

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
 Data File : BG048342.D
 Acq On : 5 Mar 2021 17:45
 Operator : CG/JU
 Sample : M1552-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 24368MS

Quant Time: Mar 06 01:00:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 16:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	28292	20.00	ng	# 0.00
21) Naphthalene-d8	10.887	136	117403	20.00	ng	# 0.00
39) Acenaphthene-d10	14.706	164	93639	20.00	ng	0.00
64) Phenanthrene-d10	17.456	188	231451	20.00	ng	# 0.00
76) Chrysene-d12	21.727	240	253222	20.00	ng	# 0.00
86) Perylene-d12	24.982	264	254617	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	238114	143.26	ng	0.00
7) Phenol-d6	7.285	99	327643	129.75	ng	0.00
23) Nitrobenzene-d5	9.248	82	267472	96.37	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	197085	131.59	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	582409	87.20	ng	0.00
79) Terphenyl-d14	20.053	244	1156235	83.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.496	88	27421	36.00	ng	# 40
3) Pyridine	3.907	79	83557	39.68	ng	# 93
4) n-Nitrosodimethylamine	3.813	42	65439	58.54	ng	# 57
6) Aniline	7.403	93	61346	20.33	ng	# 88
8) 2-Chlorophenol	7.650	128	96423	52.82	ng	85
9) Benzaldehyde	7.209	77	36156	20.21	ng	# 75
10) Phenol	7.315	94	139385	54.59	ng	# 65
11) bis(2-Chloroethyl)ether	7.491	93	93770	47.14	ng	91
12) 1,3-Dichlorobenzene	7.955	146	94813	44.96	ng	# 85
13) 1,4-Dichlorobenzene	8.108	146	98306	46.22	ng	# 93
14) 1,2-Dichlorobenzene	8.425	146	94451	46.70	ng	# 94
15) Benzyl Alcohol	8.331	79	125357	56.33	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.602	45	131932	51.15	ng	95
17) 2-Methylphenol	8.560	107	91067	54.70	ng	# 78
18) Hexachloroethane	9.148	117	39608	48.85	ng	90
19) n-Nitroso-di-n-propyla...	8.884	70	102371	52.52	ng	# 91
20) 3+4-Methylphenols	8.889	107	122617	52.85	ng	# 49
22) Acetophenone	8.901	105	169945	50.42	ng	# 79
24) Nitrobenzene	9.289	77	147901	49.94	ng	# 81
25) Isophorone	9.806	82	256180	46.54	ng	# 90
26) 2-Nitrophenol	10.006	139	58366	47.65	ng	# 57
27) 2,4-Dimethylphenol	10.082	122	94183	53.41	ng	# 83
28) bis(2-Chloroethoxy)met...	10.288	93	135912	50.51	ng	# 97
29) 2,4-Dichlorophenol	10.564	162	113060	50.14	ng	96
30) 1,2,4-Trichlorobenzene	10.746	180	117445	45.81	ng	97
31) Naphthalene	10.940	128	291779	45.02	ng	99
32) Benzoic acid	10.270	122	34576	28.26	ng	# 59
33) 4-Chloroaniline	11.075	127	13098	4.66	ng	# 78
34) Hexachlorobutadiene	11.204	225	88595	46.20	ng	97
35) Caprolactam	11.851	113	15394	20.61	ng	87
36) 4-Chloro-3-methylphenol	12.221	107	127543	51.16	ng	# 82
37) 2-Methylnaphthalene	12.538	142	225990	44.85	ng	# 88
38) 1-Methylnaphthalene	12.756	142	220453	46.25	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.902	216	159623	47.73	ng	# 97
41) Hexachlorocyclopentadiene	12.873	237	202263	99.17	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	111823	46.53	ng	98

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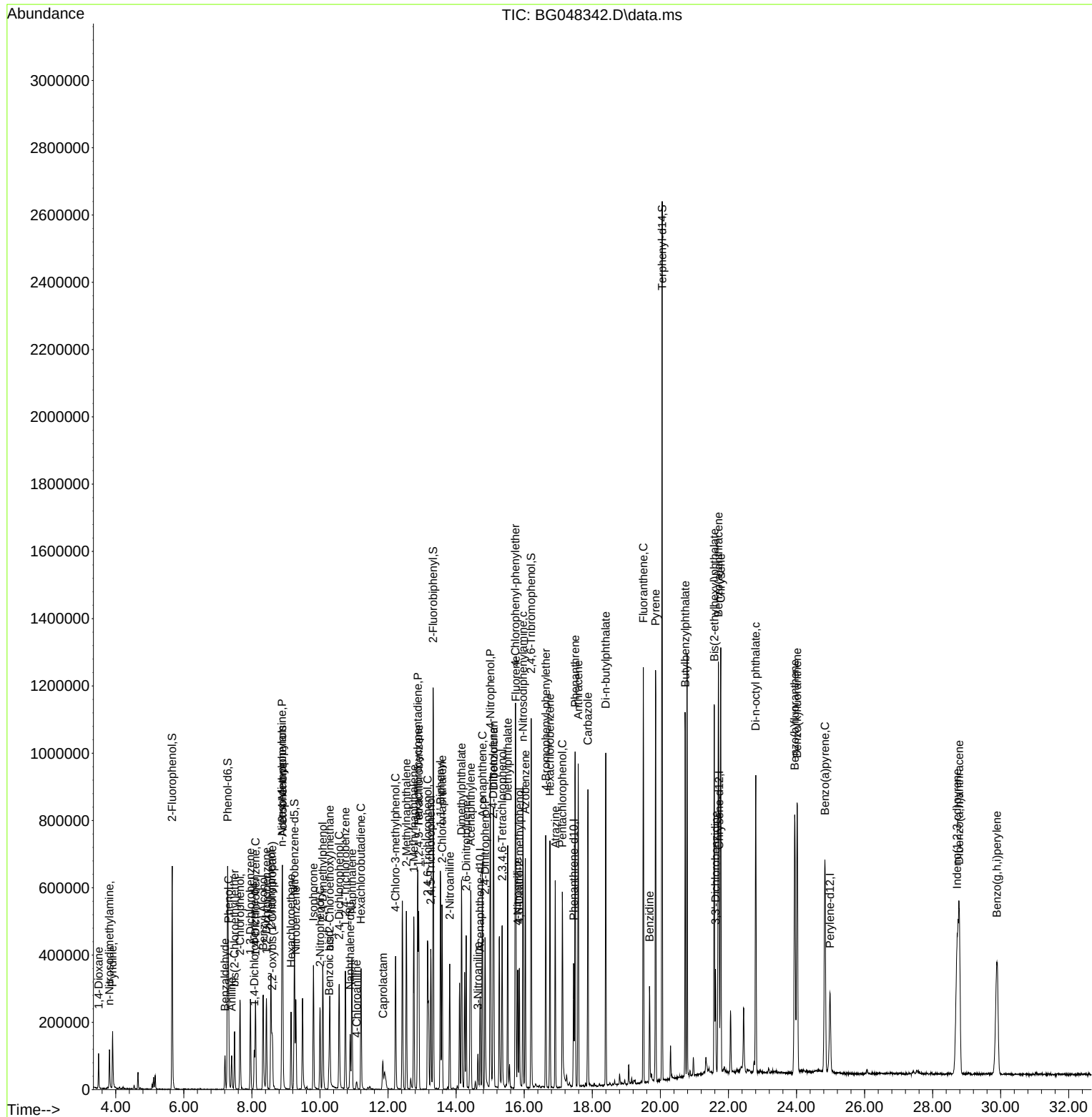
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.255	196	117797	45.44	ng	#	91
46) 1,1'-Biphenyl	13.537	154	314309	46.85	ng		100
47) 2-Chloronaphthalene	13.590	162	257532	45.11	ng		97
48) 2-Nitroaniline	13.813	65	112814	55.05	ng	#	68
49) Acenaphthylene	14.430	152	396129	44.86	ng		98
50) Dimethylphthalate	14.160	163	403855	51.58	ng		99
51) 2,6-Dinitrotoluene	14.295	165	78423	44.57	ng	#	42
52) Acenaphthene	14.771	154	241347	40.37	ng		97
53) 3-Nitroaniline	14.642	138	22086	12.78	ng	#	69
54) 2,4-Dinitrophenol	14.853	184	101332	88.47	ng	#	56
55) Dibenzofuran	15.106	168	413868	44.27	ng		92
56) 4-Nitrophenol	15.006	139	95957	67.74	ng	#	17
57) 2,4-Dinitrotoluene	15.088	165	113537	44.67	ng	#	53
58) Fluorene	15.752	166	335723	45.27	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.352	232	110399	42.53	ng	#	93
60) Diethylphthalate	15.517	149	380786	47.57	ng		95
61) 4-Chlorophenyl-phenyle...	15.740	204	211522	47.36	ng		98
62) 4-Nitroaniline	15.811	138	68690	38.22	ng	#	44
63) Azobenzene	16.034	77	390176	48.84	ng		84
65) 4,6-Dinitro-2-methylph...	15.858	198	78588	46.78	ng	#	78
66) n-Nitrosodiphenylamine	15.964	169	314367	46.96	ng		100
67) 4-Bromophenyl-phenylether	16.633	248	142495	48.02	ng		95
68) Hexachlorobenzene	16.757	284	149508	48.84	ng	#	92
69) Atrazine	16.915	200	119921	43.08	ng		97
70) Pentachlorophenol	17.121	266	125920	62.55	ng		93
71) Phenanthrene	17.497	178	595792	47.40	ng		97
72) Anthracene	17.585	178	607707	48.69	ng		96
73) Carbazole	17.873	167	545453	46.21	ng		97
74) Di-n-butylphthalate	18.396	149	654716	50.05	ng	#	96
75) Fluoranthene	19.501	202	792056	48.41	ng		95
77) Benzidine	19.683	184	171325	20.71	ng		98
78) Pyrene	19.859	202	790654	44.71	ng		97
80) Butylbenzylphthalate	20.734	149	290743	46.94	ng	#	87
81) Benzo(a)anthracene	21.704	228	801666	45.38	ng		99
82) 3,3'-Dichlorobenzidine	21.622	252	111002	17.54	ng	#	94
83) Chrysene	21.774	228	770869	45.68	ng		99
84) Bis(2-ethylhexyl)phtha...	21.586	149	418809	48.13	ng		94
85) Di-n-octyl phthalate	22.803	149	715228	48.28	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.719	276	930652	48.24	ng	#	86
88) Benzo(b)fluoranthene	23.948	252	817467	46.43	ng	#	96
89) Benzo(k)fluoranthene	24.019	252	798843	47.57	ng	#	96
90) Benzo(a)pyrene	24.835	252	747707	45.79	ng	#	96
91) Dibenzo(a,h)anthracene	28.784	278	775568	47.12	ng	#	94
92) Benzo(g,h,i)perylene	29.888	276	755065	47.21	ng	#	91

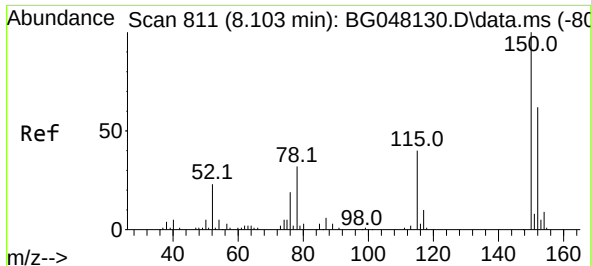
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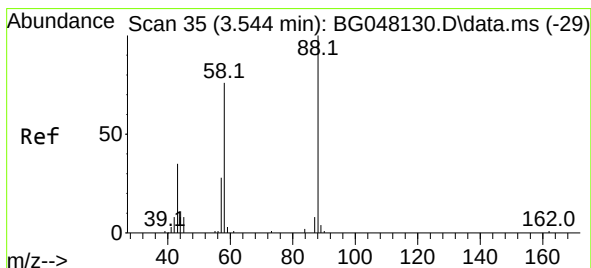
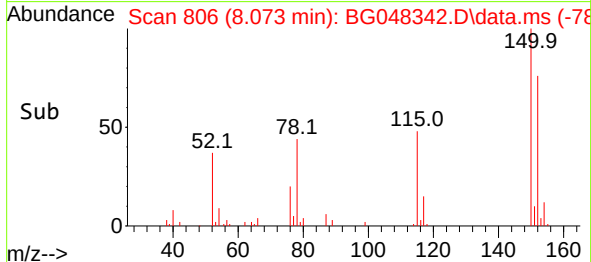
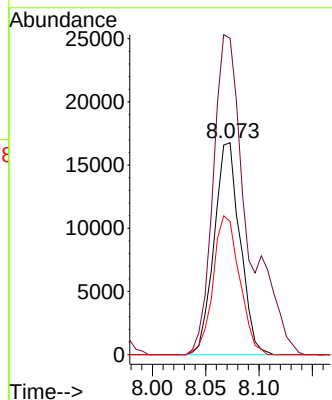
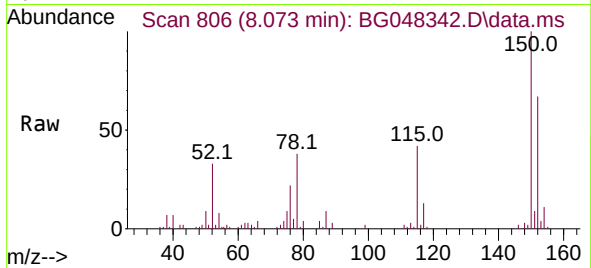




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG048342.D
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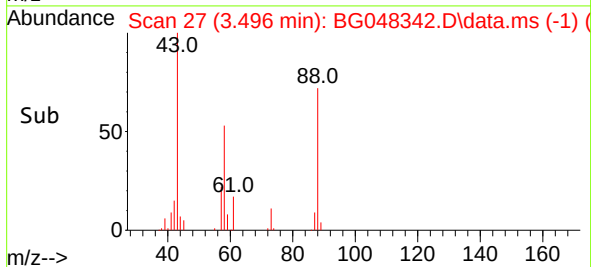
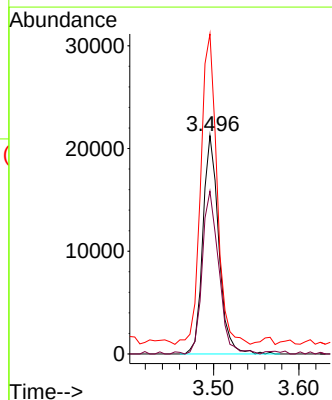
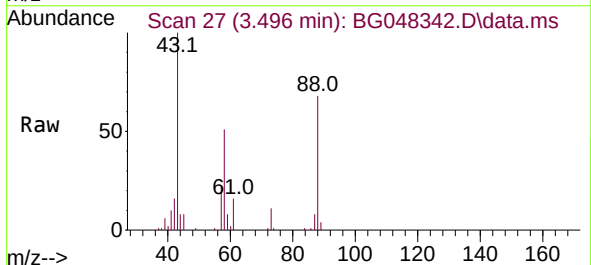
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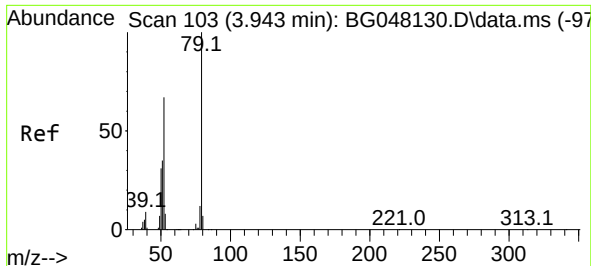
Tgt Ion:152 Resp: 28292
Ion Ratio Lower Upper
152 100
150 149.2 125.0 187.6
115 62.8 41.8 62.6#



#2
1,4-Dioxane
Concen: 36.00 ng
RT: 3.496 min Scan# 27
Delta R.T. 0.011 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 88 Resp: 27421
Ion Ratio Lower Upper
88 100
58 77.8 61.6 92.4
43 145.7 21.3 31.9#

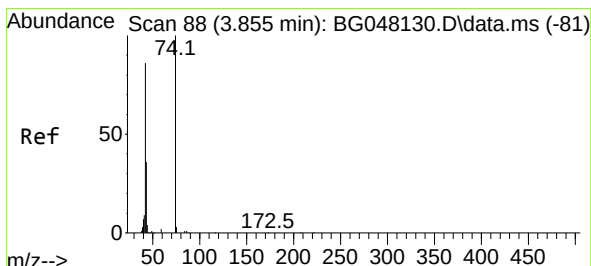
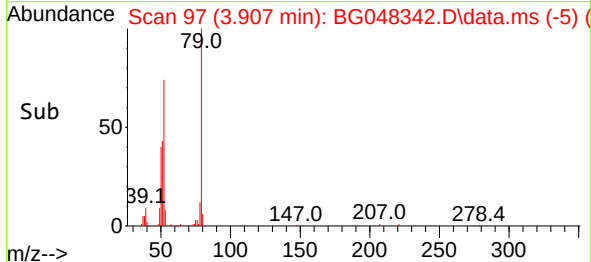
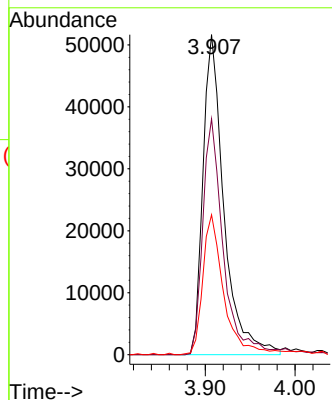
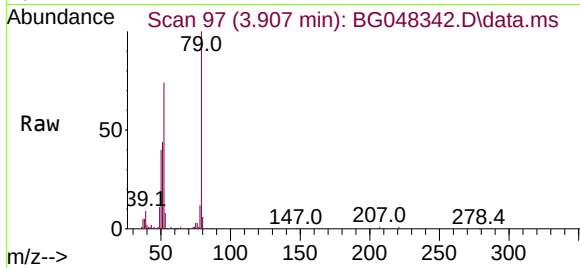




#3
Pyridine
Concen: 39.68 ng
RT: 3.907 min Scan# 97
Delta R.T. 0.011 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

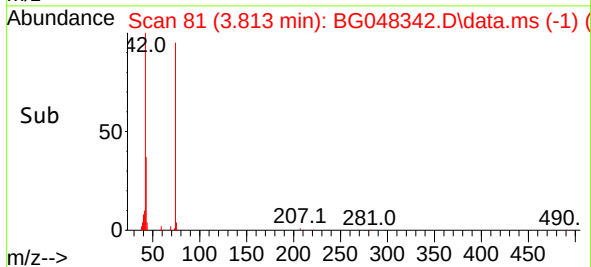
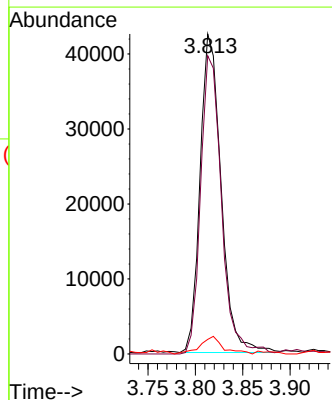
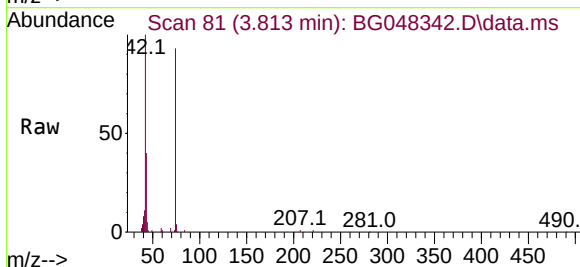
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ClientSampleId :
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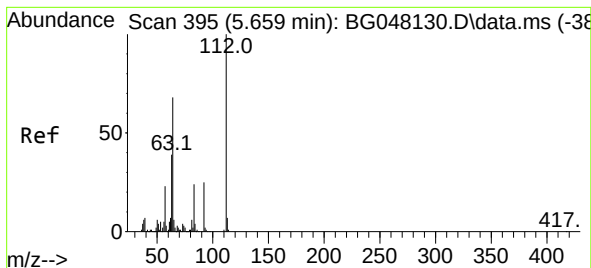
Tgt Ion: 79 Resp: 83557
Ion Ratio Lower Upper
79 100
52 73.7 61.3 91.9
51 43.7 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 58.54 ng
RT: 3.813 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 42 Resp: 65439
Ion Ratio Lower Upper
42 100
74 93.2 120.4 180.6#
44 4.5 6.2 9.2#

