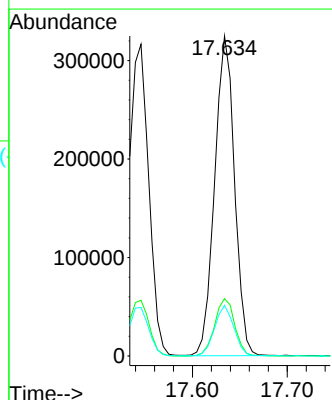
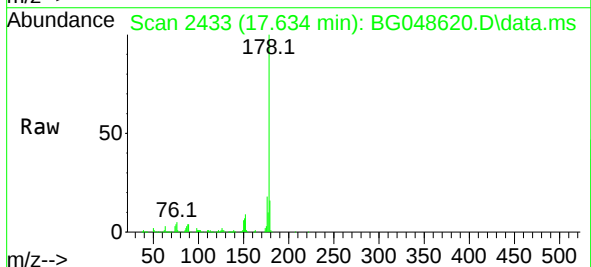
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

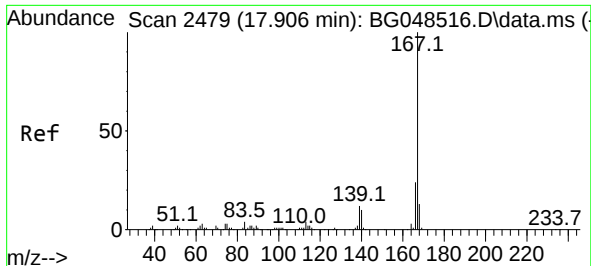
Tgt Ion:178 Resp: 474935
Ion Ratio Lower Upper
178 100
176 17.9 15.6 23.4
179 15.6 12.9 19.3



#72
Anthracene
Concen: 51.40 ng
RT: 17.634 min Scan# 2433
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

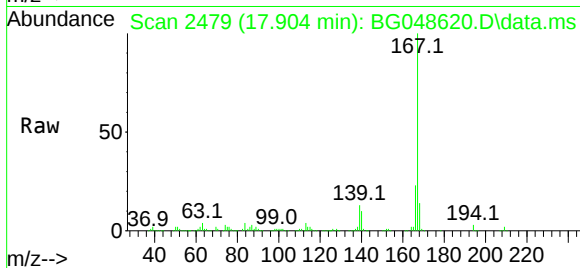
Tgt Ion:178 Resp: 473455
Ion Ratio Lower Upper
178 100
176 17.9 14.1 21.1
179 15.8 11.9 17.9





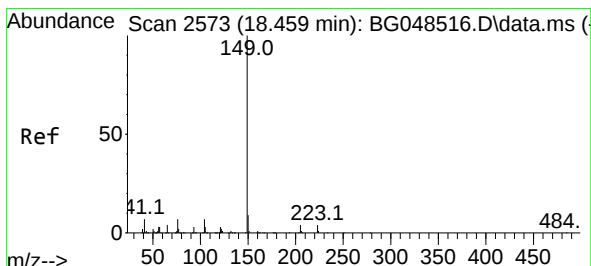
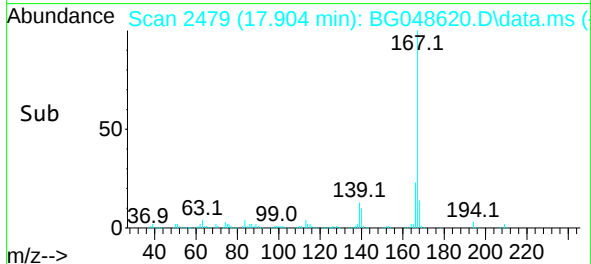
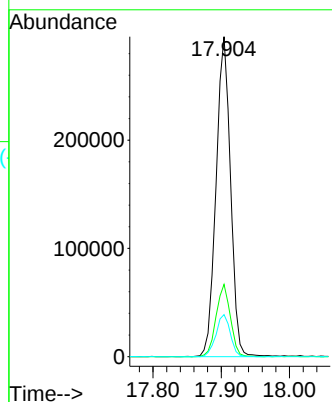
#73
 Carbazole
 Concen: 49.98 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048620.D
 Acq: 7 Apr 2021 16:59

Instrument :
 BNA_G
 ClientSampleId :
 SW-1MSD



Tgt Ion:167 Resp: 436571

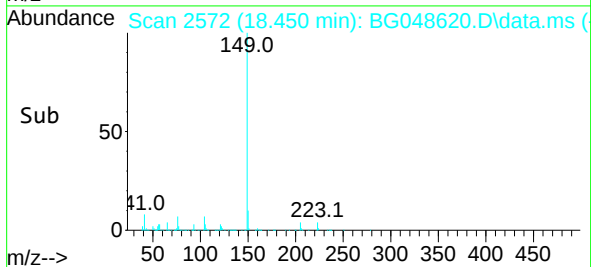
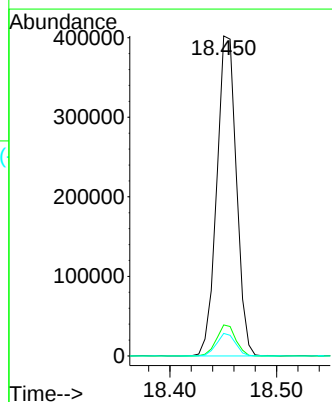
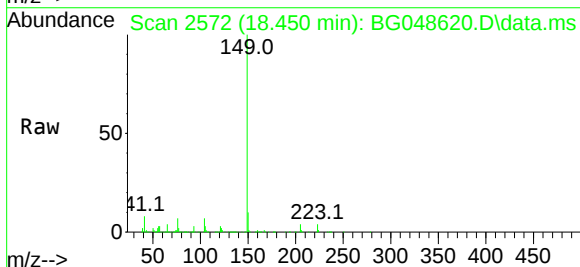
Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.0	28.6
139	13.1	10.0	15.0