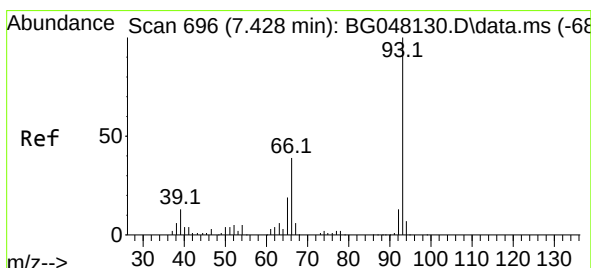
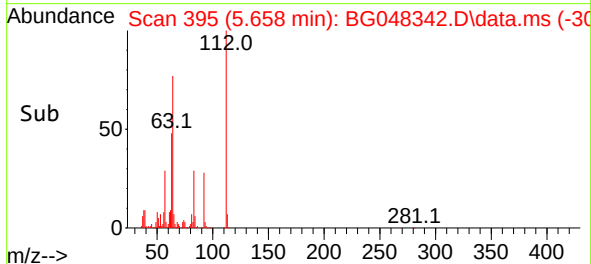
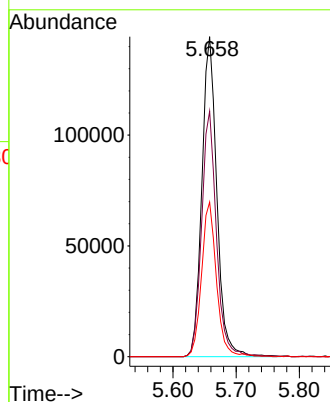
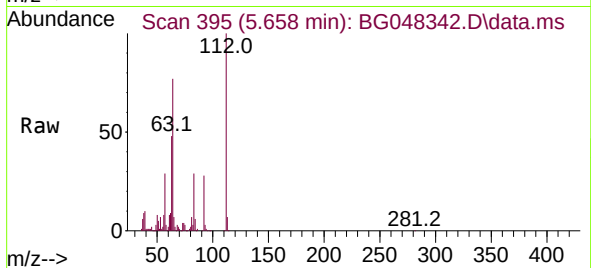




#5
2-Fluorophenol
Concen: 143.26 ng
RT: 5.658 min Scan# 395
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

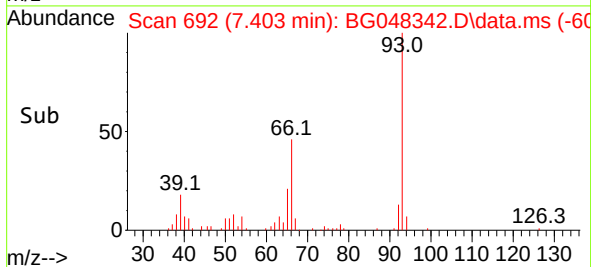
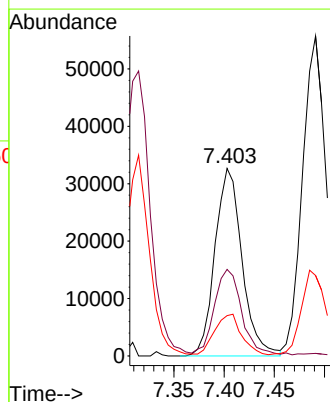
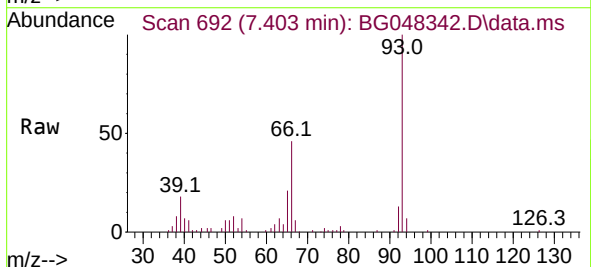
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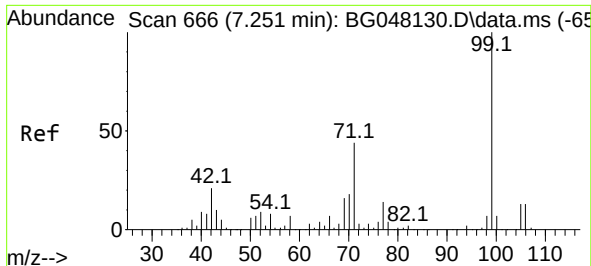
Tgt Ion:112 Resp: 238114
Ion Ratio Lower Upper
112 100
64 76.7 46.7 70.1#
63 48.3 22.8 34.2#



#6
Aniline
Concen: 20.33 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 93 Resp: 61346
Ion Ratio Lower Upper
93 100
66 46.1 29.5 44.3#
65 21.5 15.5 23.3

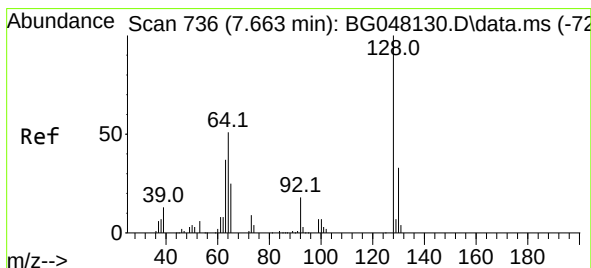
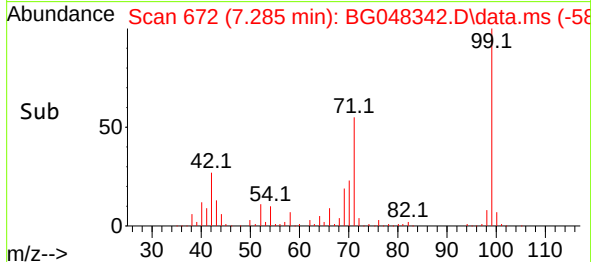
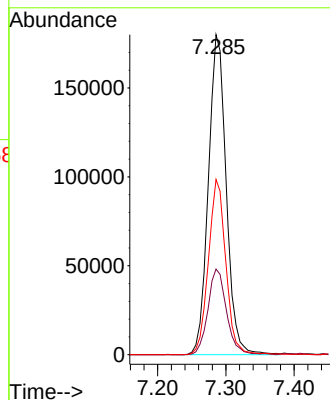
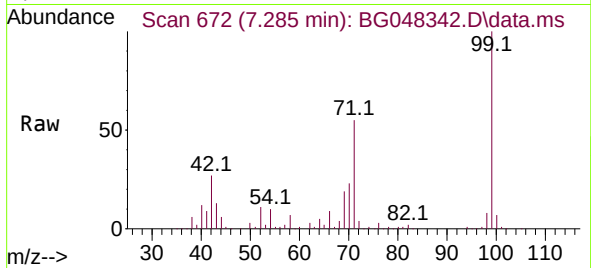




#7
Phenol-d6
Concen: 129.75 ng
RT: 7.285 min Scan# 672
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

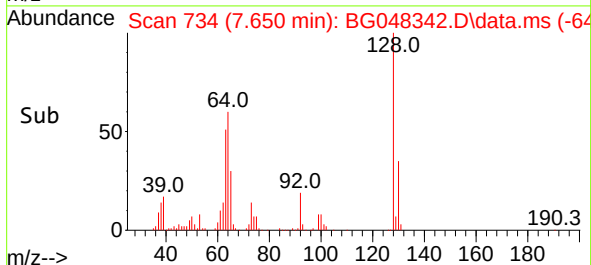
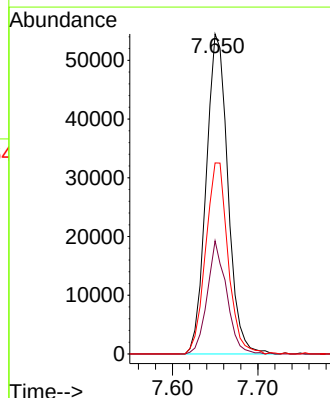
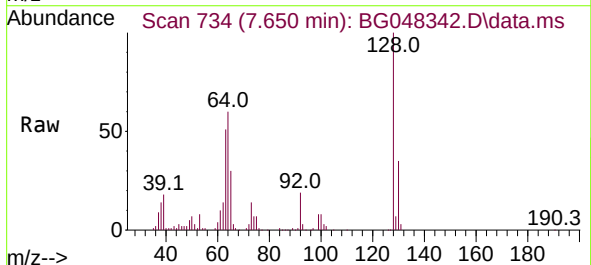
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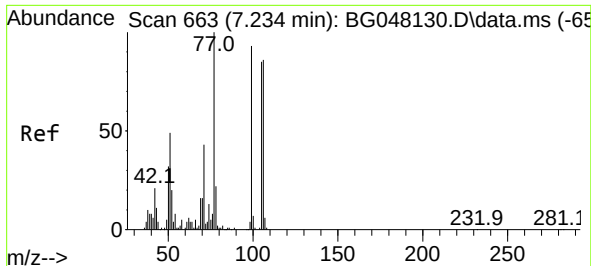
Tgt Ion: 99 Resp: 327643
Ion Ratio Lower Upper
99 100
42 26.8 12.8 19.2#
71 54.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 52.82 ng
RT: 7.650 min Scan# 734
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:128 Resp: 96423
Ion Ratio Lower Upper
128 100
130 35.4 12.6 52.6
64 59.7 24.8 64.8

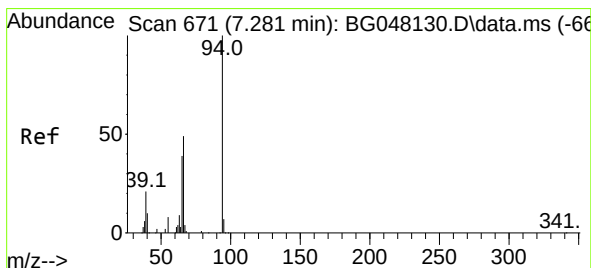
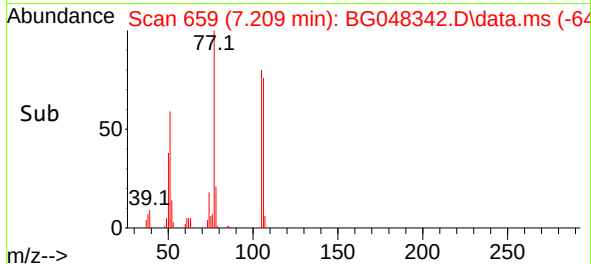
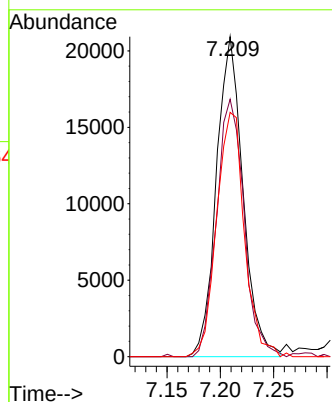
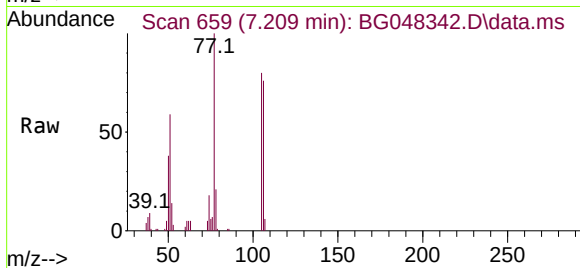




#9
Benzaldehyde
Concen: 20.21 ng
RT: 7.209 min Scan# 659
Delta R.T. -0.001 min
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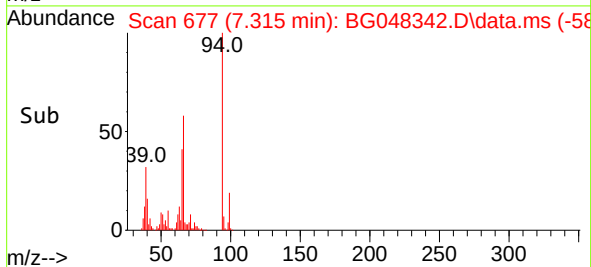
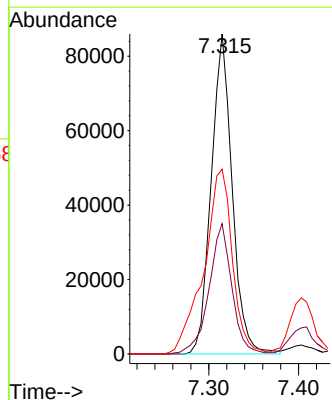
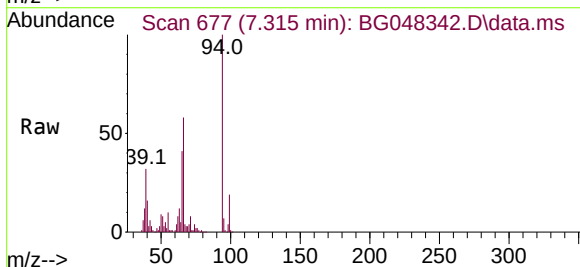
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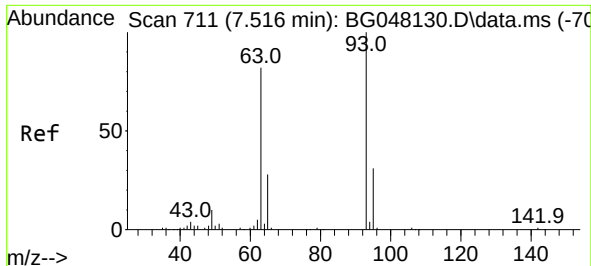
Tgt Ion: 77 Resp: 36156
Ion Ratio Lower Upper
77 100
105 80.4 85.9 125.9#
106 76.4 80.9 120.9#



#10
Phenol
Concen: 54.59 ng
RT: 7.315 min Scan# 677
Delta R.T. 0.005 min
Lab File: BG048342.D
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Tgt Ion: 94 Resp: 139385
Ion Ratio Lower Upper
94 100
65 40.7 6.6 46.6
66 57.7 13.9 53.9#

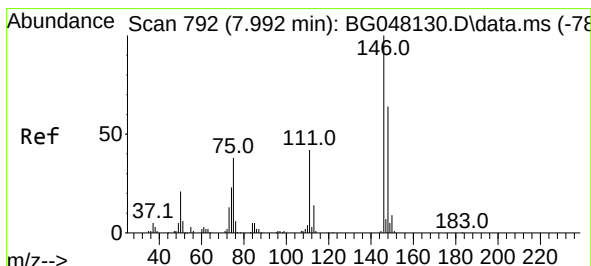
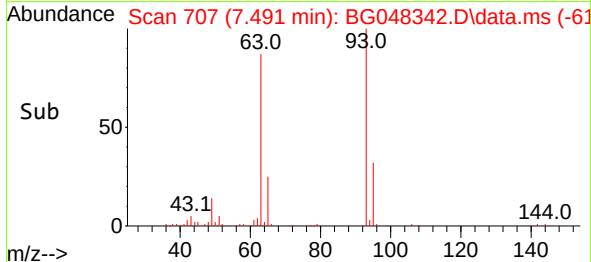
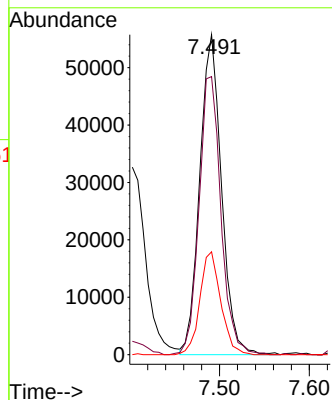
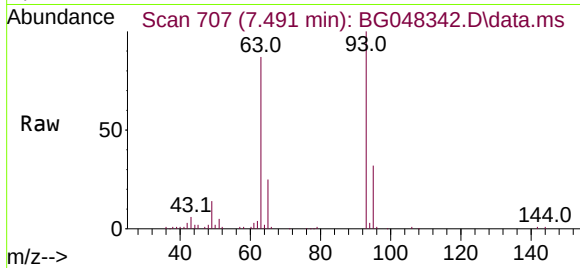




#11
bis(2-Chloroethyl)ether
Concen: 47.14 ng
RT: 7.491 min Scan# 707
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

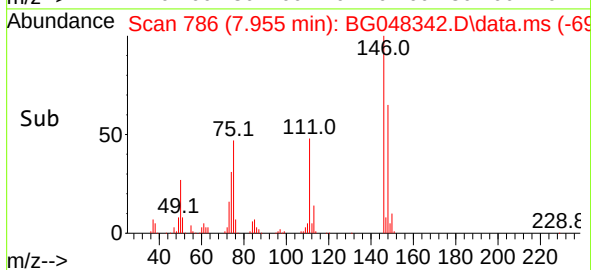
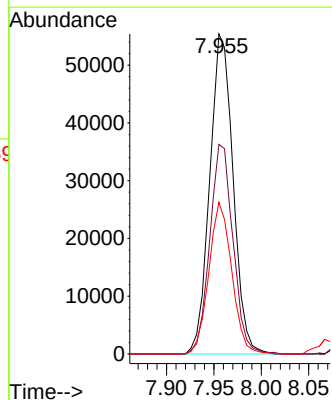
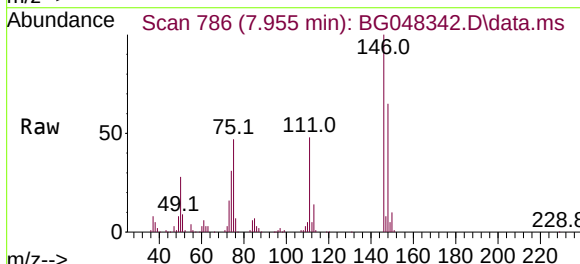
Instrument :
BNA_G
ClientSampleId :
24368MS

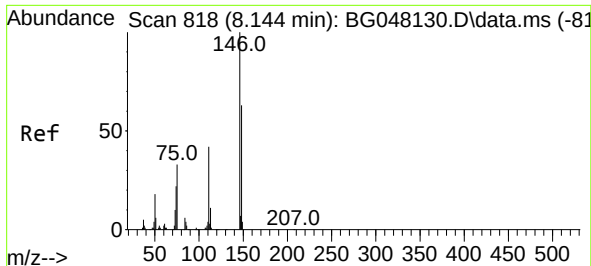
Tgt Ion:	93	Resp:	93770
Ion	Ratio	Lower	Upper
93	100		
63	86.9	56.4	96.4
95	32.1	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 44.96 ng
RT: 7.955 min Scan# 786
Delta R.T. -0.007 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:	146	Resp:	94813
Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.1	75.1
75	47.4	20.1	30.1#

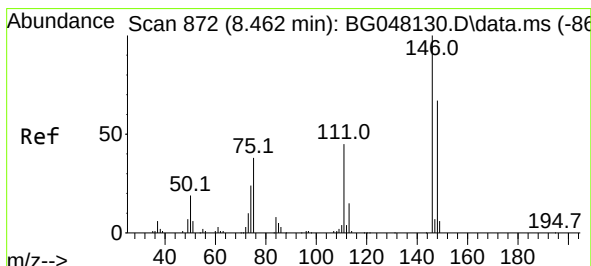
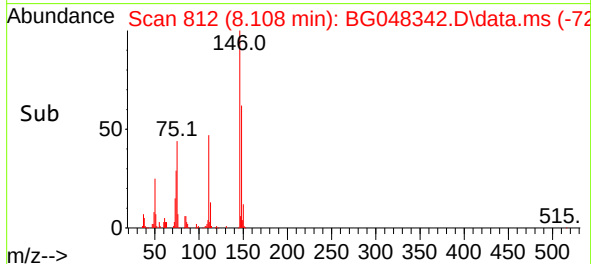
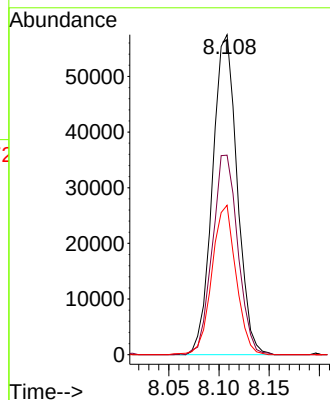
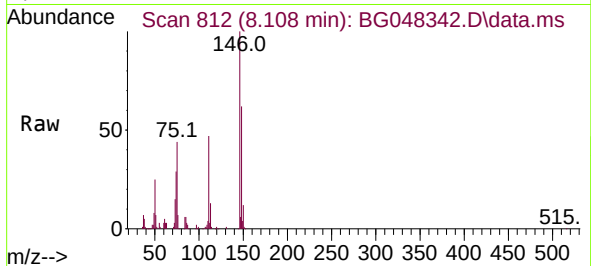




#13
1,4-Dichlorobenzene
Concen: 46.22 ng
RT: 8.108 min Scan# 812
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

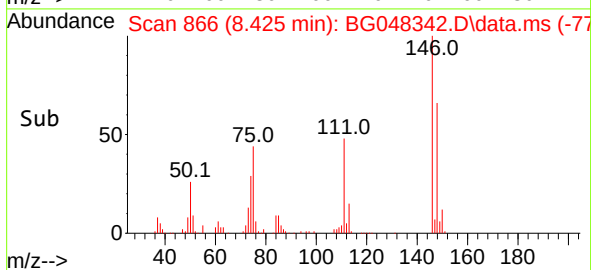
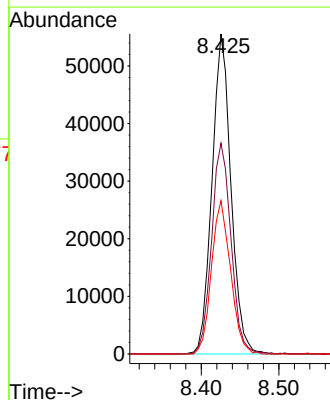
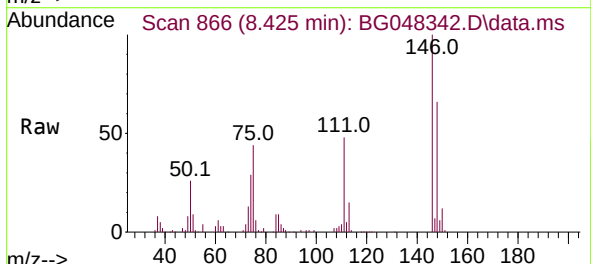
Instrument :
BNA_G
ClientSampleId :
24368MS