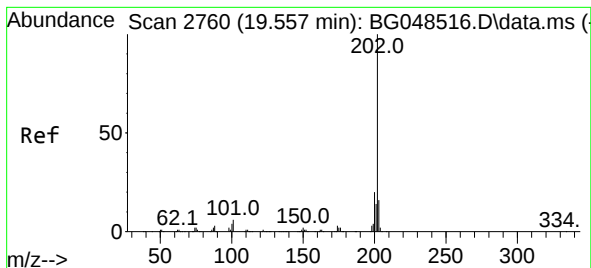


#74
 Di-n-butylphthalate
 Concen: 52.58 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.008 min
 Lab File: BG048620.D
 Acq: 7 Apr 2021 16:59

Tgt Ion:149 Resp: 513089

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.0	10.4
104	7.1	5.9	8.9

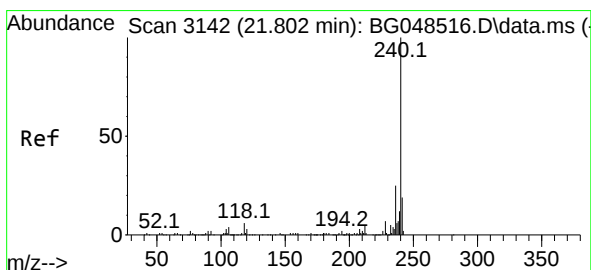
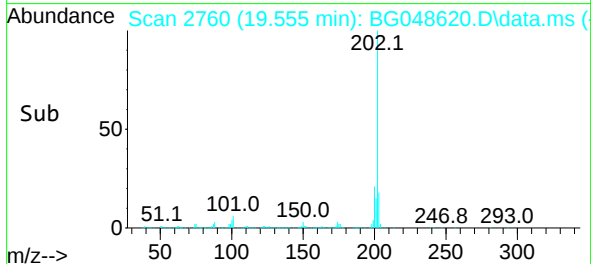
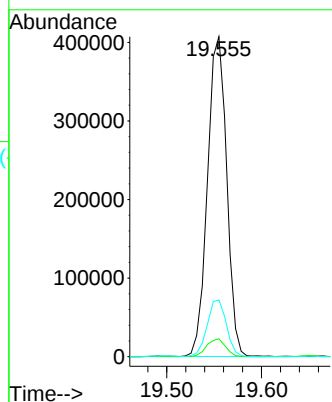
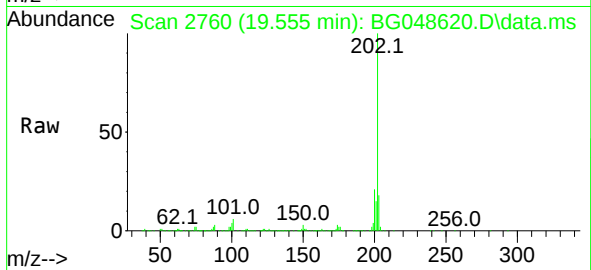




#75
Fluoranthene
Concen: 49.92 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

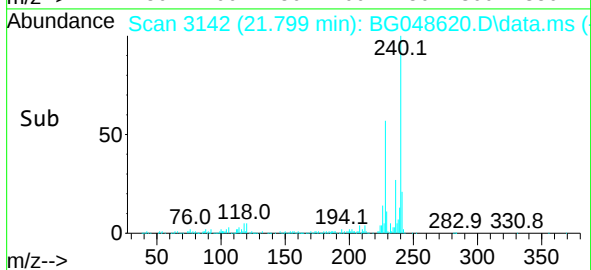
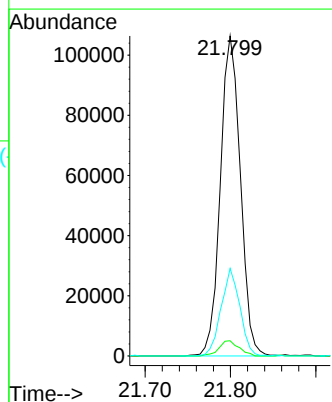
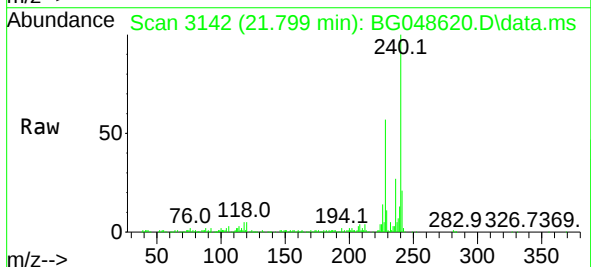
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

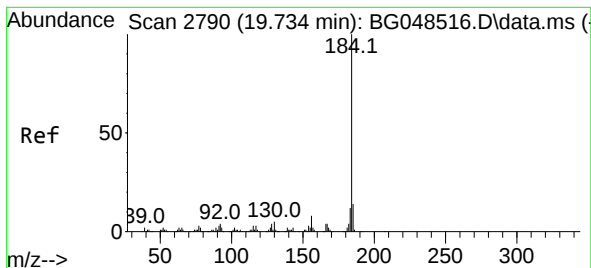
Tgt Ion:202 Resp: 571989
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 17.8 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:240 Resp: 173512
Ion Ratio Lower Upper
240 100
120 4.8 2.6 3.8#
236 27.4 19.8 29.6