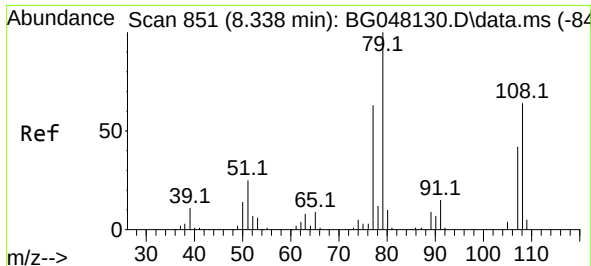
Tgt Ion:146 Resp: 98306
Ion Ratio Lower Upper
146 100
148 62.4 51.1 76.7
111 46.7 29.7 44.5#



#14
1,2-Dichlorobenzene
Concen: 46.70 ng
RT: 8.425 min Scan# 866
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:146 Resp: 94451
Ion Ratio Lower Upper
146 100
148 65.9 53.0 79.6
111 47.9 30.7 46.1#

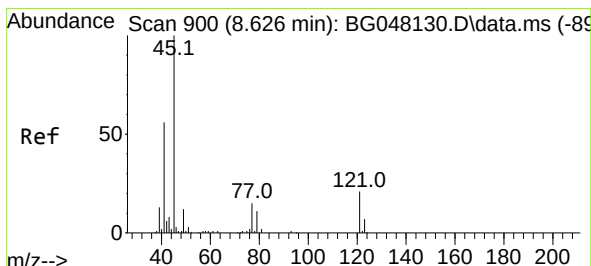
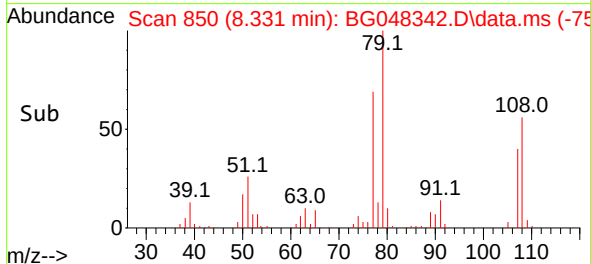
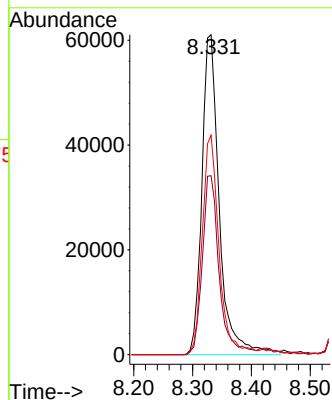
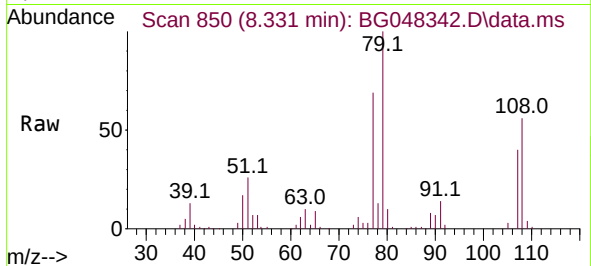




#15
Benzyl Alcohol
Concen: 56.33 ng
RT: 8.331 min Scan# 850
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

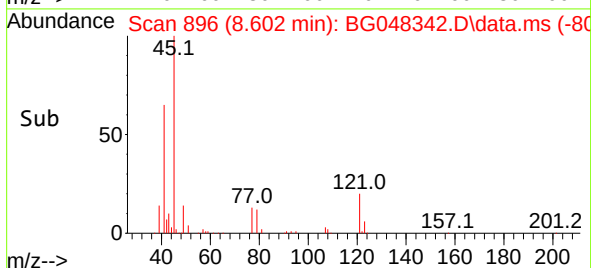
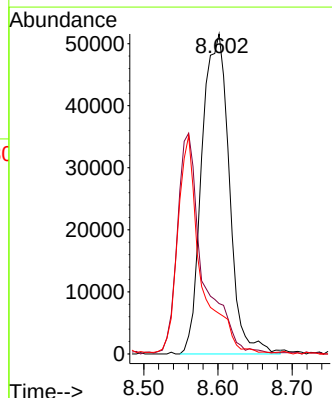
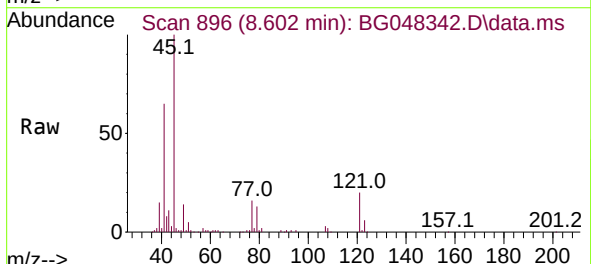
Instrument :
BNA_G
ClientSampleId :
24368MS

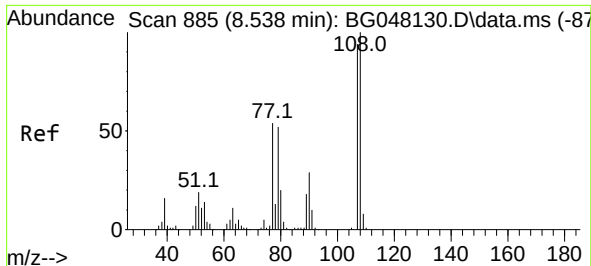
Tgt Ion: 79 Resp: 125357
Ion Ratio Lower Upper
79 100
108 56.0 65.5 98.3#
77 68.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.15 ng
RT: 8.602 min Scan# 896
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 45 Resp: 131932
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 12.6 0.0 30.8

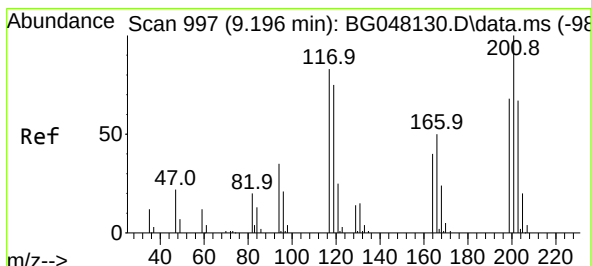
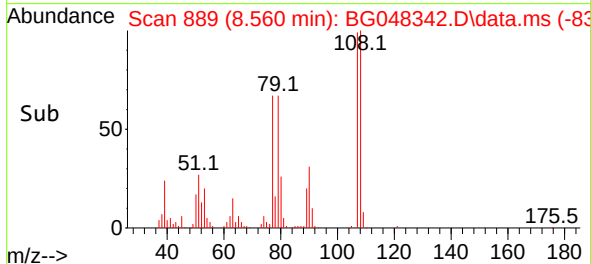
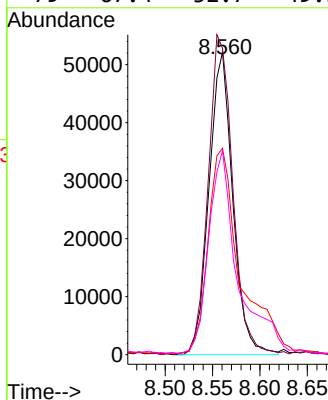
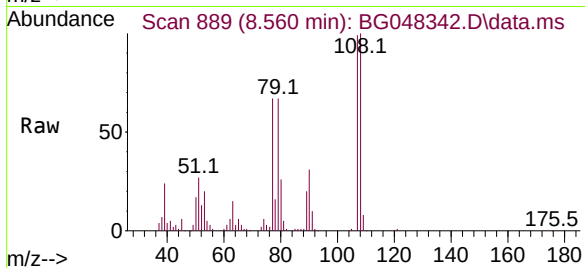




#17
2-Methylphenol
Concen: 54.70 ng
RT: 8.560 min Scan# 889
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

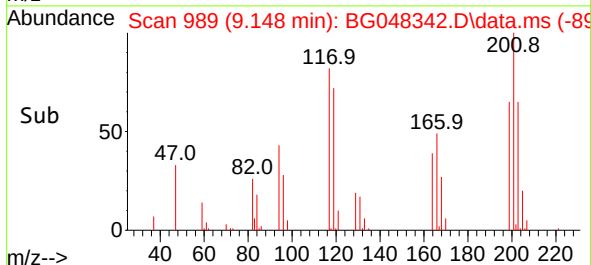
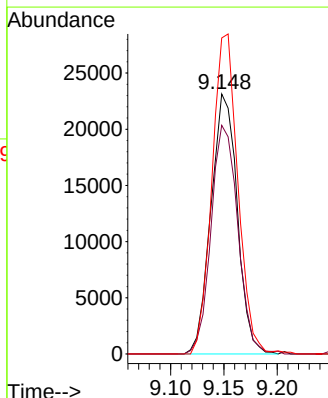
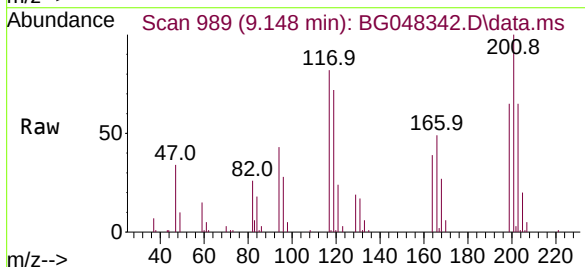
Instrument :
BNA_G
ClientSampleId :
24368MS

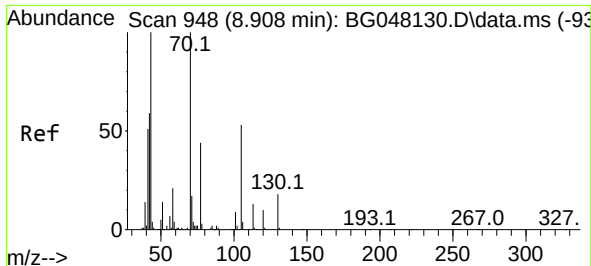
Tgt Ion:	107	Resp:	91067
Ion	Ratio	Lower	Upper
107	100		
108	101.2	87.2	130.8
77	68.2	33.8	50.8#
79	67.4	32.7	49.1#



#18
Hexachloroethane
Concen: 48.85 ng
RT: 9.148 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

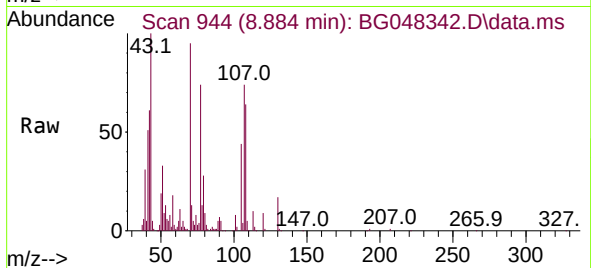
Tgt Ion:	117	Resp:	39608
Ion	Ratio	Lower	Upper
117	100		
119	86.8	77.5	116.3
201	120.1	104.9	157.3



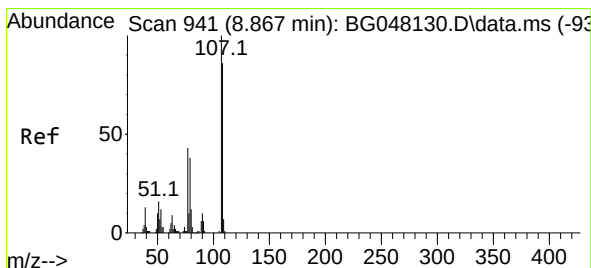
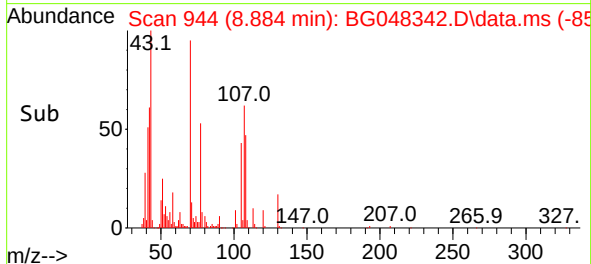
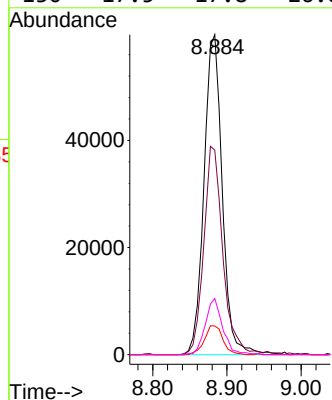


#19
n-Nitroso-di-n-propylamine
Concen: 52.52 ng
RT: 8.884 min Scan# 944
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Instrument :
BNA_G
ClientSampleId :
24368MS

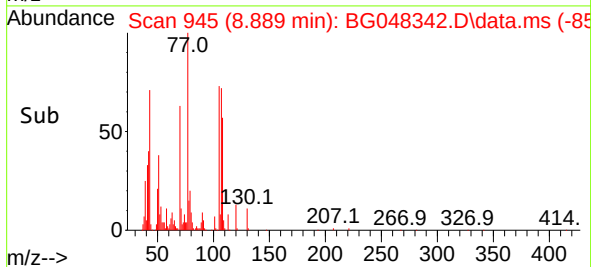
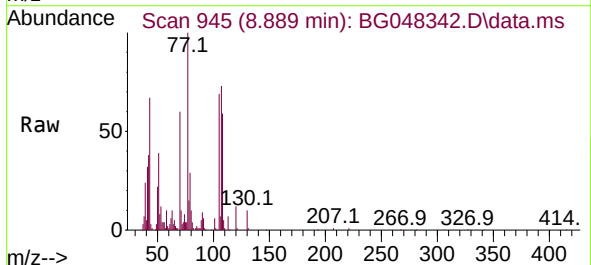
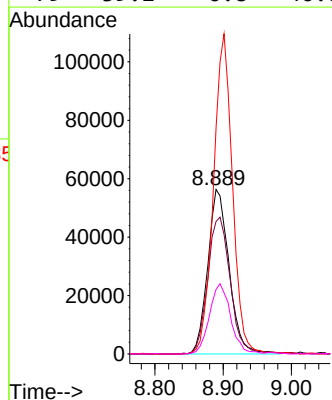


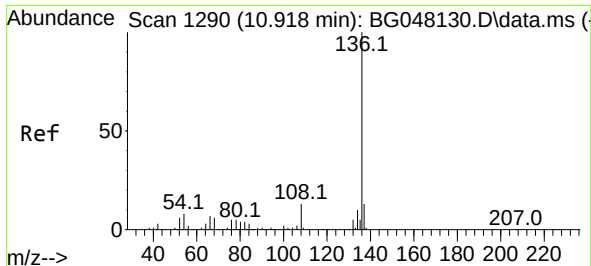
Tgt Ion: 70 Resp: 102371
Ion Ratio Lower Upper
70 100
42 63.9 45.6 68.4
101 8.9 8.4 12.6
130 17.5 17.8 26.8#



#20
3+4-Methylphenols
Concen: 52.85 ng
RT: 8.889 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 107 Resp: 122617
Ion Ratio Lower Upper
107 100
108 80.5 70.6 110.6
77 137.3 10.2 50.2#
79 39.2 6.8 46.8

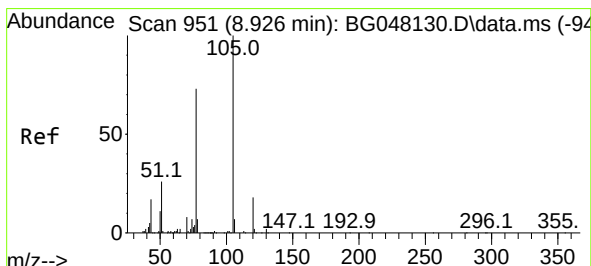
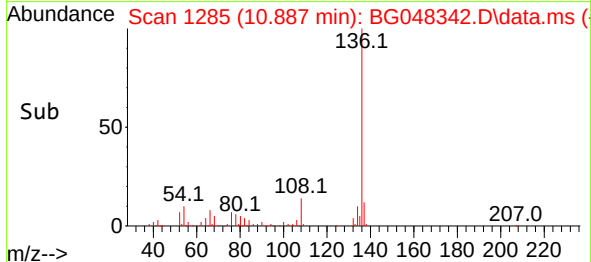
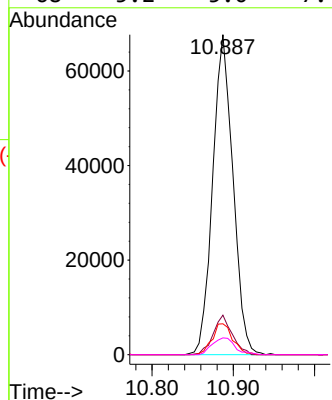
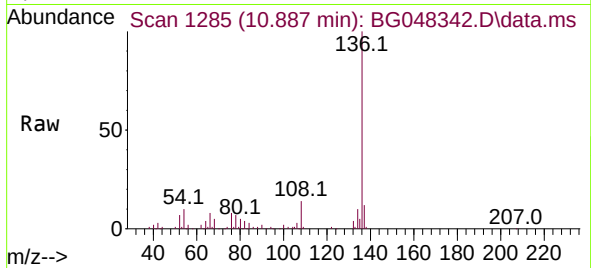




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.887 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

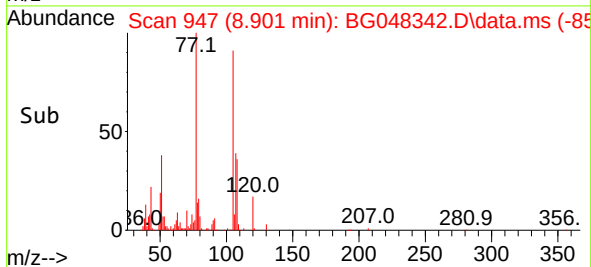
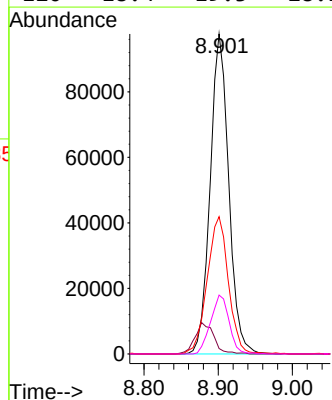
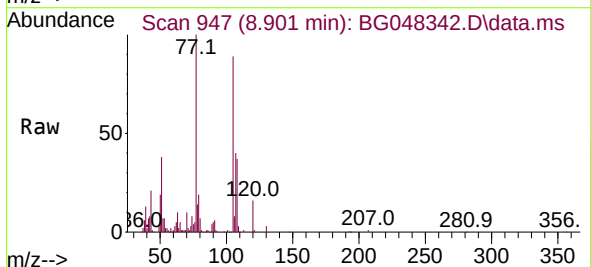
Instrument :
BNA_G
ClientSampleId :
24368MS

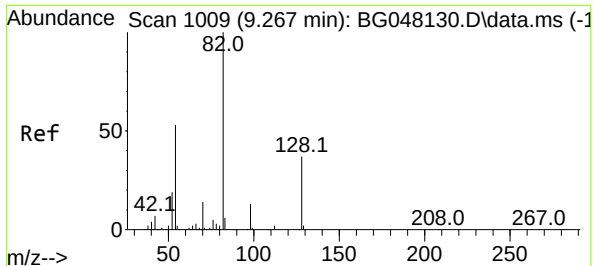
Tgt Ion:	136	Resp:	117403
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.1	13.7
54	9.7	6.2	9.4#
68	5.2	5.0	7.4



#22
Acetophenone
Concen: 50.42 ng
RT: 8.901 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:	105	Resp:	169945
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.7	4.1#
51	42.9	21.0	31.6#
120	18.4	19.3	28.9#

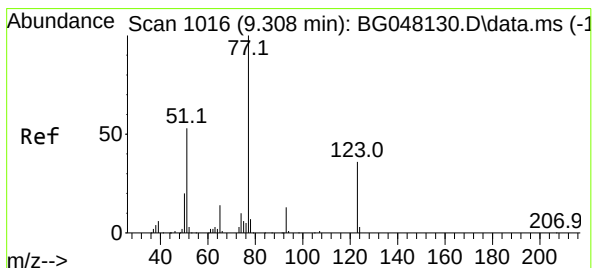
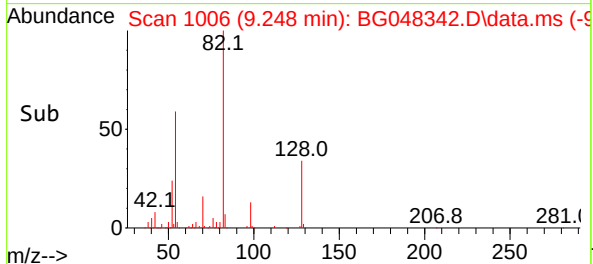
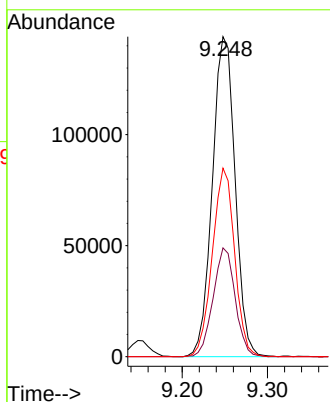
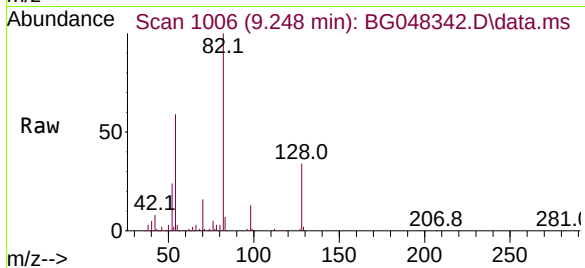