#77

Benzidine

Concen: 3.68 ng

RT: 19.731 min Scan# 2790

Delta R.T. -0.002 min

Lab File: BG048620.D

Acq: 7 Apr 2021 16:59

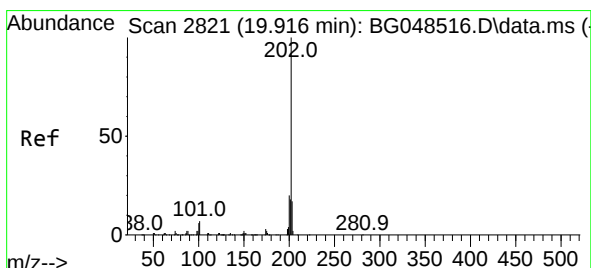
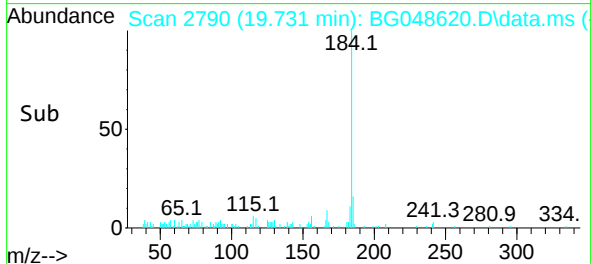
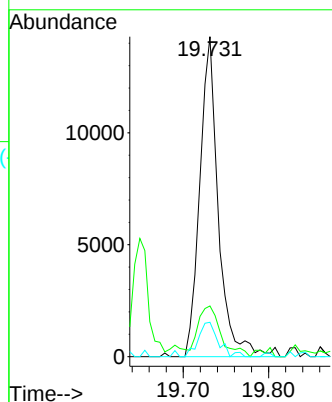
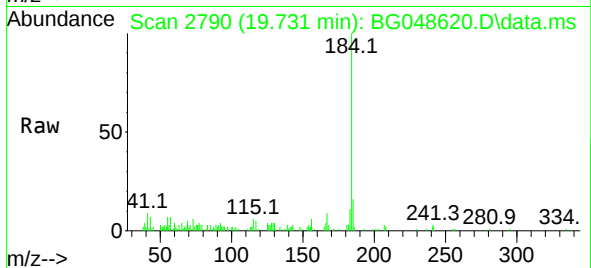
Tgt Ion:184 Resp: 21638

Ion Ratio Lower Upper

184 100

185 15.8 11.0 16.4

183 10.8 9.2 13.8



#78

Pyrene

Concen: 47.62 ng

RT: 19.919 min Scan# 2822

Delta R.T. 0.004 min

Lab File: BG048620.D

Acq: 7 Apr 2021 16:59

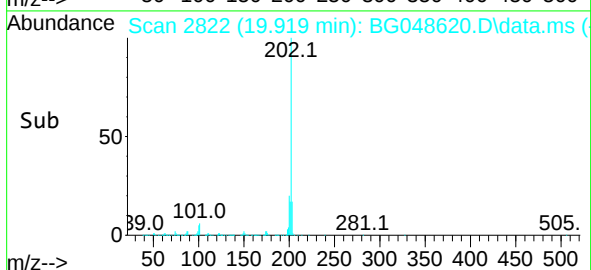
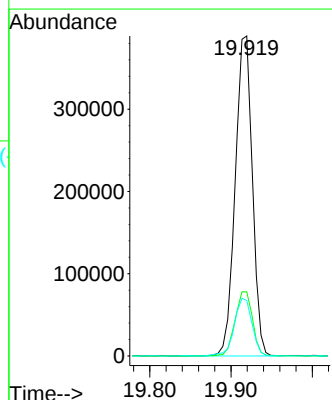
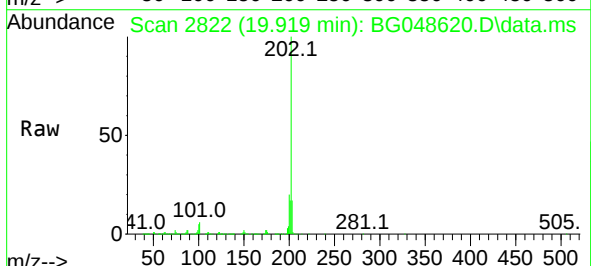
Tgt Ion:202 Resp: 568156

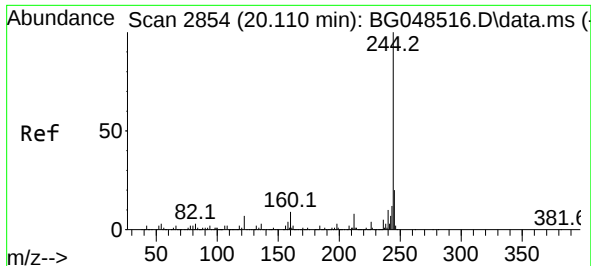
Ion Ratio Lower Upper

202 100

200 20.0 16.1 24.1

203 17.4 13.6 20.4

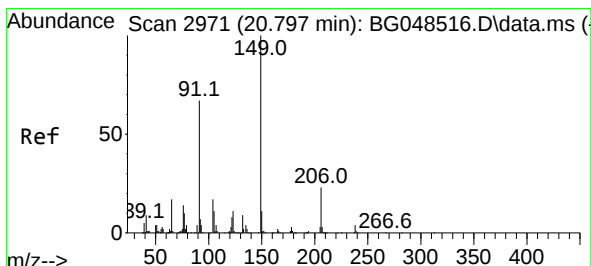
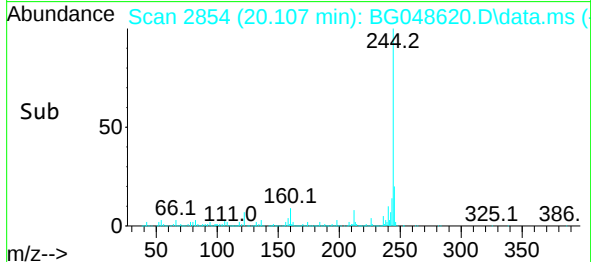
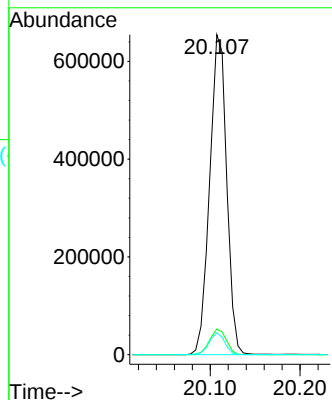
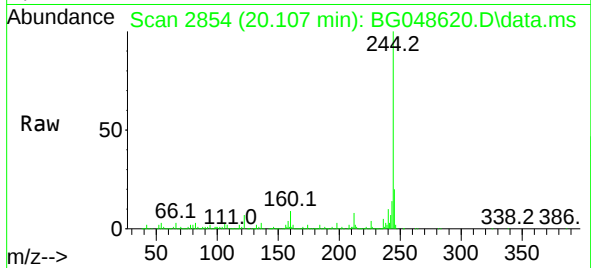




#79
 Terphenyl-d14
 Concen: 90.71 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.002 min
 Lab File: BG048620.D
 Acq: 7 Apr 2021 16:59

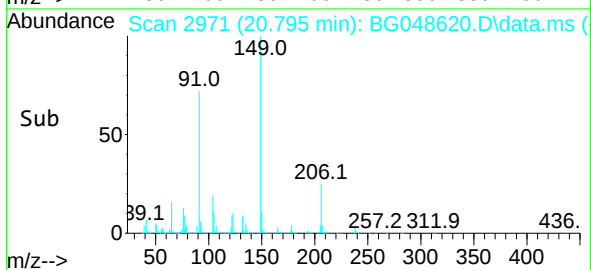
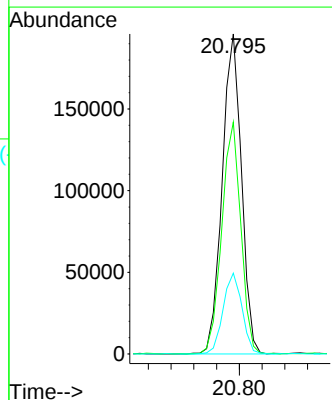
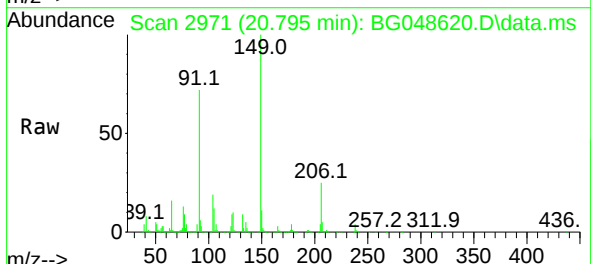
Instrument :
 BNA_G
 ClientSampleId :
 SW-1MSD

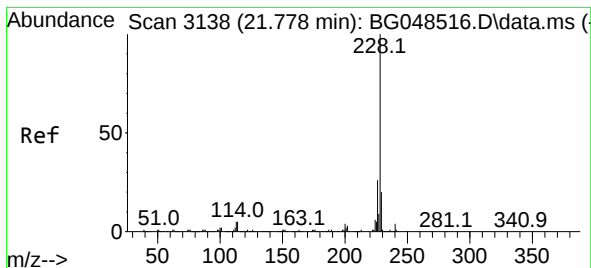
Tgt Ion:244 Resp: 860613
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 6.9 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 52.03 ng
 RT: 20.795 min Scan# 2971
 Delta R.T. -0.002 min
 Lab File: BG048620.D
 Acq: 7 Apr 2021 16:59

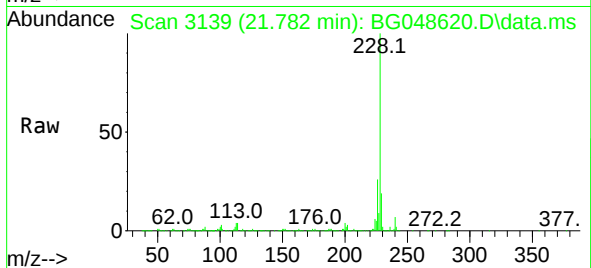
Tgt Ion:149 Resp: 230562
 Ion Ratio Lower Upper
 149 100
 91 72.5 53.6 80.4
 206 25.3 18.3 27.5



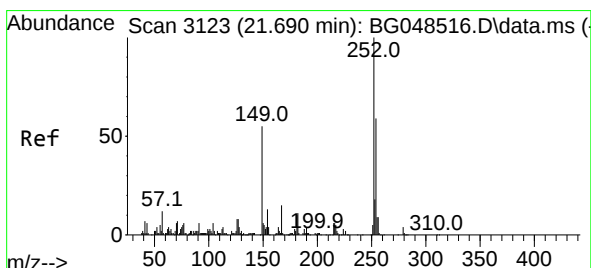
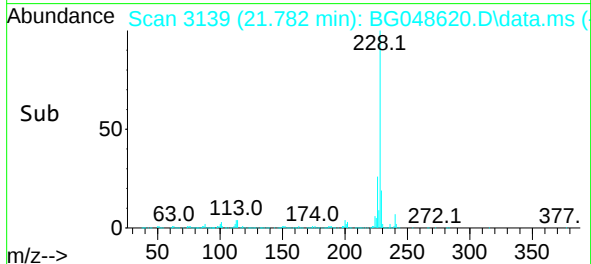
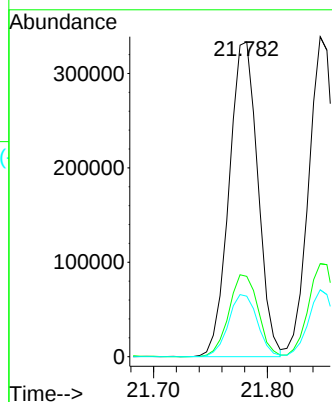


#81
Benzo(a)anthracene
Concen: 50.31 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.004 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SW-1MSD