#23
Nitrobenzene-d5
Concen: 96.37 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

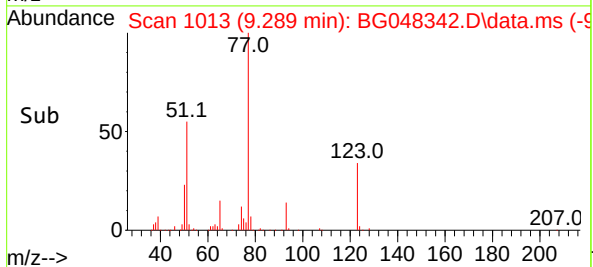
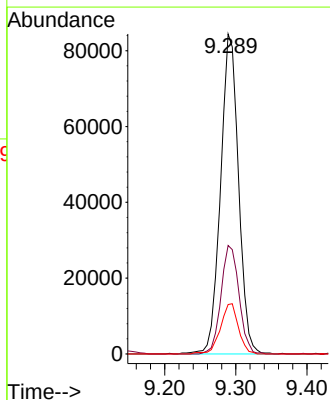
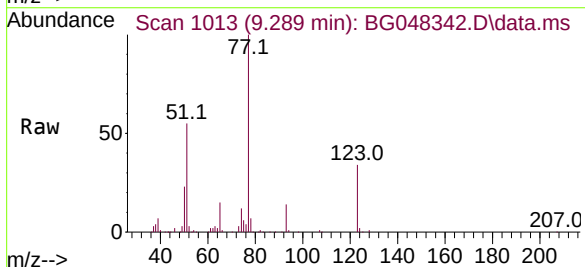
Instrument :
BNA_G
ClientSampleId :
24368MS

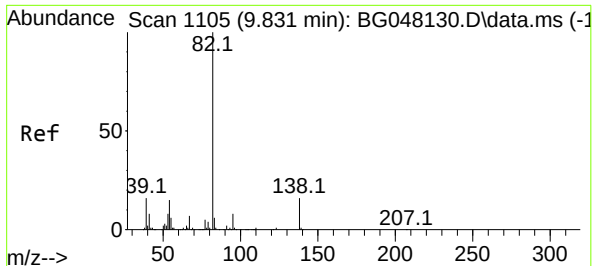
Tgt Ion: 82 Resp: 267472
Ion Ratio Lower Upper
82 100
128 34.0 37.0 55.6#
54 58.9 39.0 58.4#



#24
Nitrobenzene
Concen: 49.94 ng
RT: 9.289 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 77 Resp: 147901
Ion Ratio Lower Upper
77 100
123 33.9 39.7 59.5#
65 15.4 10.4 15.6

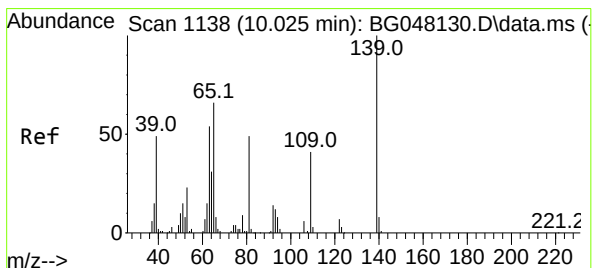
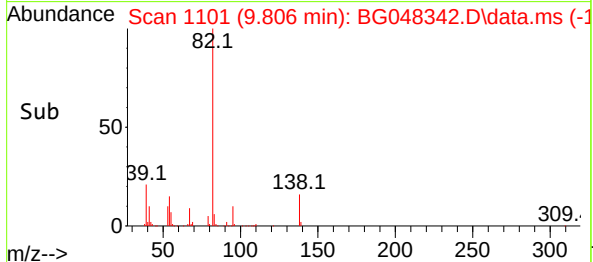
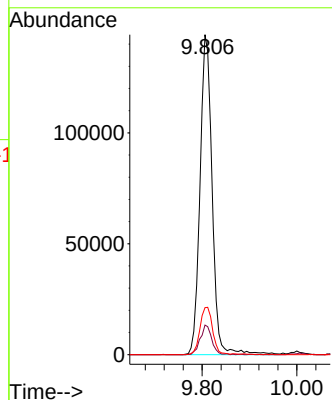
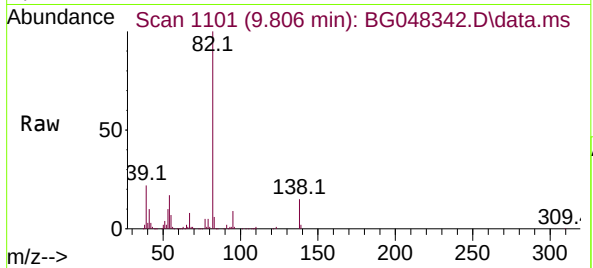




#25
Isophorone
Concen: 46.54 ng
RT: 9.806 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

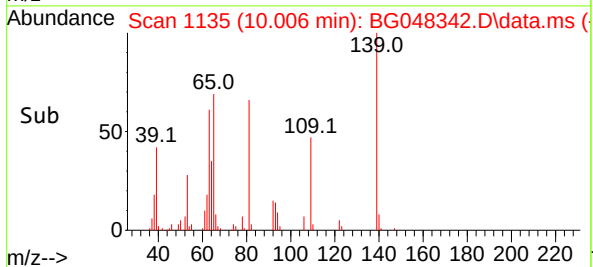
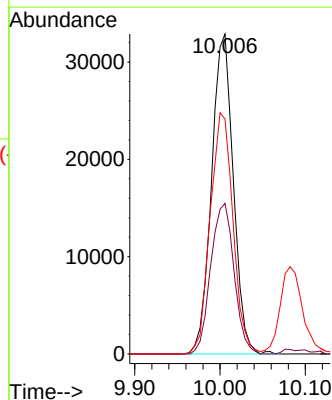
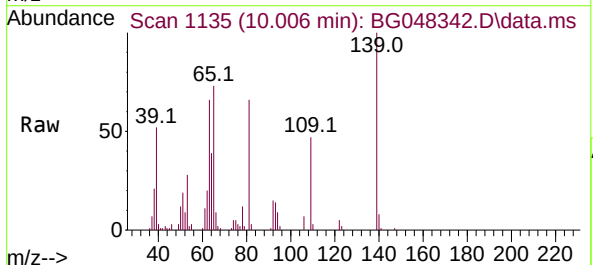
Instrument :
BNA_G
ClientSampleId :
24368MS

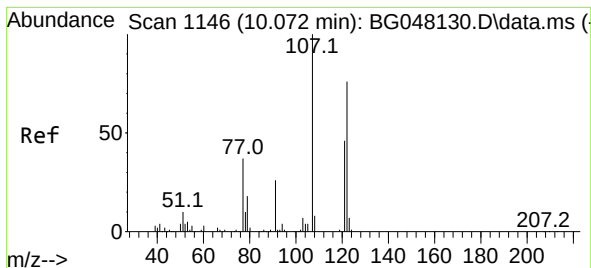
Tgt Ion: 82 Resp: 256180
Ion Ratio Lower Upper
82 100
95 9.3 5.6 8.4#
138 14.7 15.8 23.6#



#26
2-Nitrophenol
Concen: 47.65 ng
RT: 10.006 min Scan# 1135
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 139 Resp: 58366
Ion Ratio Lower Upper
139 100
109 47.0 20.7 31.1#
65 73.4 36.1 54.1#

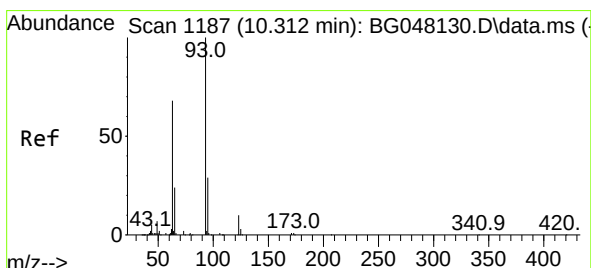
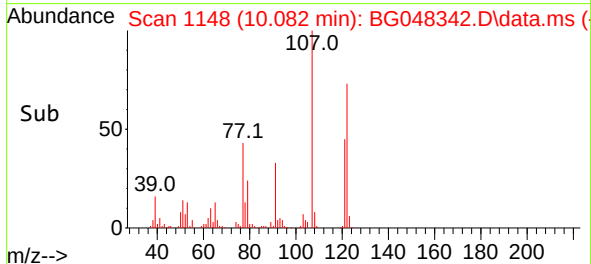
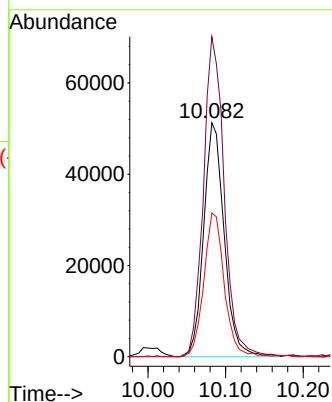
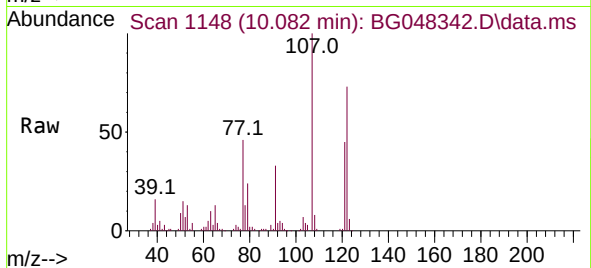




#27
2,4-Dimethylphenol
Concen: 53.41 ng
RT: 10.082 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

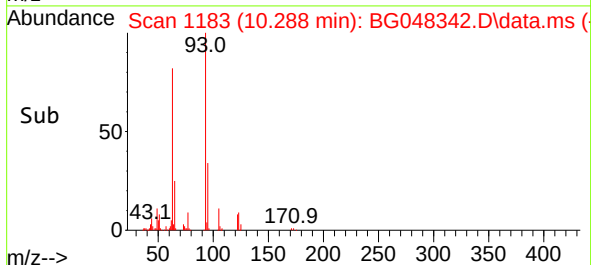
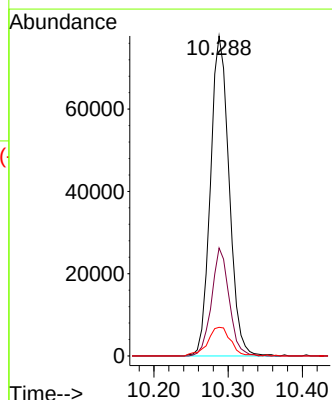
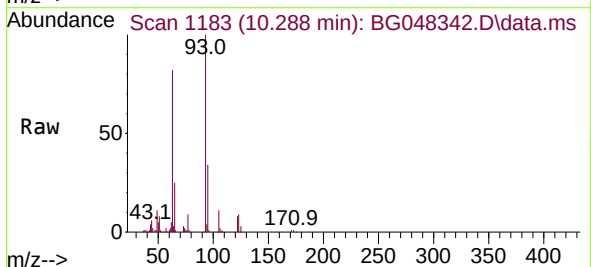
Instrument :
BNA_G
ClientSampleId :
24368MS

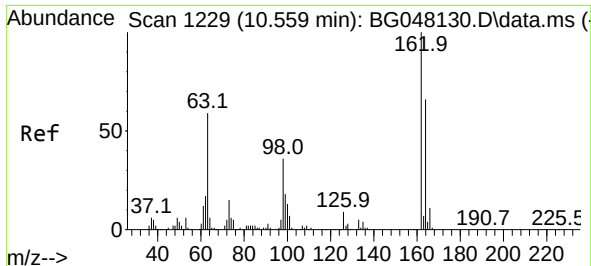
Tgt Ion:122 Resp: 94183
Ion Ratio Lower Upper
122 100
107 136.8 89.2 133.8#
121 61.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 50.51 ng
RT: 10.288 min Scan# 1183
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 93 Resp: 135912
Ion Ratio Lower Upper
93 100
95 33.8 26.5 39.7
123 9.0 9.4 14.0#

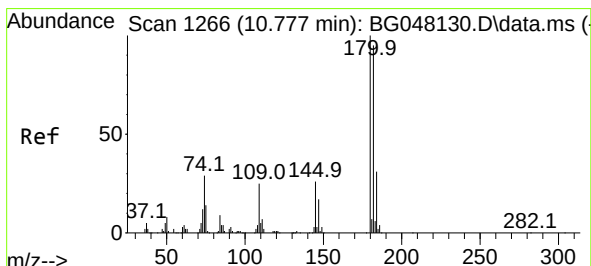
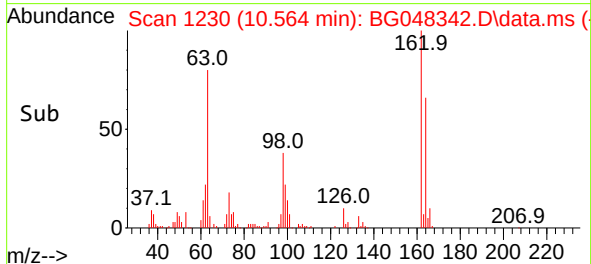
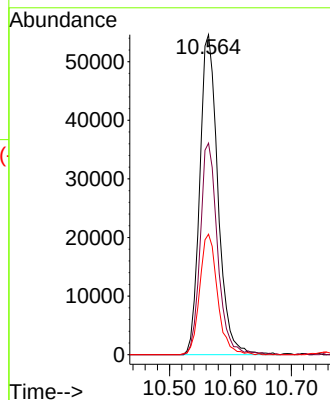
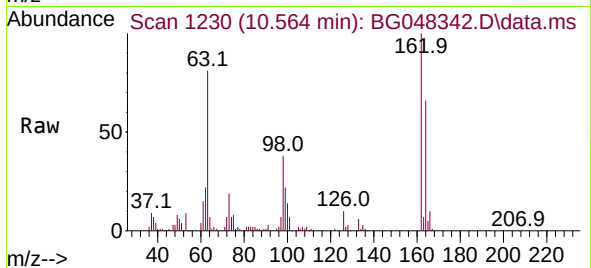




#29
2,4-Dichlorophenol
Concen: 50.14 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

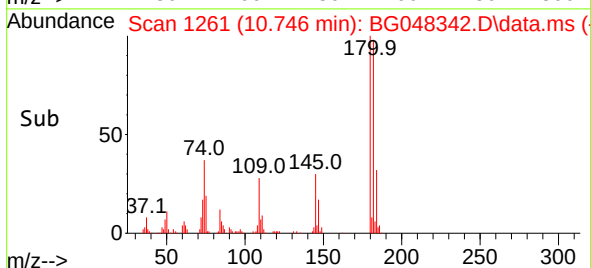
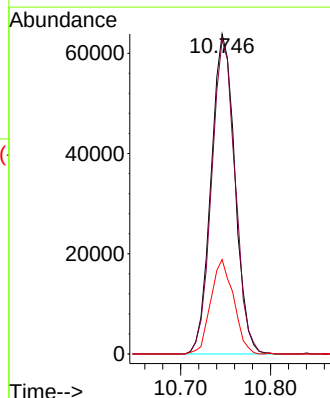
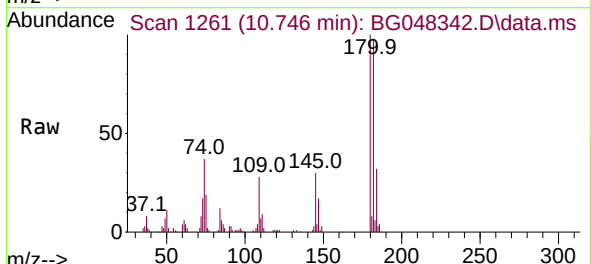
Instrument :
BNA_G
ClientSampleId :
24368MS

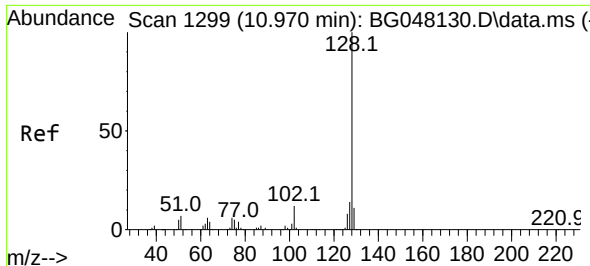
Tgt Ion:162 Resp: 113060
Ion Ratio Lower Upper
162 100
164 66.1 45.6 85.6
98 37.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 45.81 ng
RT: 10.746 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:180 Resp: 117445
Ion Ratio Lower Upper
180 100
182 98.2 76.9 115.3
145 29.5 21.4 32.0

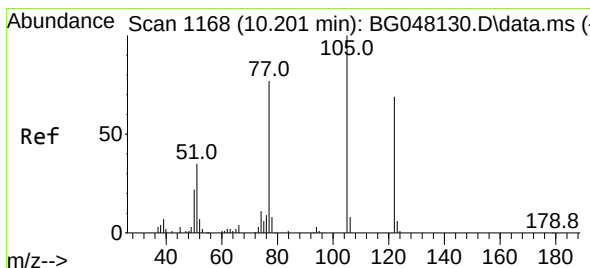
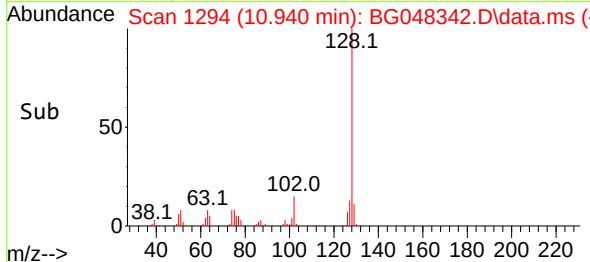
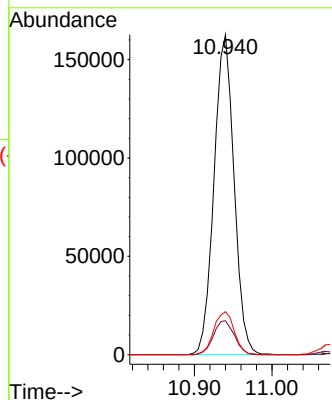
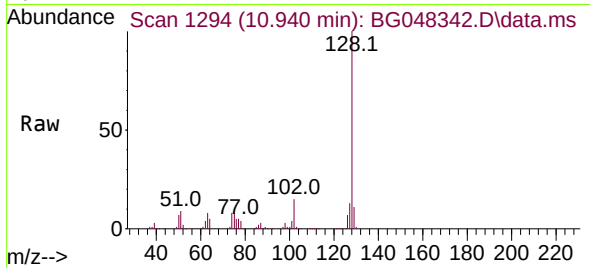




#31
Naphthalene
Concen: 45.02 ng
RT: 10.940 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

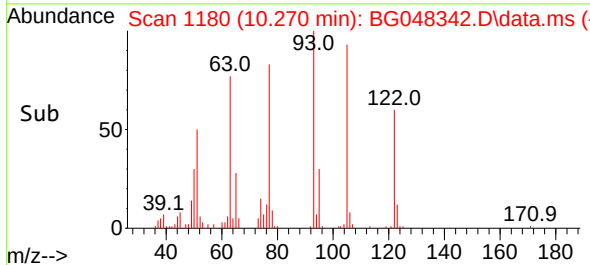
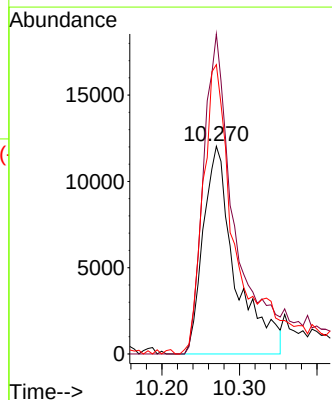
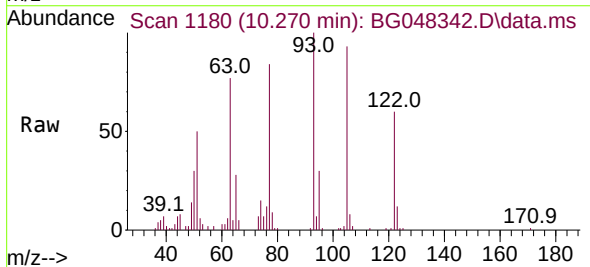
Instrument :
BNA_G
ClientSampleId :
24368MS

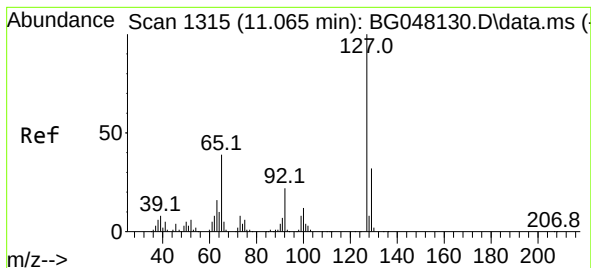
Tgt Ion:128 Resp: 291779
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 28.26 ng
RT: 10.270 min Scan# 1180
Delta R.T. 0.016 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:122 Resp: 34576
Ion Ratio Lower Upper
122 100
105 154.1 103.7 143.7#
77 139.4 63.0 103.0#

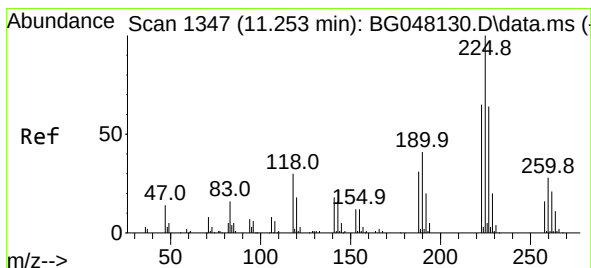
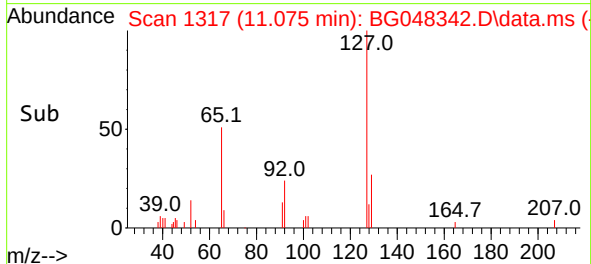
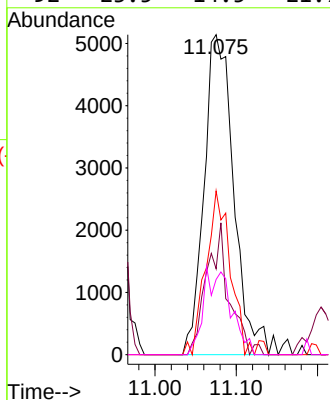
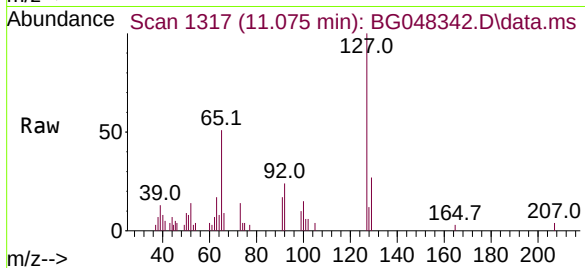




#33
4-Chloroaniline
Concen: 4.66 ng
RT: 11.075 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

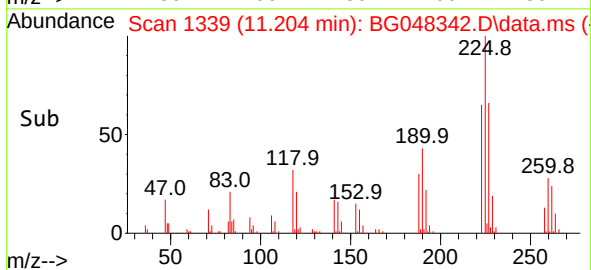
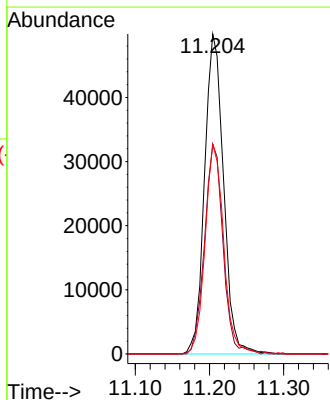
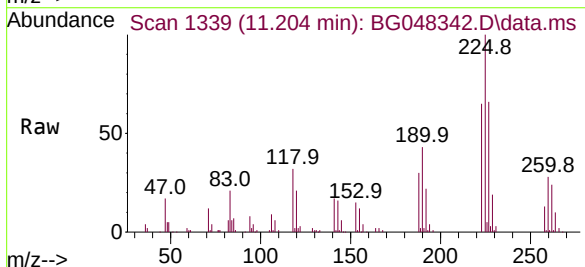
Instrument :
BNA_G
ClientSampleId :
24368MS

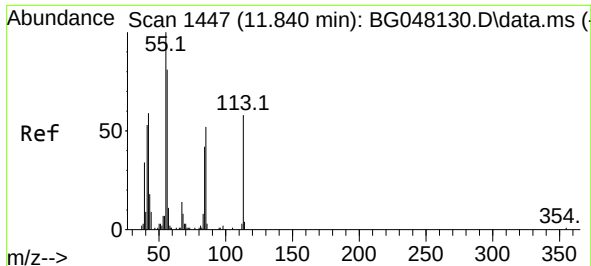
Tgt Ion:	127	Resp:	13098
Ion	Ratio	Lower	Upper
127	100		
129	26.9	26.8	40.2
65	51.2	23.8	35.6#
92	23.5	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 46.20 ng
RT: 11.204 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:	225	Resp:	88595
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.5	74.3
227	65.6	52.0	78.0

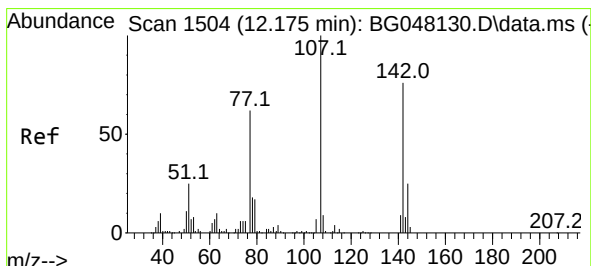
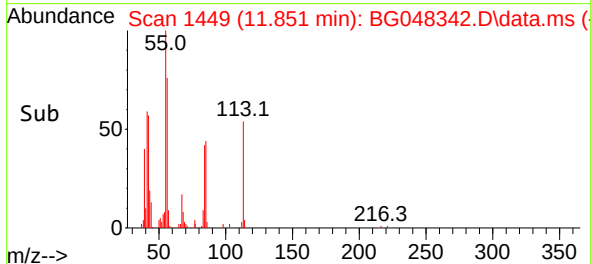
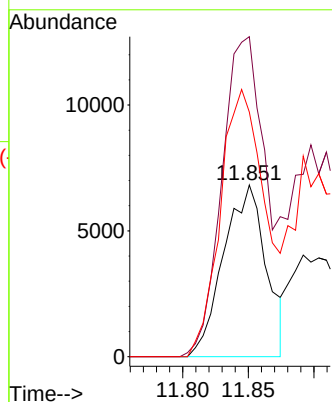
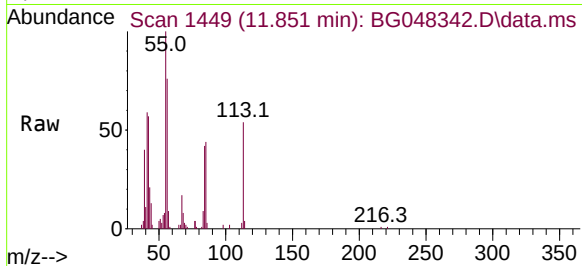




#35
Caprolactam
Concen: 20.61 ng
RT: 11.851 min Scan# 1449
Delta R.T. 0.016 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

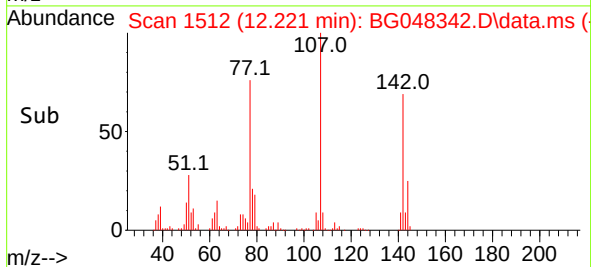
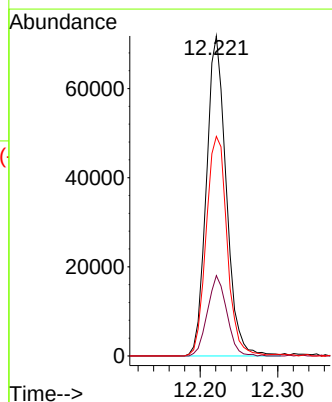
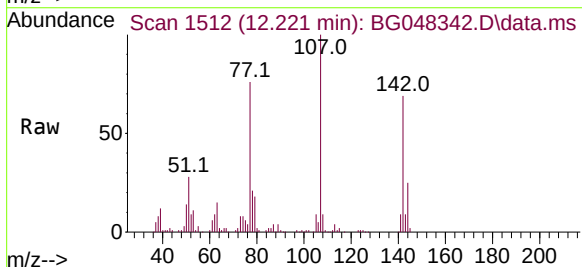
Instrument :
BNA_G
ClientSampleId :
24368MS

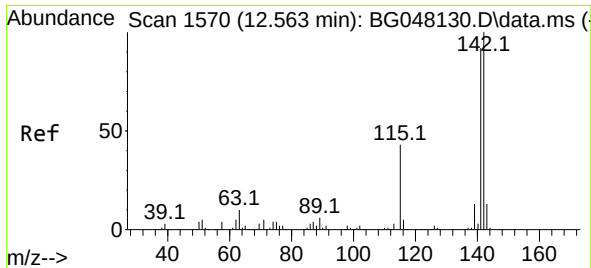
Tgt Ion:113 Resp: 15394
Ion Ratio Lower Upper
113 100
55 186.4 149.2 189.2
56 142.5 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 51.16 ng
RT: 12.221 min Scan# 1512
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:107 Resp: 127543
Ion Ratio Lower Upper
107 100
144 25.1 22.5 33.7
142 68.6 70.8 106.2#

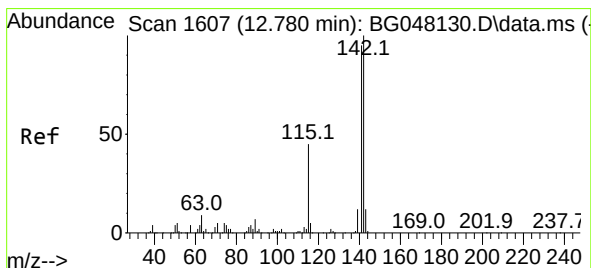
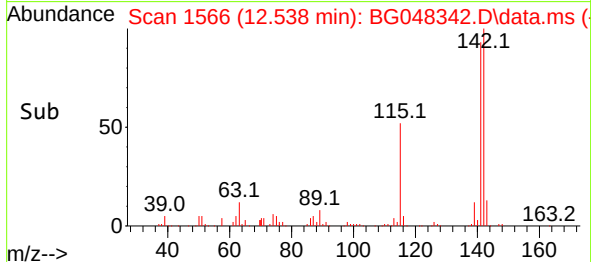
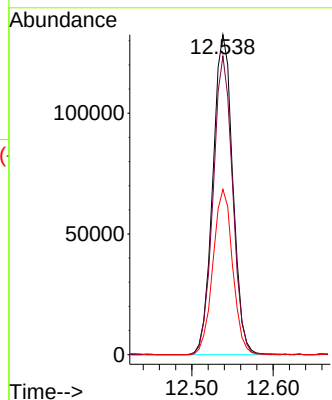
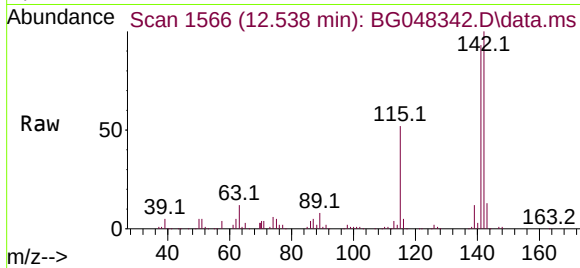




#37
2-Methylnaphthalene
Concen: 44.85 ng
RT: 12.538 min Scan# 1566
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

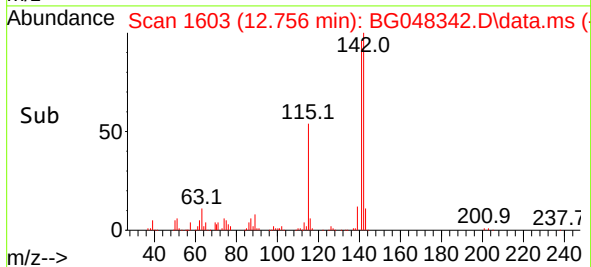
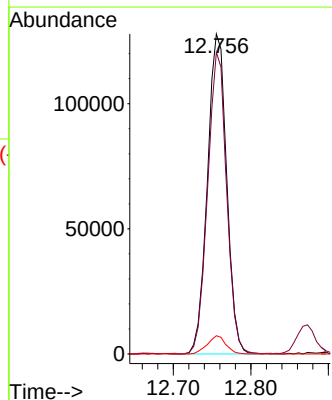
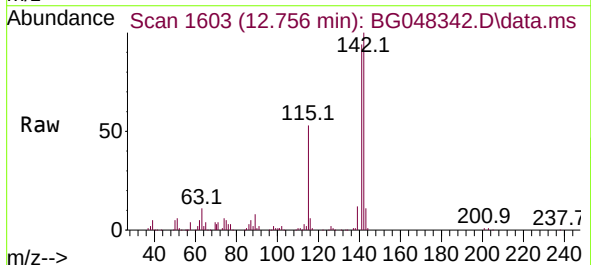
Instrument :
BNA_G
ClientSampleId :
24368MS

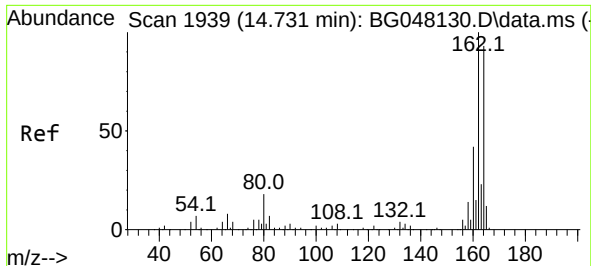
Tgt Ion:142 Resp: 225990
Ion Ratio Lower Upper
142 100
141 93.2 71.6 107.4
115 51.7 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 46.25 ng
RT: 12.756 min Scan# 1603
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:142 Resp: 220453
Ion Ratio Lower Upper
142 100
141 94.3 75.4 113.2
116 5.7 2.9 4.3#

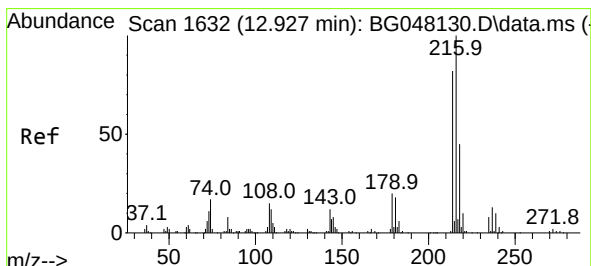
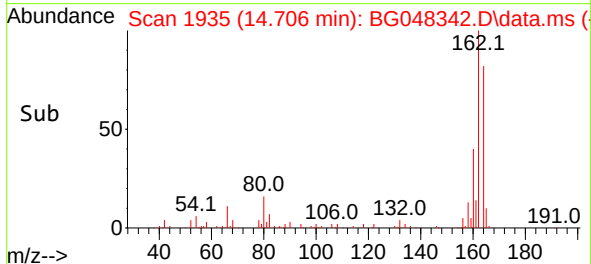
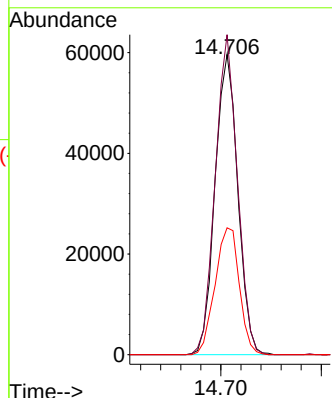
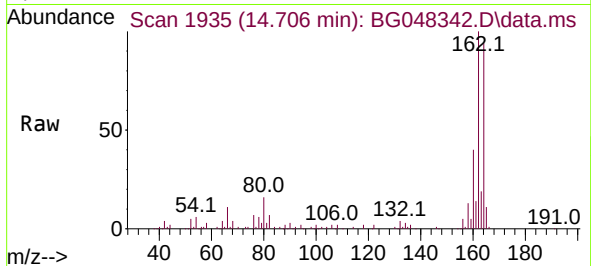




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.706 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

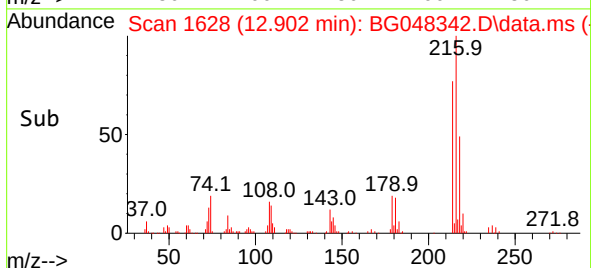
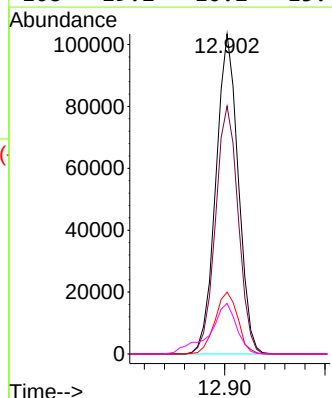
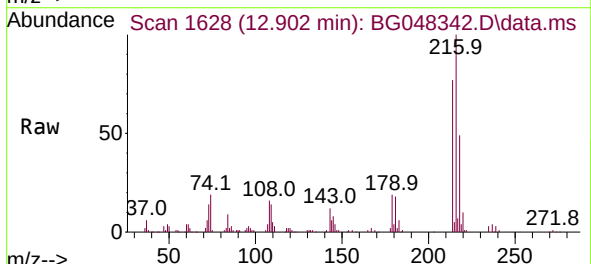
Instrument :
BNA_G
ClientSampleId :
24368MS

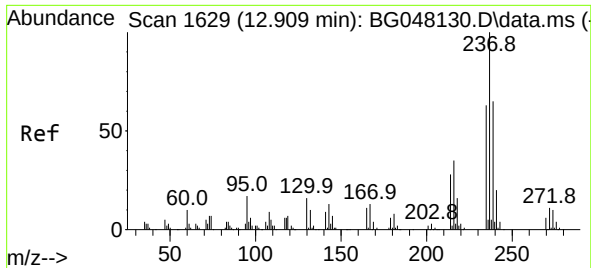
Tgt Ion:164 Resp: 93639
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 42.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.73 ng
RT: 12.902 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:216 Resp: 159623
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 19.8 14.8 22.2
108 19.2 10.2 15.4#

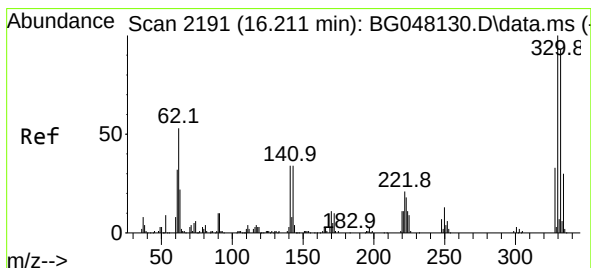
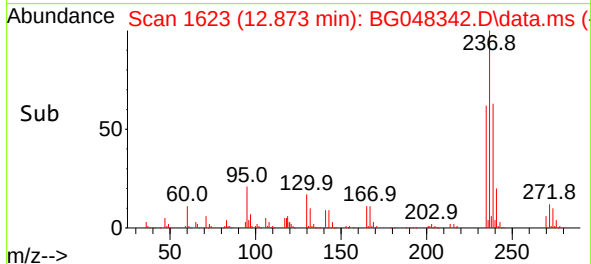
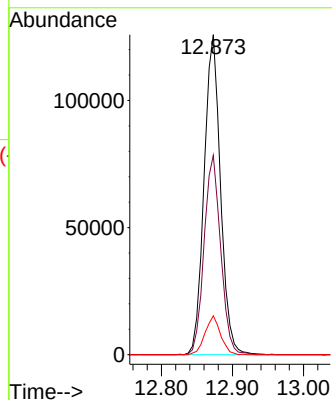
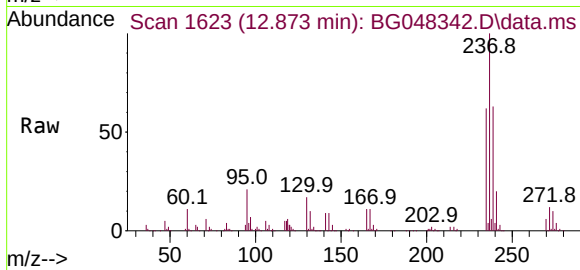




#41
Hexachlorocyclopentadiene
Concen: 99.17 ng
RT: 12.873 min Scan# 1623
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

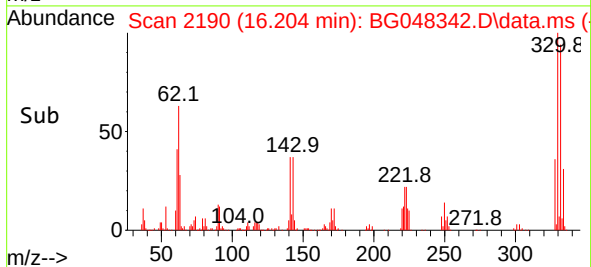
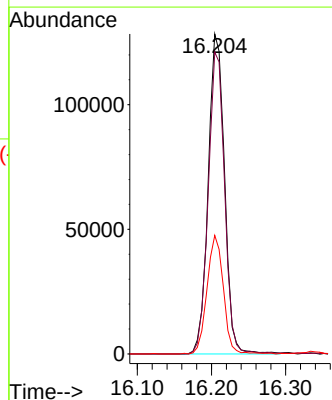
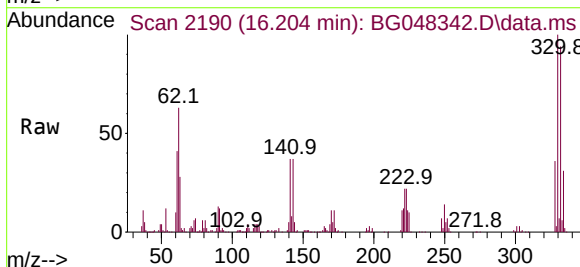
Instrument :
BNA_G
ClientSampleId :
24368MS