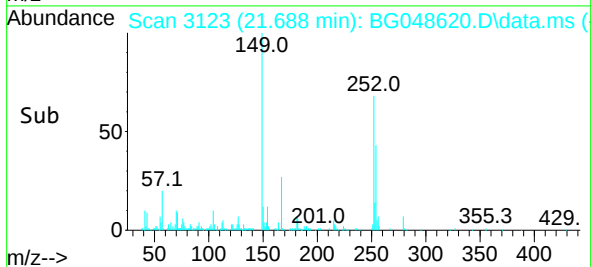
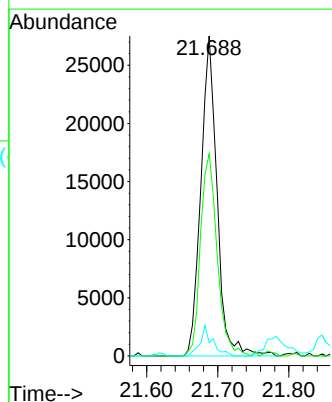
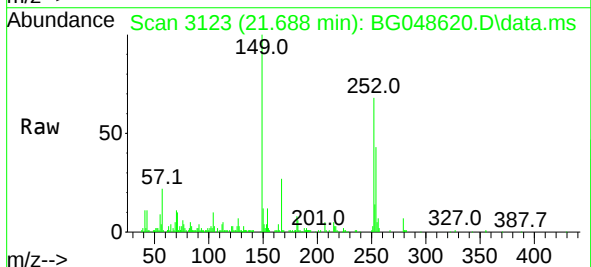


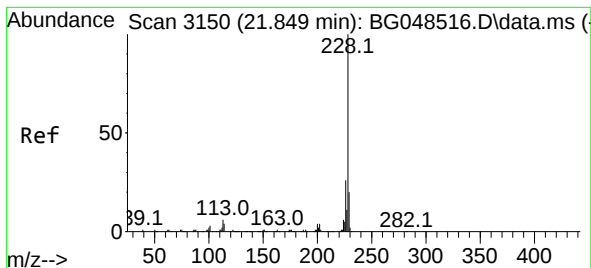
Tgt Ion:228 Resp: 583231
Ion Ratio Lower Upper
228 100
226 25.5 20.6 30.8
229 19.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 10.97 ng
RT: 21.688 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:252 Resp: 43683
Ion Ratio Lower Upper
252 100
254 63.2 47.4 71.2
126 4.1 6.1 9.1#





#83

Chrysene

Concen: 49.47 ng

RT: 21.846 min Scan# 3150

Delta R.T. -0.002 min

Lab File: BG048620.D

Acq: 7 Apr 2021 16:59

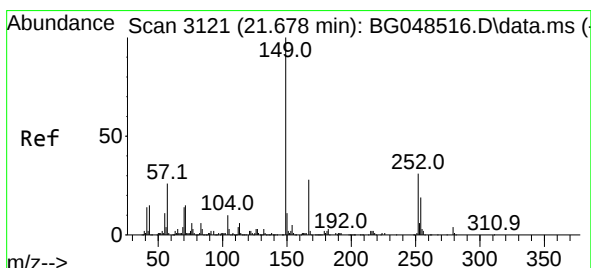
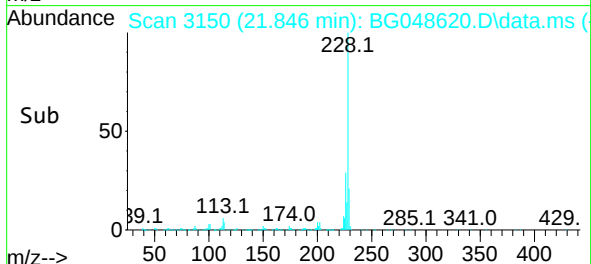
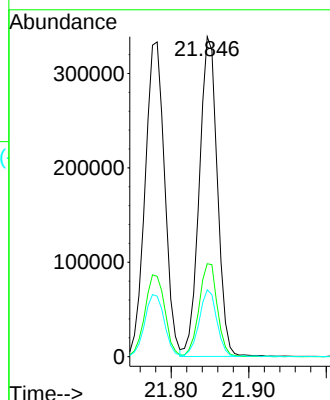
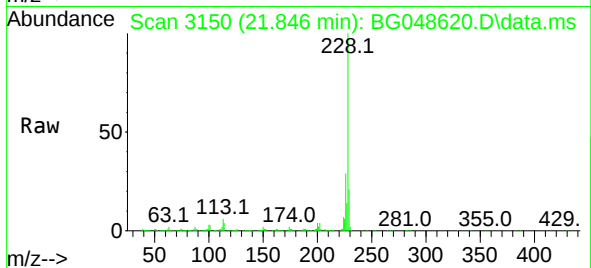
Tgt Ion:228 Resp: 547232

Ion Ratio Lower Upper

228 100

226 29.1 20.6 31.0

229 20.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.69 ng

RT: 21.670 min Scan# 3120

Delta R.T. -0.008 min

Lab File: BG048620.D

Acq: 7 Apr 2021 16:59

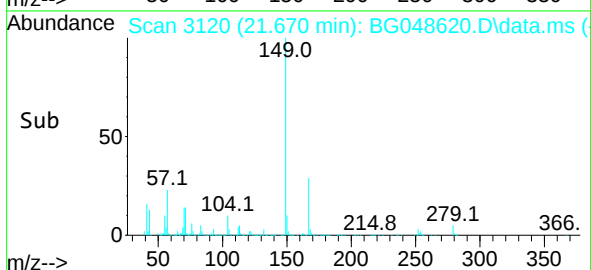
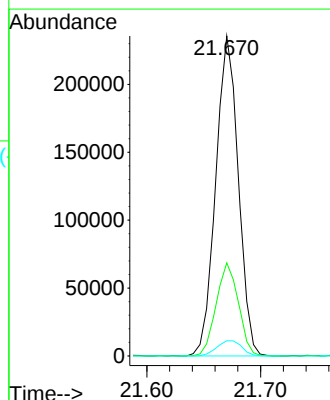
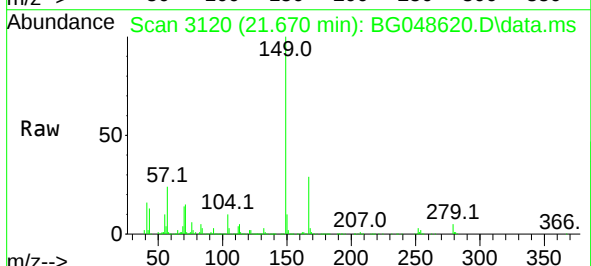
Tgt Ion:149 Resp: 325237