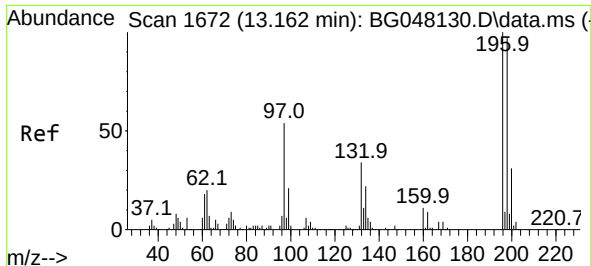
Tgt Ion:237 Resp: 202263
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 12.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 131.59 ng
RT: 16.204 min Scan# 2190
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:330 Resp: 197085
Ion Ratio Lower Upper
330 100
332 94.5 76.5 114.7
141 37.1 26.0 39.0

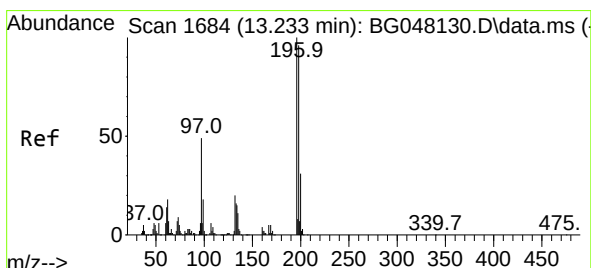
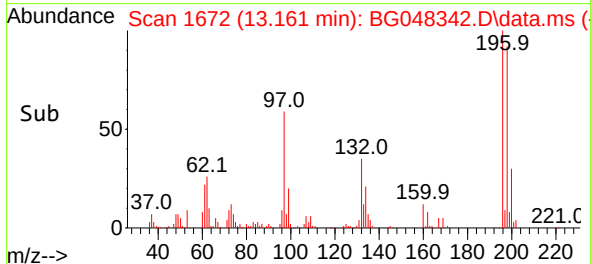
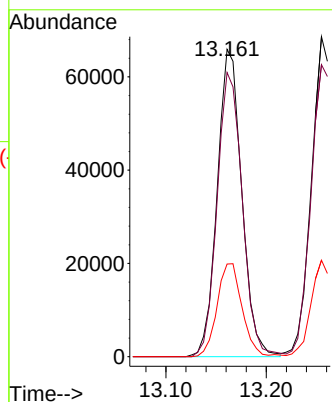
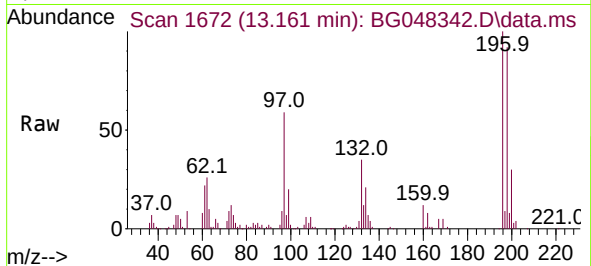




#43
2,4,6-Trichlorophenol
Concen: 46.53 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

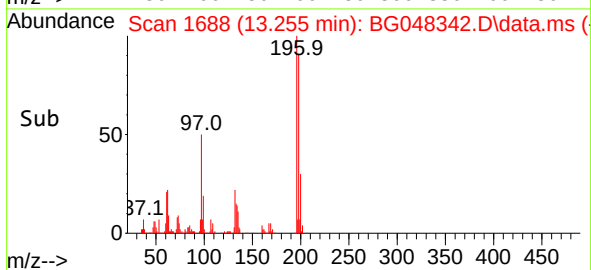
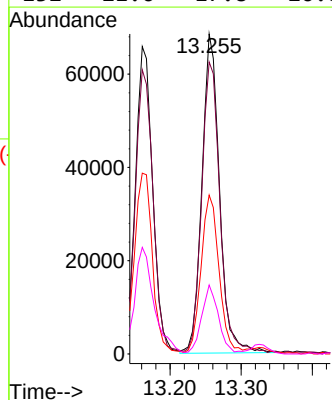
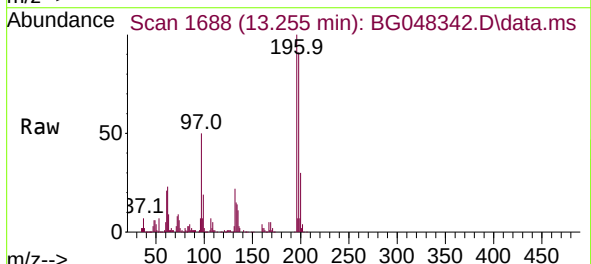
Instrument :
BNA_G
ClientSampleId :
24368MS

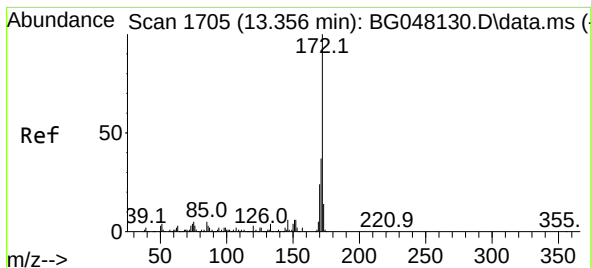
Tgt Ion:196 Resp: 111823
Ion Ratio Lower Upper
196 100
198 92.5 74.9 112.3
200 30.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.44 ng
RT: 13.255 min Scan# 1688
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:196 Resp: 117797
Ion Ratio Lower Upper
196 100
198 91.3 77.6 116.4
97 49.7 28.6 43.0#
132 21.6 17.8 26.8

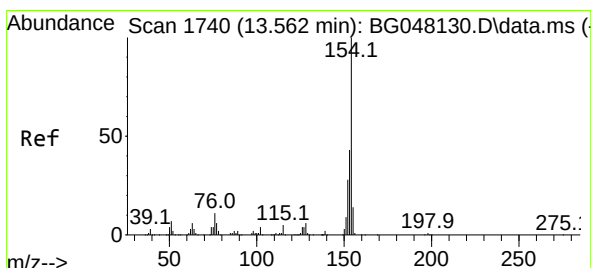
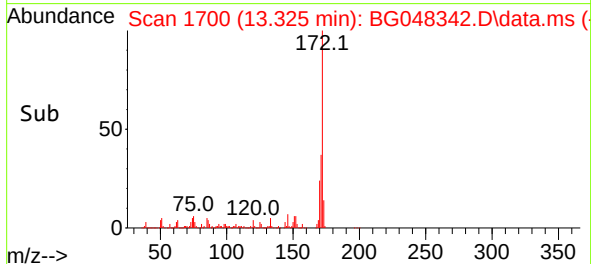
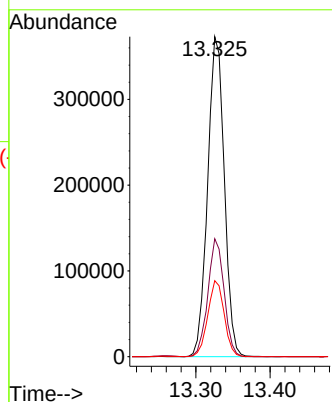
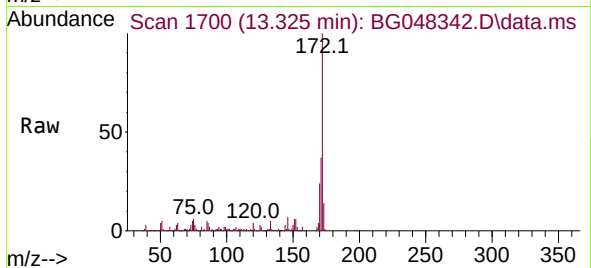




#45
2-Fluorobiphenyl
Concen: 87.20 ng
RT: 13.325 min Scan# 1700
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

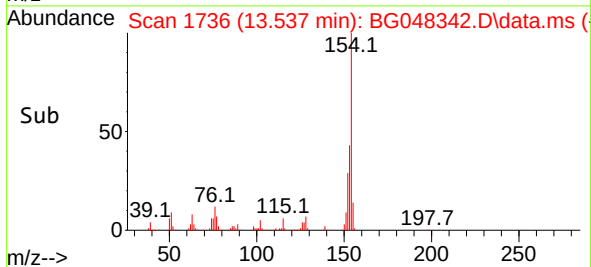
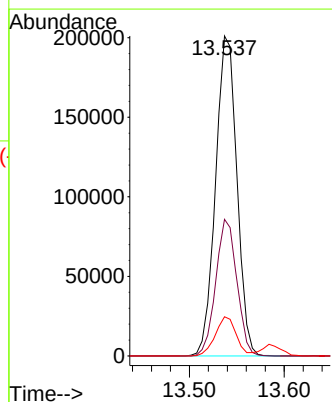
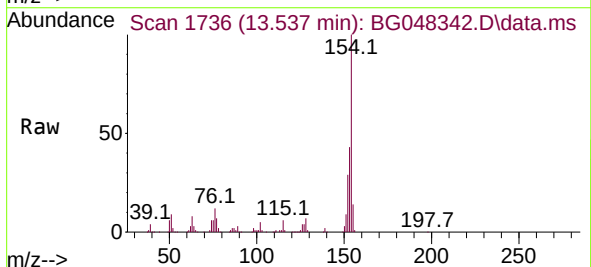
Instrument :
BNA_G
ClientSampleId :
24368MS

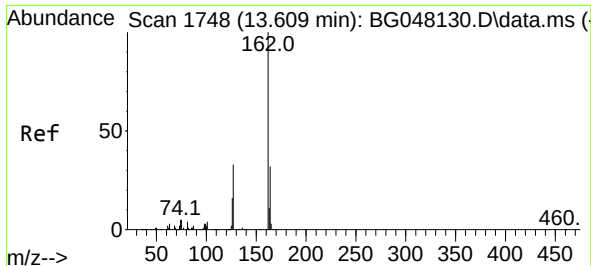
Tgt Ion:172 Resp: 582409
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 23.8 20.8 31.2



#46
1,1'-Biphenyl
Concen: 46.85 ng
RT: 13.537 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:154 Resp: 314309
Ion Ratio Lower Upper
154 100
153 42.7 22.6 62.6
76 12.3 0.0 32.6

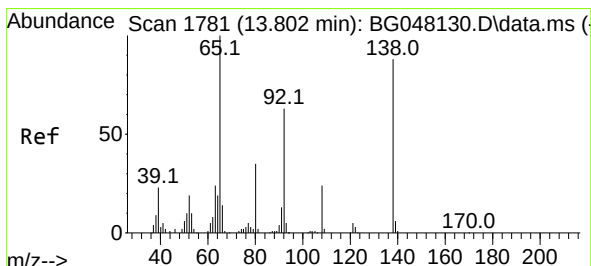
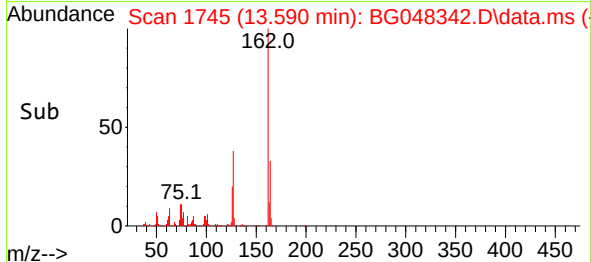
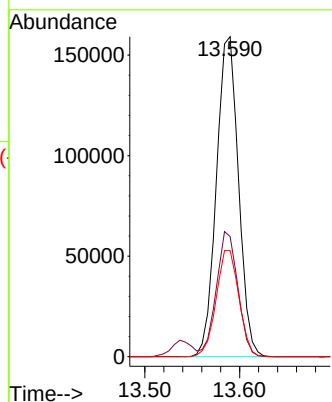
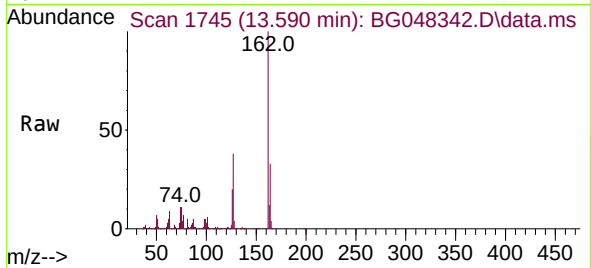




#47
2-Chloronaphthalene
Concen: 45.11 ng
RT: 13.590 min Scan# 1745
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

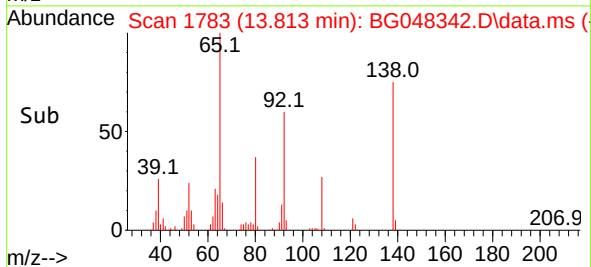
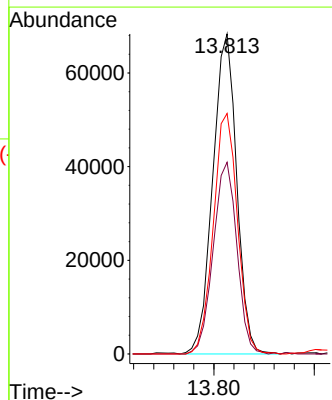
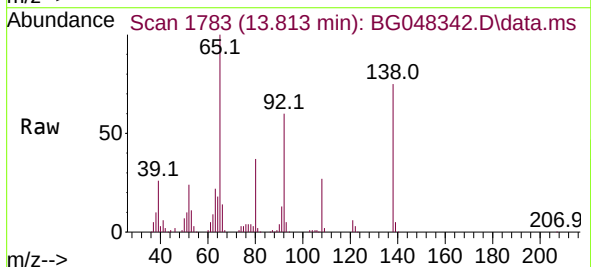
Instrument :
BNA_G
ClientSampleId :
24368MS

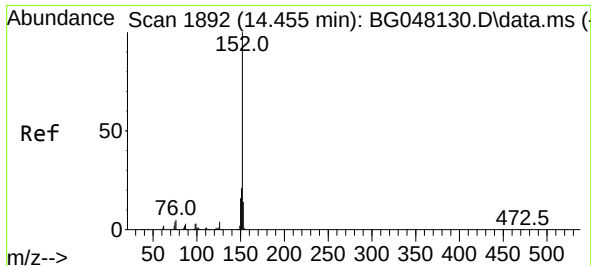
Tgt Ion:162 Resp: 257532
Ion Ratio Lower Upper
162 100
127 37.6 27.8 41.6
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 55.05 ng
RT: 13.813 min Scan# 1783
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion: 65 Resp: 112814
Ion Ratio Lower Upper
65 100
92 59.9 58.6 88.0
138 75.2 98.2 147.4#

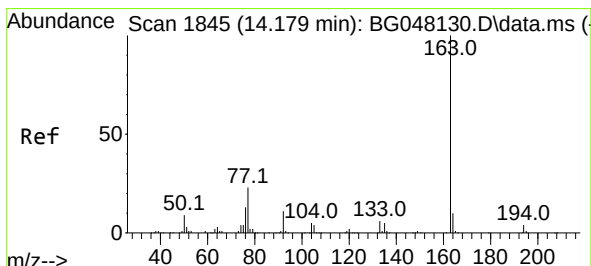
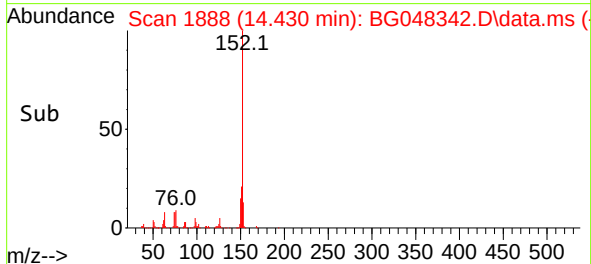
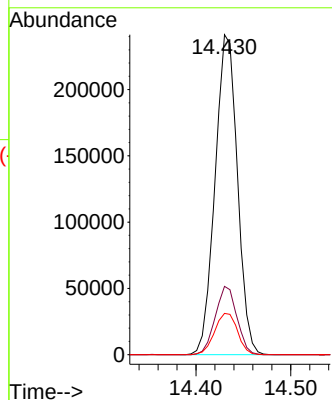
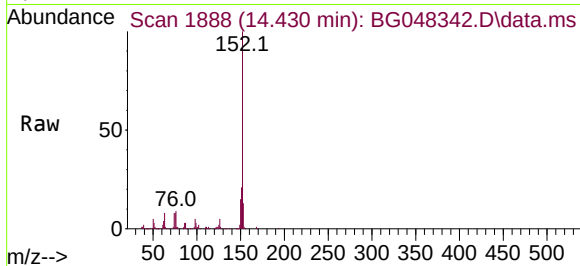




#49
Acenaphthylene
Concen: 44.86 ng
RT: 14.430 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

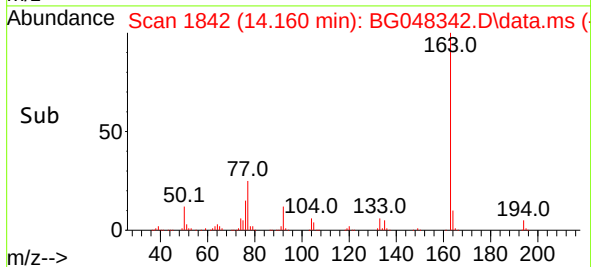
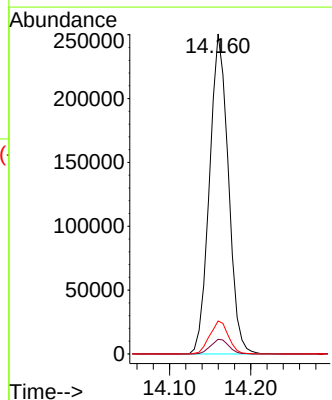
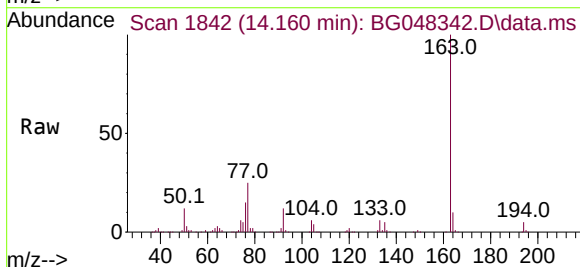
Instrument :
BNA_G
ClientSampleId :
24368MS

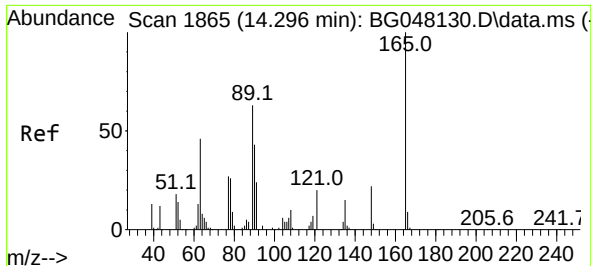
Tgt Ion:152 Resp: 396129
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 12.9 11.5 17.3



#50
Dimethylphthalate
Concen: 51.58 ng
RT: 14.160 min Scan# 1842
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:163 Resp: 403855
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.3 8.8 13.2

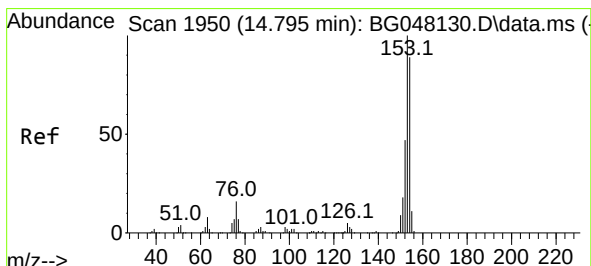
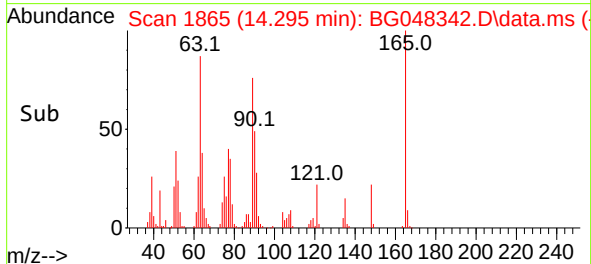
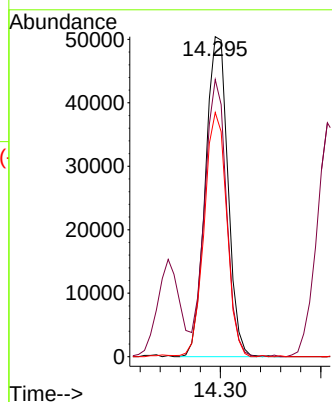
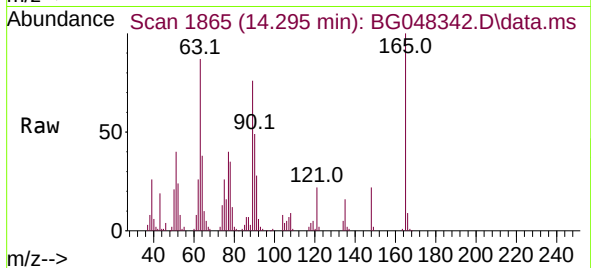




#51
2,6-Dinitrotoluene
Concen: 44.57 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

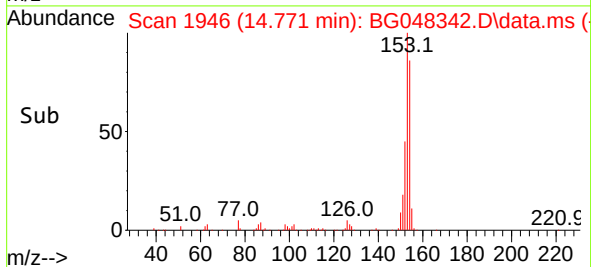
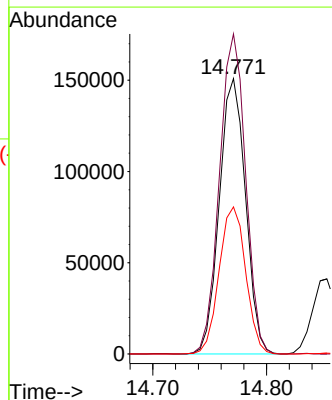
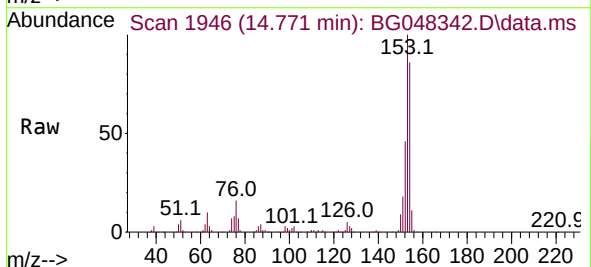
Instrument :
BNA_G
ClientSampleId :
24368MS

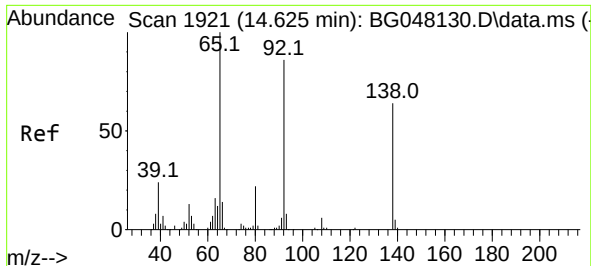
Tgt Ion:165 Resp: 78423
Ion Ratio Lower Upper
165 100
63 86.6 33.7 50.5#
89 76.3 36.6 54.8#



#52
Acenaphthene
Concen: 40.37 ng
RT: 14.771 min Scan# 1946
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:154 Resp: 241347
Ion Ratio Lower Upper
154 100
153 116.2 90.3 135.5
152 53.4 43.8 65.8

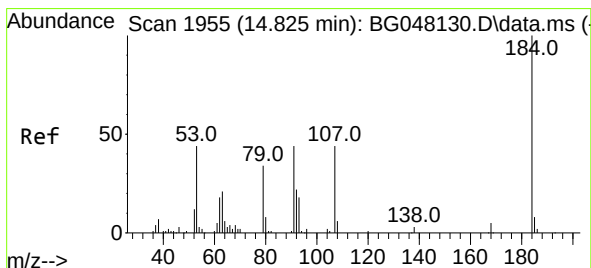
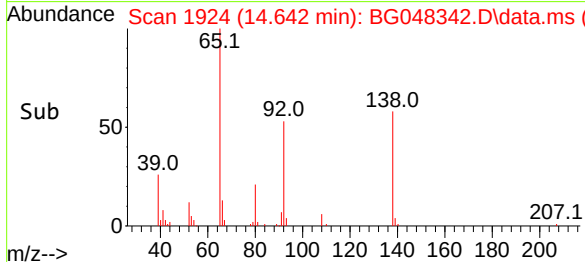
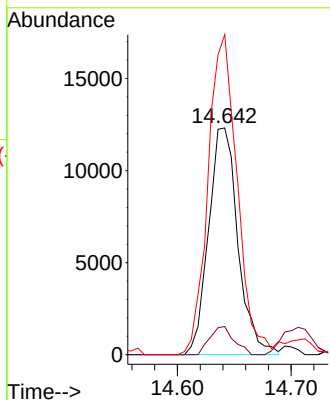
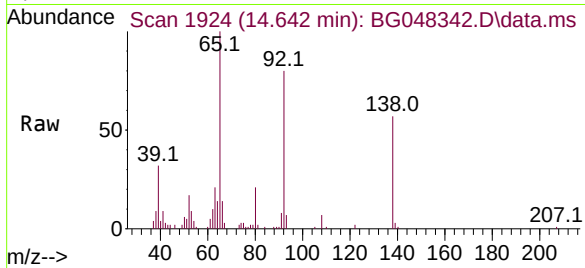




#53
3-Nitroaniline
Concen: 12.78 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

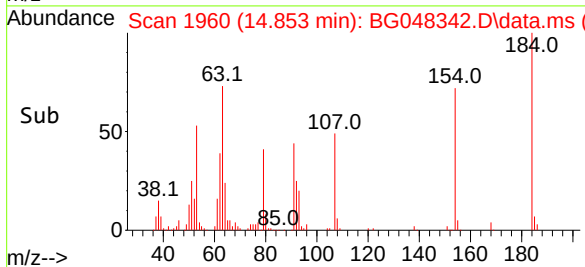
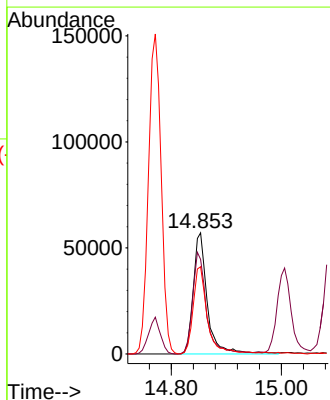
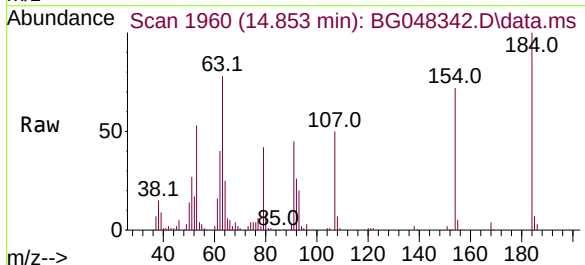
Instrument :
BNA_G
ClientSampleId :
24368MS

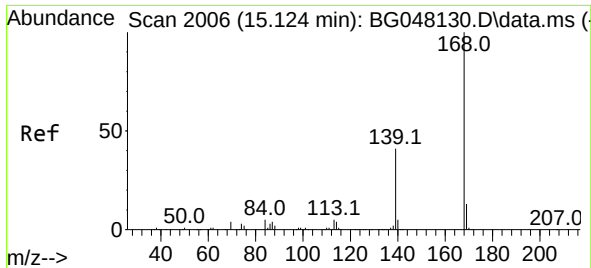
Tgt Ion:138 Resp: 22086
Ion Ratio Lower Upper
138 100
108 12.4 7.4 11.0#
92 141.1 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 88.47 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:184 Resp: 101332
Ion Ratio Lower Upper
184 100
63 78.1 32.3 48.5#
154 72.0 40.4 60.6#

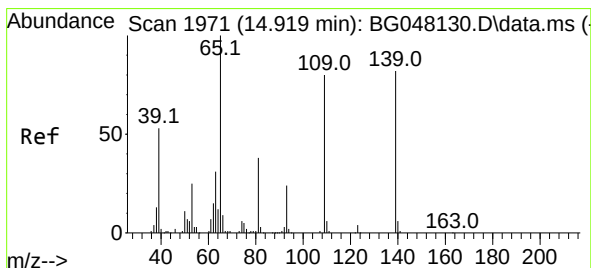
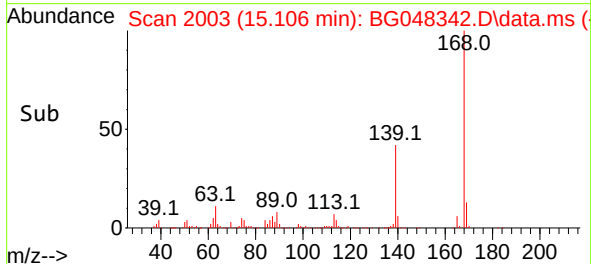
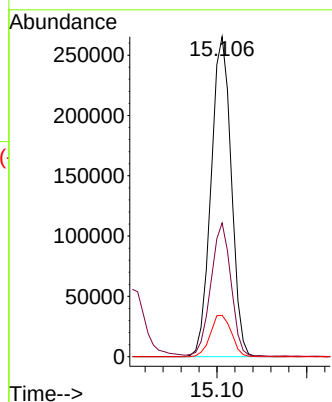
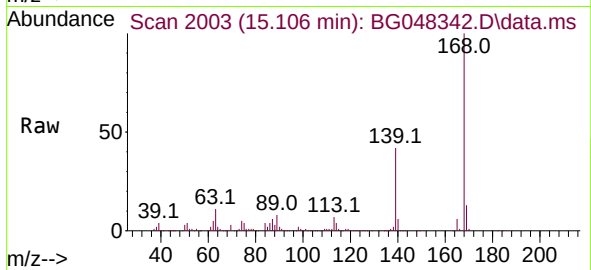




#55
Dibenzofuran
Concen: 44.27 ng
RT: 15.106 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

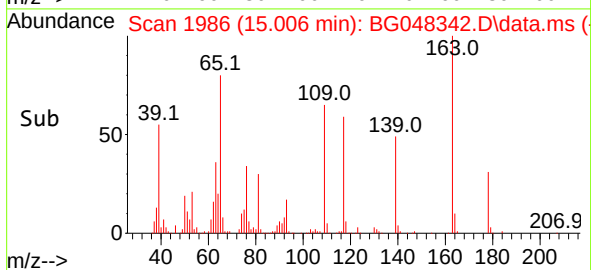
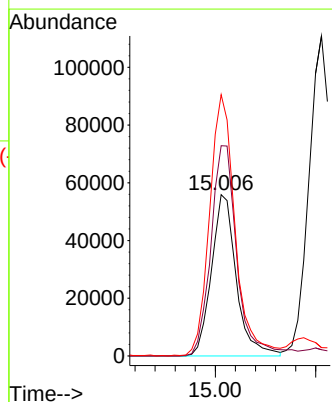
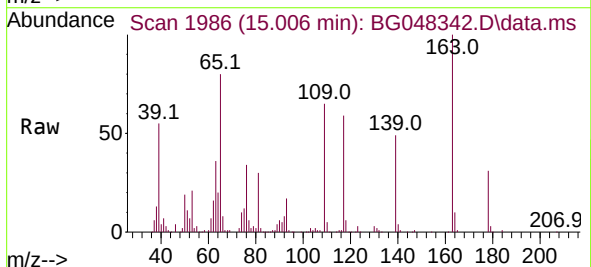
Instrument :
BNA_G
ClientSampleId :
24368MS

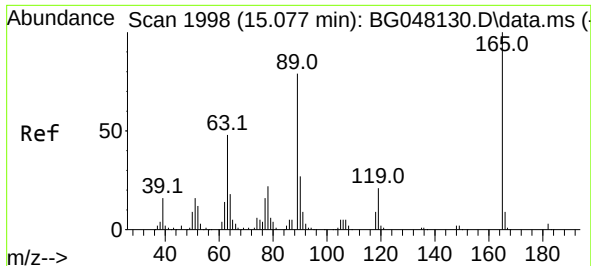
Tgt Ion:168 Resp: 413868
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 67.74 ng
RT: 15.006 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:139 Resp: 95957
Ion Ratio Lower Upper
139 100
109 130.4 45.9 85.9#
65 162.1 65.4 105.4#

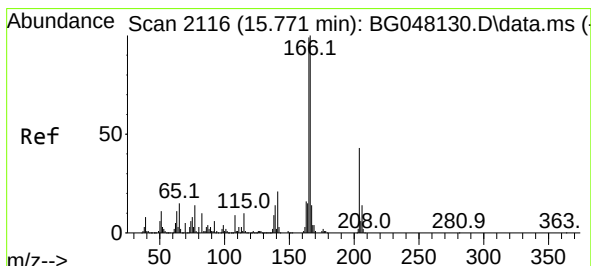
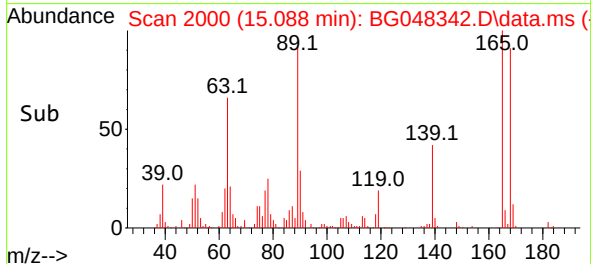
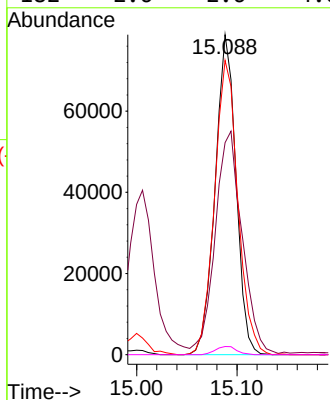
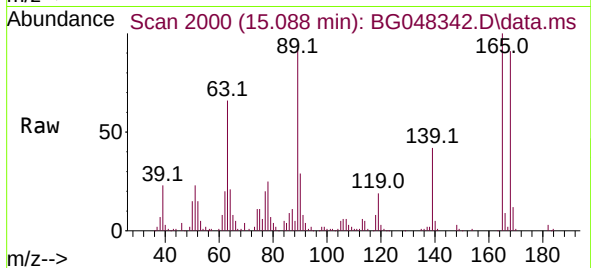




#57
2,4-Dinitrotoluene
Concen: 44.67 ng
RT: 15.088 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

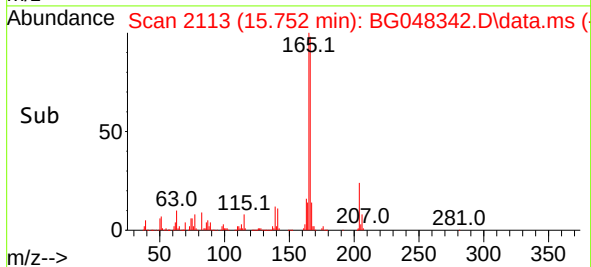
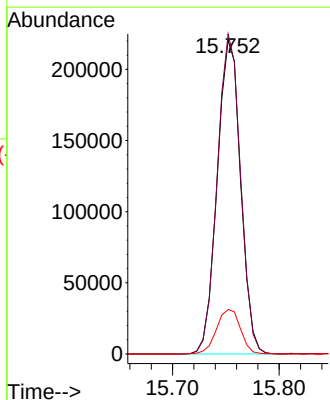
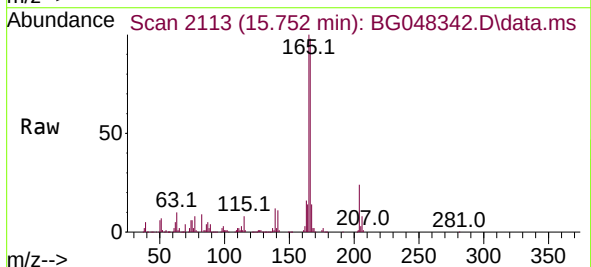
Instrument :
BNA_G
ClientSampleId :
24368MS

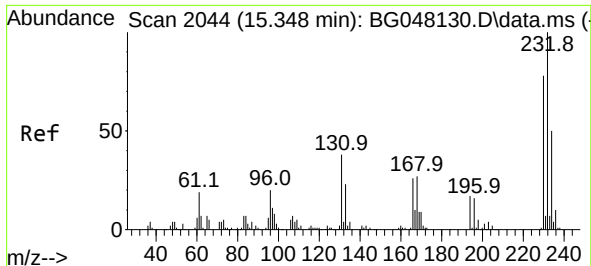
Tgt Ion:	165	Resp:	113537
Ion Ratio	Lower	Upper	
165	100		
63	66.2	26.4	39.6#
89	91.9	47.8	71.8#
182	2.6	2.6	4.0#



#58
Fluorene
Concen: 45.27 ng
RT: 15.752 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:	166	Resp:	335723
Ion Ratio	Lower	Upper	
166	100		
165	102.0	77.2	115.8
167	14.2	11.4	17.2

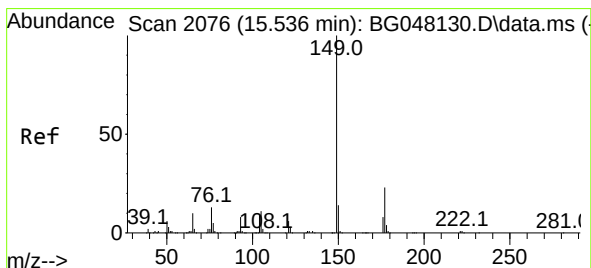
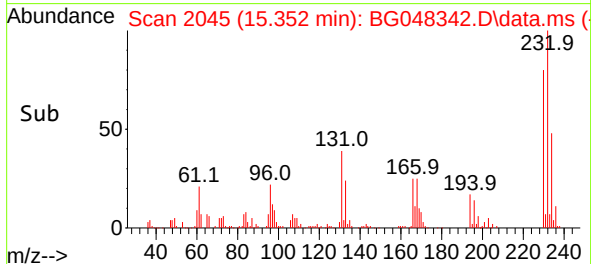
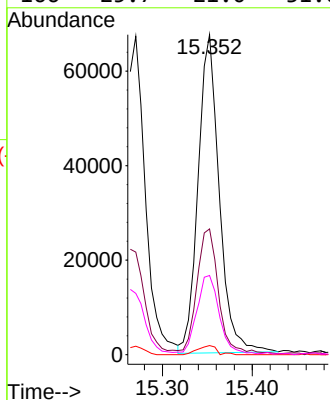
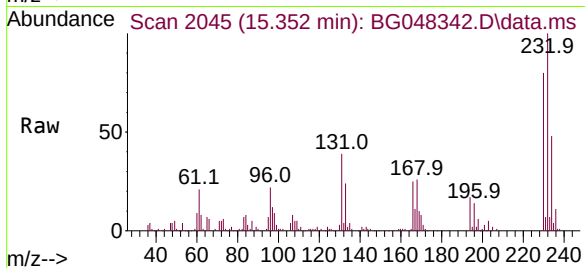




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.53 ng
RT: 15.352 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

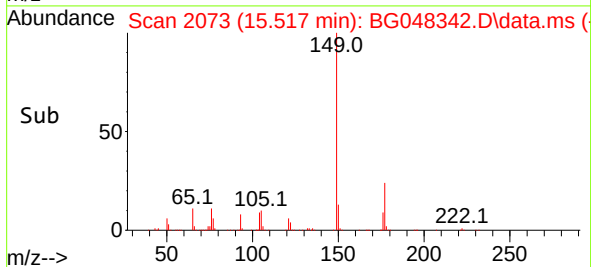
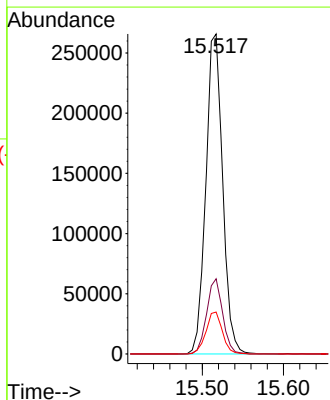
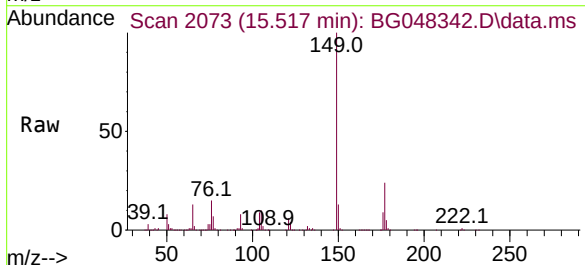
Instrument :
BNA_G
ClientSampleId :
24368MS

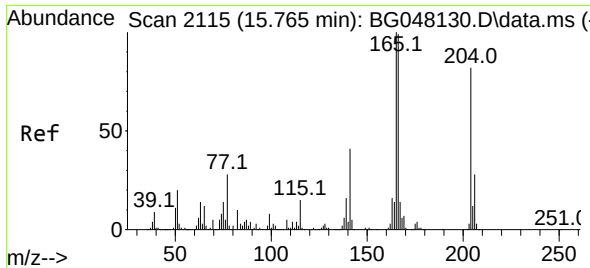
Tgt Ion:232 Resp: 110399
Ion Ratio Lower Upper
232 100
131 40.1 26.6 40.0#
130 2.6 1.4 2.0#
166 25.7 21.0 31.6