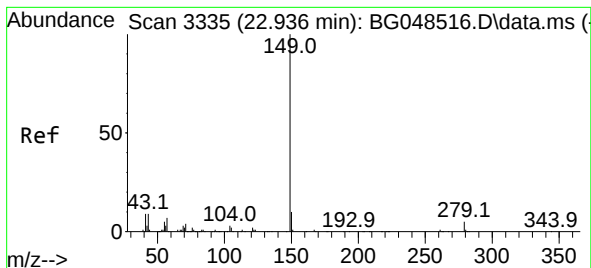
Ion Ratio Lower Upper

149 100

167 29.1 22.4 33.6

279 4.8 3.4 5.2

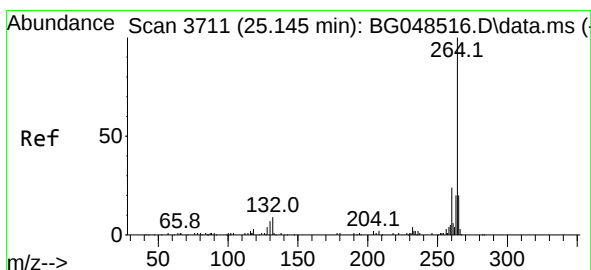
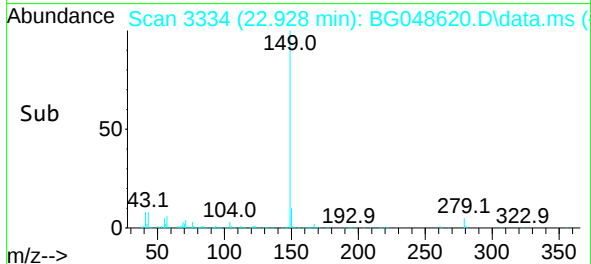
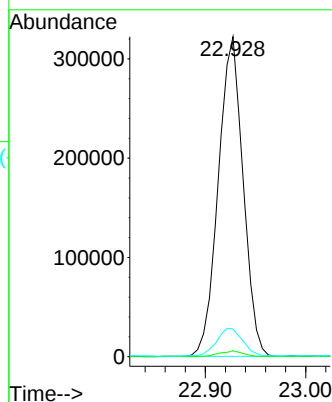
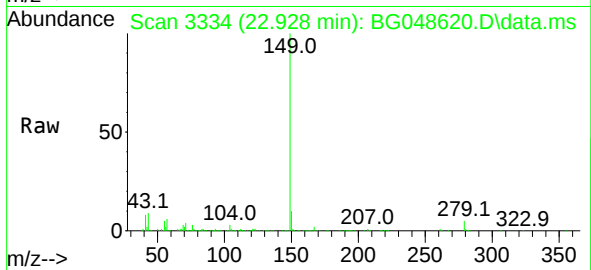




#85
Di-n-octyl phthalate
Concen: 51.27 ng
RT: 22.928 min Scan# 3334
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

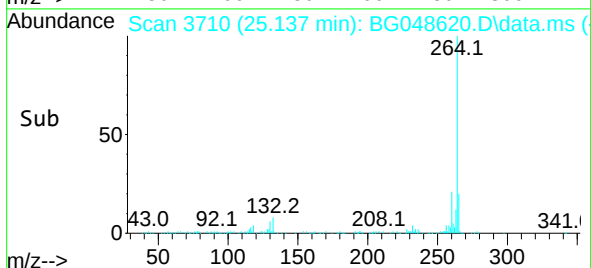
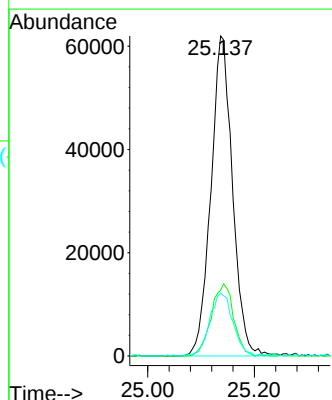
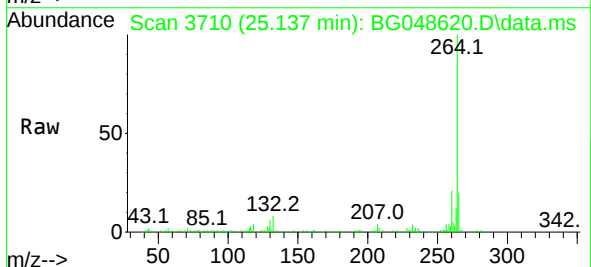
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

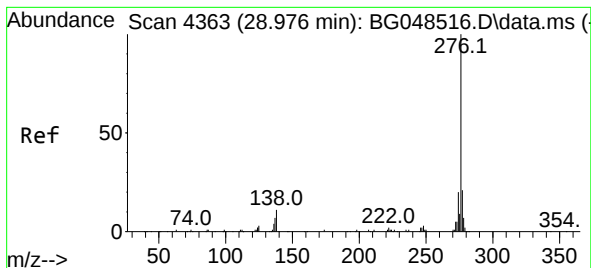
Tgt Ion:149 Resp: 551620
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.4 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. -0.008 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:264 Resp: 174453
Ion Ratio Lower Upper
264 100
260 20.6 19.1 28.7
265 19.6 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.02 ng

RT: 28.985 min Scan# 4365

Delta R.T. 0.009 min

Lab File: BG048620.D

Acq: 7 Apr 2021 16:59

Tgt Ion:276 Resp: 636158

Ion Ratio Lower Upper

276 100

138 4.2 7.8 11.8#

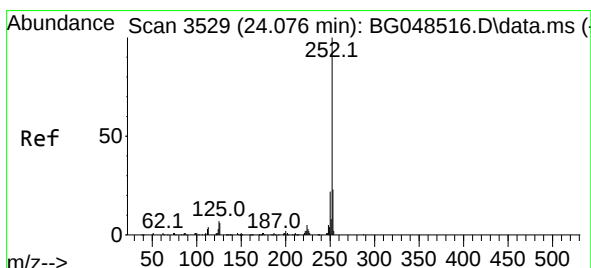
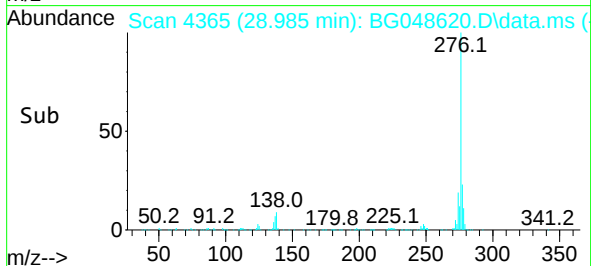
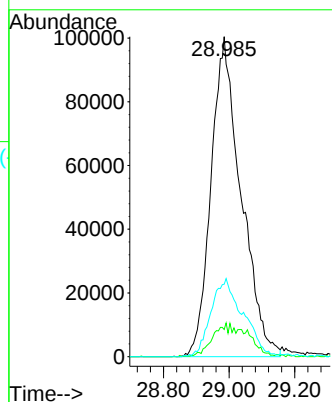
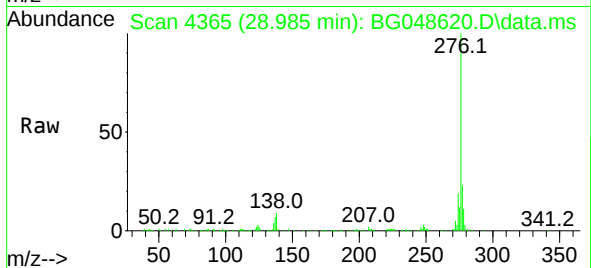
277 26.1 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

SW-1MSD



#88

Benzo(b)fluoranthene

Concen: 52.12 ng

RT: 24.079 min Scan# 3530

Delta R.T. 0.004 min

Lab File: BG048620.D

Acq: 7 Apr 2021 16:59

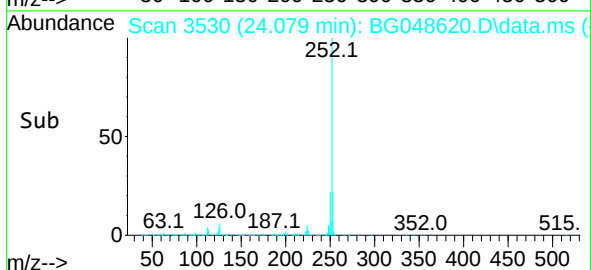
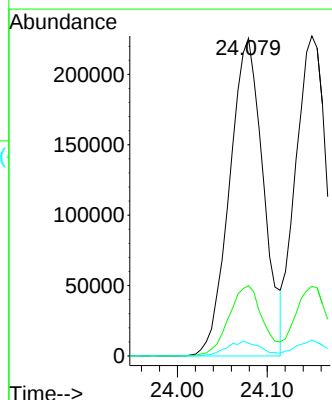
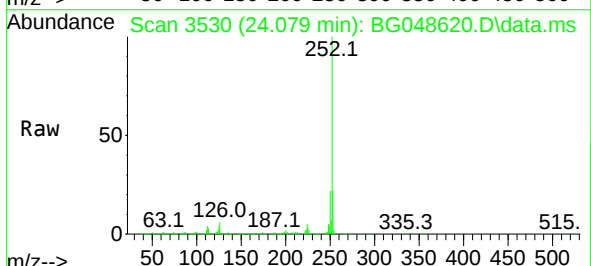
Tgt Ion:252 Resp: 590533

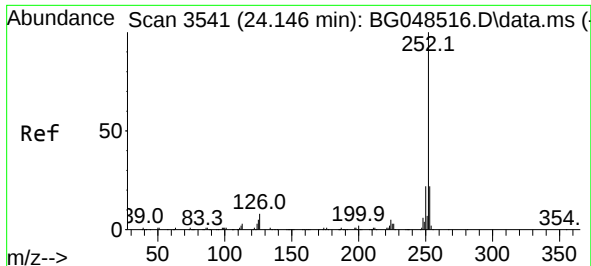
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

125 4.0 5.3 7.9#

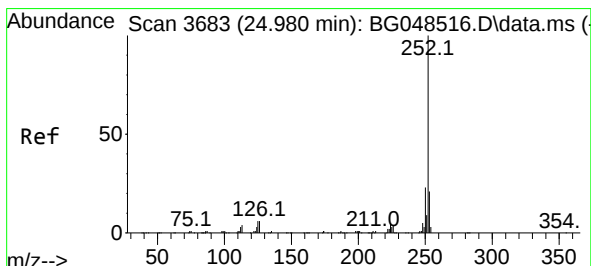
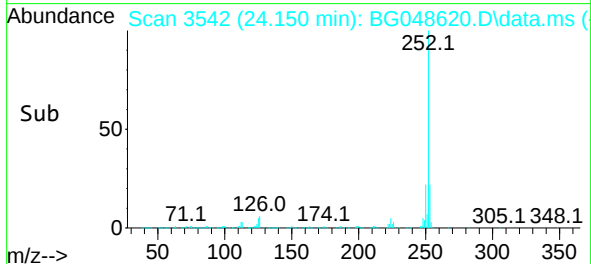
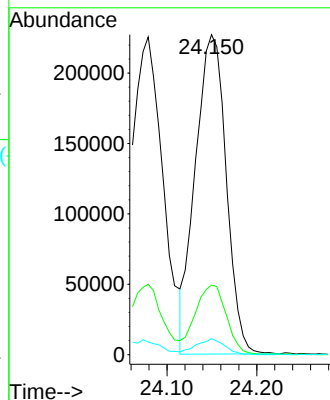
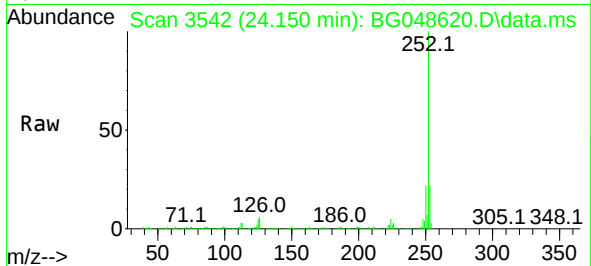




#89
Benzo(k)fluoranthene
Concen: 49.67 ng
RT: 24.150 min Scan# 3542
Delta R.T. 0.004 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

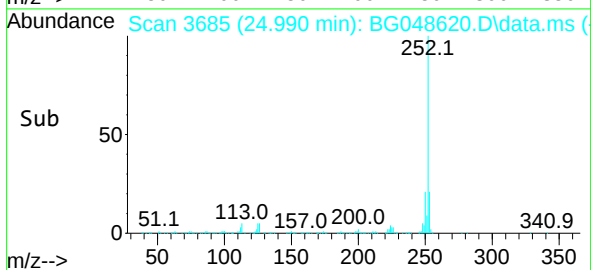
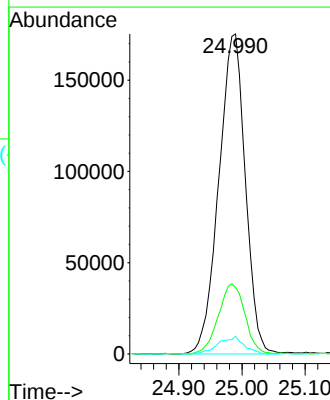
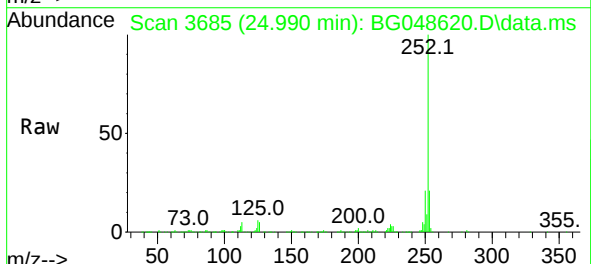
Instrument :
BNA_G
ClientSampleId :
SW-1MSD

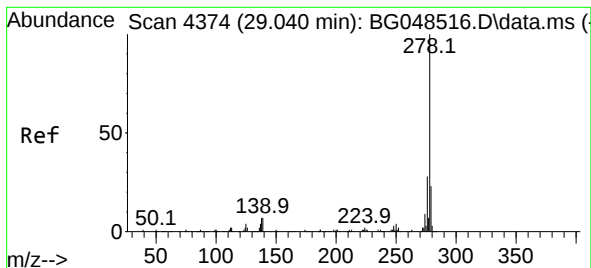
Tgt Ion:252 Resp: 541098
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 5.0 3.9 5.9



#90
Benzo(a)pyrene
Concen: 48.78 ng
RT: 24.990 min Scan# 3685
Delta R.T. 0.009 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:252 Resp: 509433
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 5.5 4.4 6.6

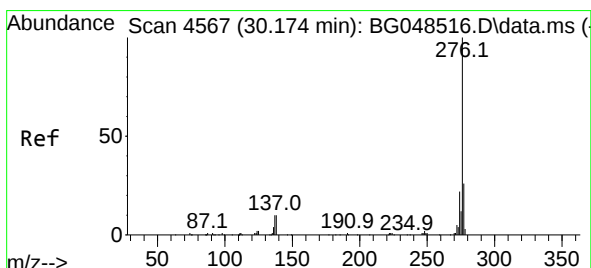
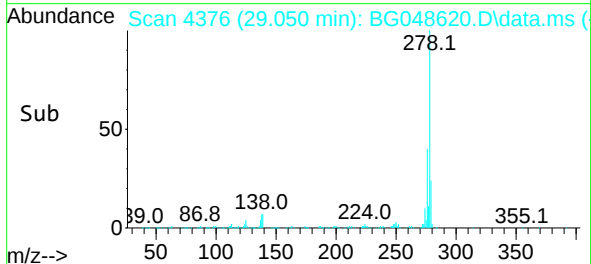
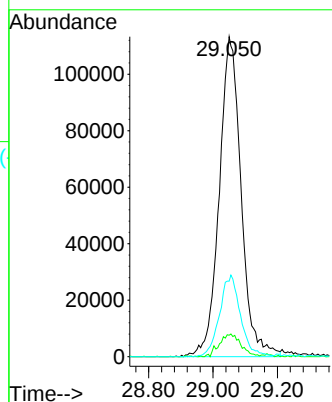
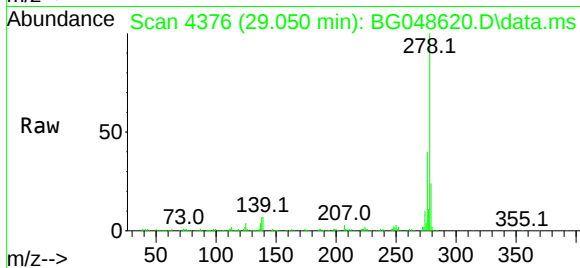




#91
Dibenzo(a,h)anthracene
Concen: 51.21 ng
RT: 29.050 min Scan# 4376
Delta R.T. 0.009 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SW-1MSD

Tgt Ion:278 Resp: 534557
Ion Ratio Lower Upper
278 100
139 6.7 5.8 8.6
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 47.94 ng
RT: 30.178 min Scan# 4568
Delta R.T. 0.004 min
Lab File: BG048620.D
Acq: 7 Apr 2021 16:59

Tgt Ion:276 Resp: 490067
Ion Ratio Lower Upper
276 100
277 23.9 20.4 30.6
138 8.8 8.1 12.1