#60
Diethylphthalate
Concen: 47.57 ng
RT: 15.517 min Scan# 2073
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:149 Resp: 380786
Ion Ratio Lower Upper
149 100
177 23.5 21.4 32.2
150 13.1 10.7 16.1

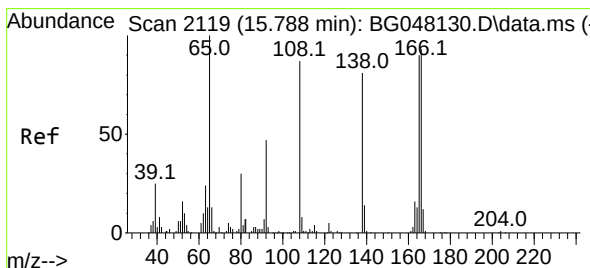
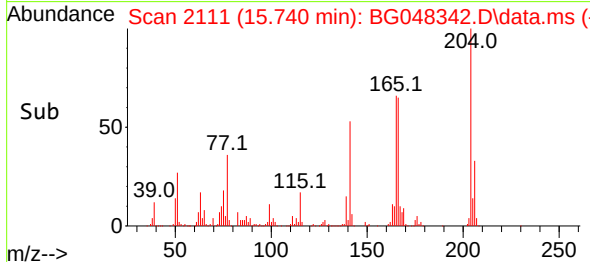
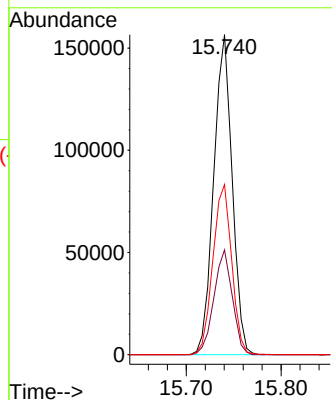
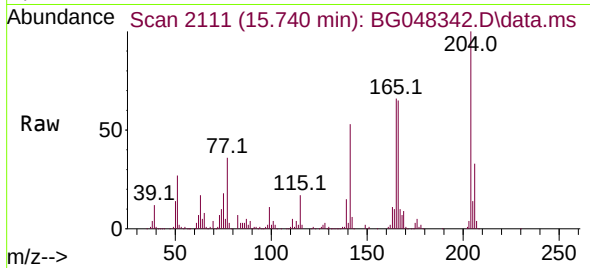




#61
4-Chlorophenyl-phenylether
Concen: 47.36 ng
RT: 15.740 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

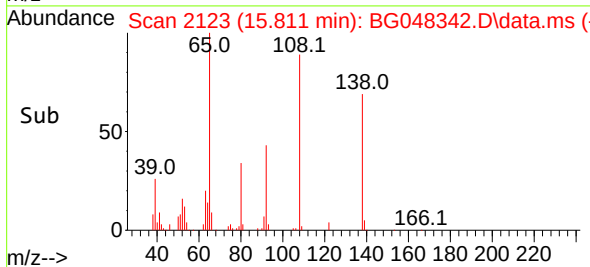
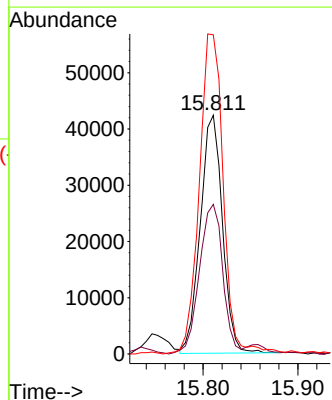
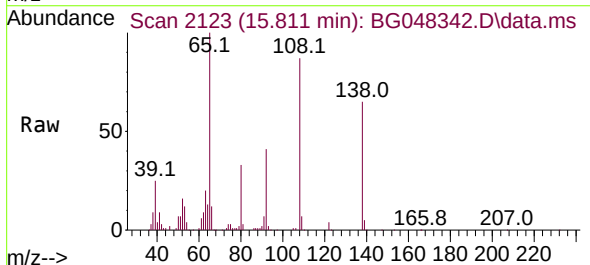
Instrument :
BNA_G
ClientSampleId :
24368MS

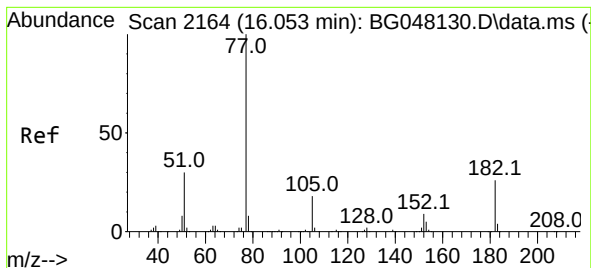
Tgt Ion:204 Resp: 211522
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 53.1 41.5 62.3



#62
4-Nitroaniline
Concen: 38.22 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:138 Resp: 68690
Ion Ratio Lower Upper
138 100
92 62.7 26.9 66.9
108 133.7 49.4 89.4#

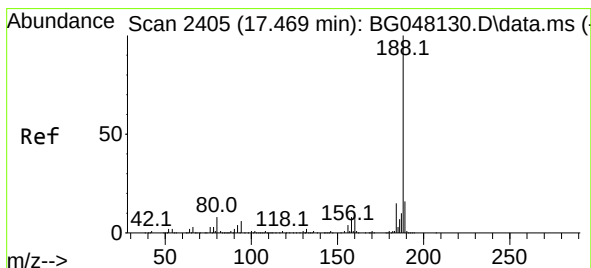
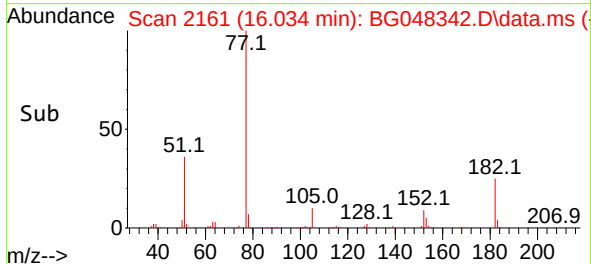
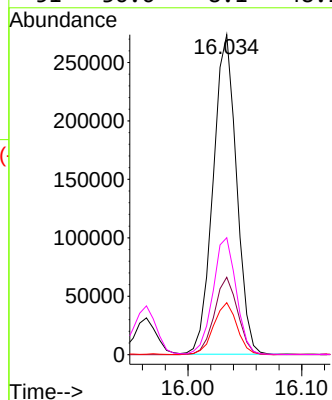
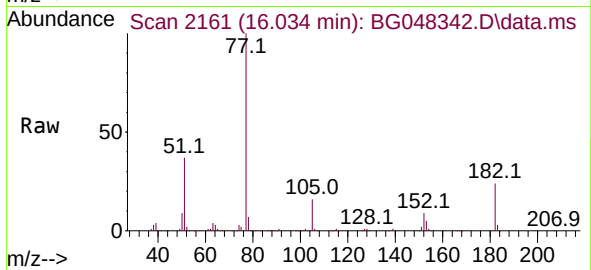




#63
Azobenzene
Concen: 48.84 ng
RT: 16.034 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

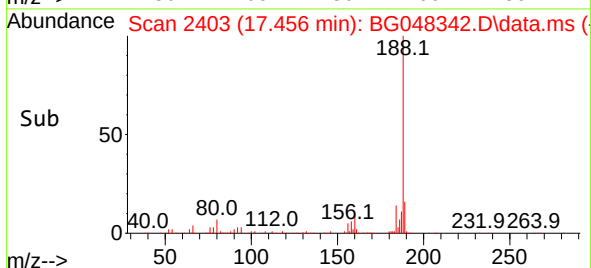
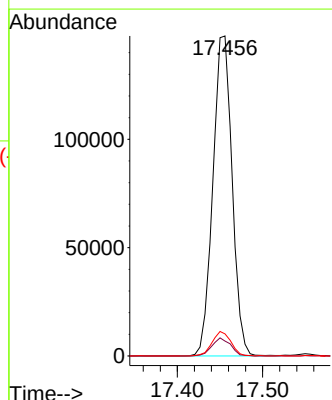
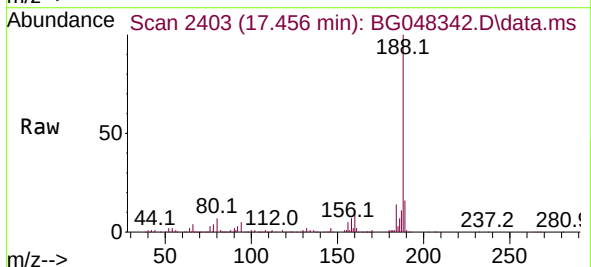
Instrument :
BNA_G
ClientSampleId :
24368MS

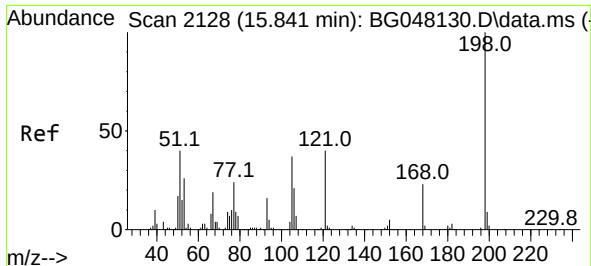
Tgt Ion: 77 Resp: 390176
Ion Ratio Lower Upper
77 100
182 24.2 14.0 54.0
105 16.3 3.0 43.0
51 36.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.456 min Scan# 2403
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:188 Resp: 231451
Ion Ratio Lower Upper
188 100
94 4.6 6.3 9.5#
80 6.9 7.0 10.6#

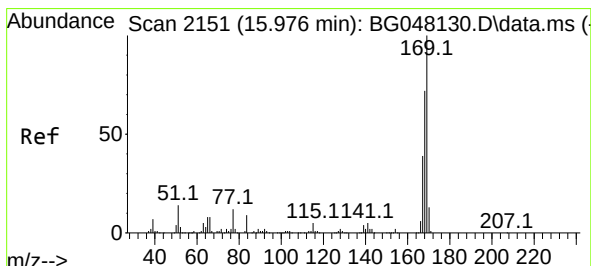
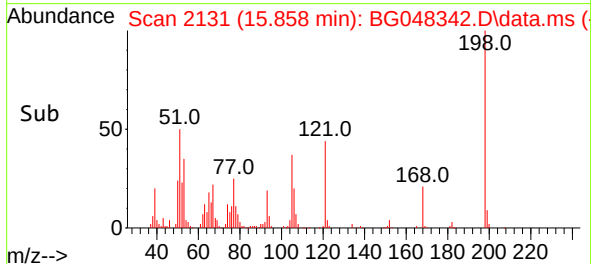
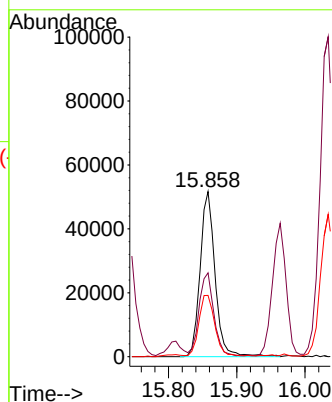
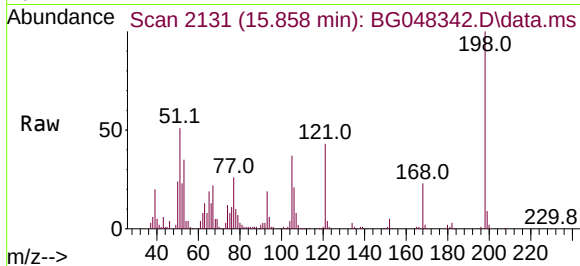




#65
4,6-Dinitro-2-methylphenol
Concen: 46.78 ng
RT: 15.858 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

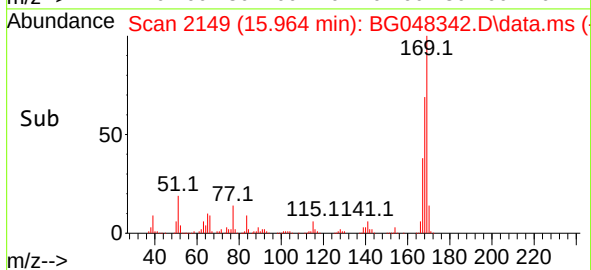
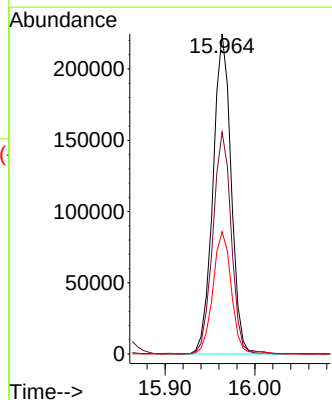
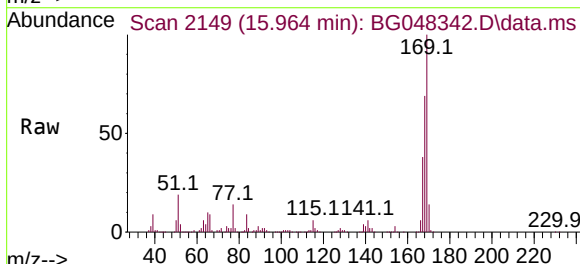
Instrument :
BNA_G
ClientSampleId :
24368MS

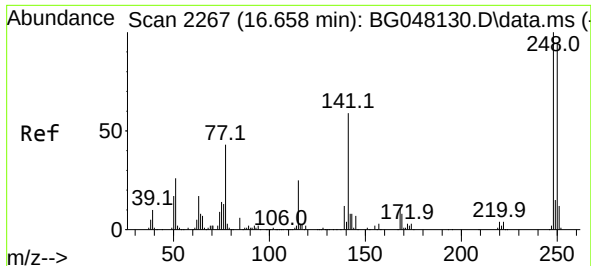
Tgt Ion:198 Resp: 78588
Ion Ratio Lower Upper
198 100
51 50.8 10.4 50.4#
105 37.2 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.96 ng
RT: 15.964 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:169 Resp: 314367
Ion Ratio Lower Upper
169 100
168 69.3 55.5 83.3
167 38.2 30.5 45.7

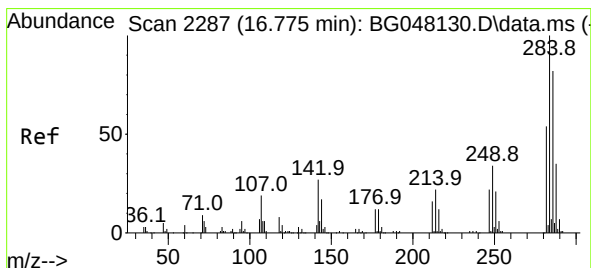
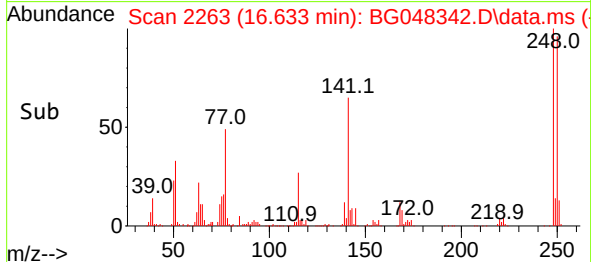
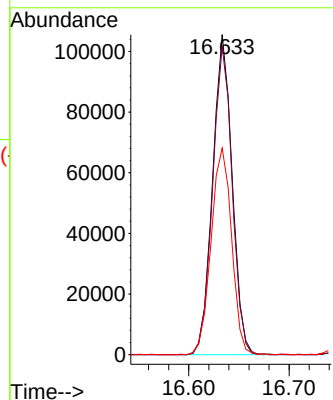
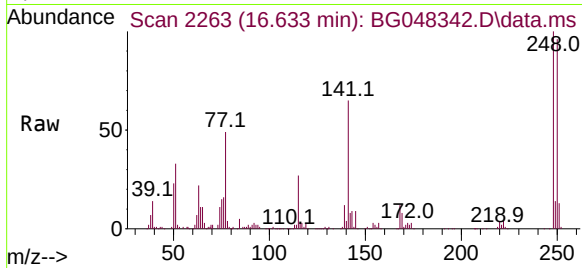




#67
4-Bromophenyl-phenylether
Concen: 48.02 ng
RT: 16.633 min Scan# 2263
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

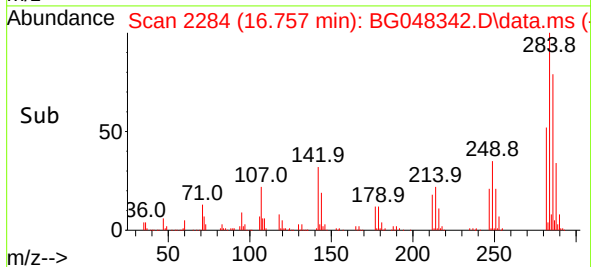
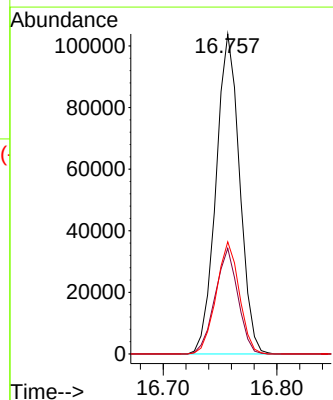
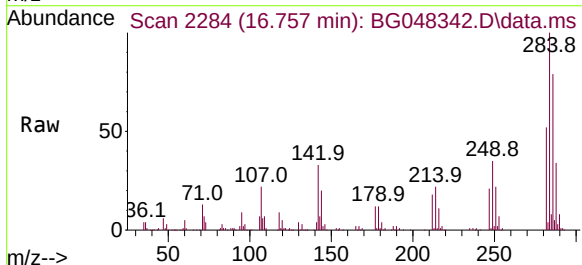
Instrument :
BNA_G
ClientSampleId :
24368MS

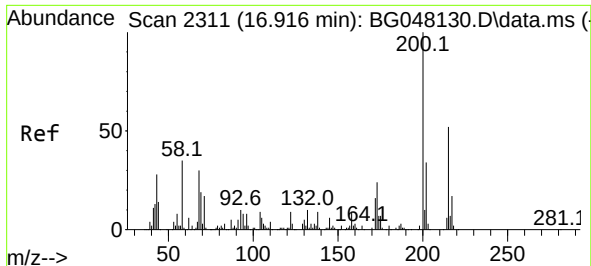
Tgt Ion:248 Resp: 142495
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 64.6 46.2 69.4



#68
Hexachlorobenzene
Concen: 48.84 ng
RT: 16.757 min Scan# 2284
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:284 Resp: 149508
Ion Ratio Lower Upper
284 100
142 33.0 21.1 31.7#
249 35.1 25.9 38.9

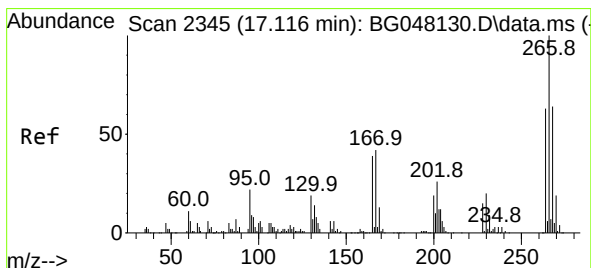
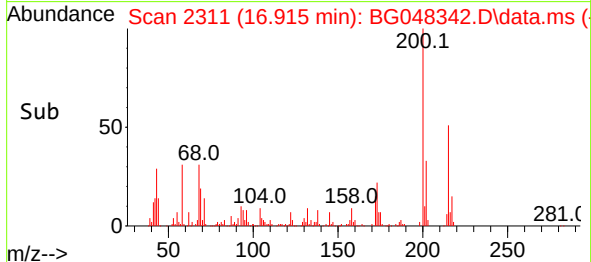
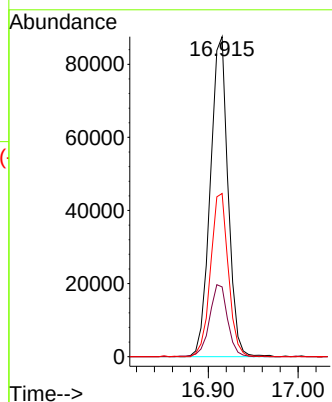
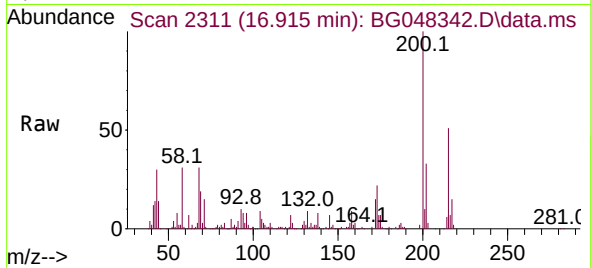




#69
Atrazine
Concen: 43.08 ng
RT: 16.915 min Scan# 2311
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

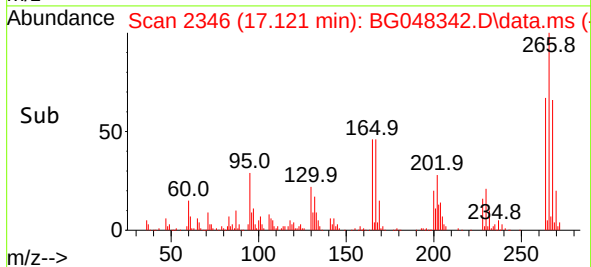
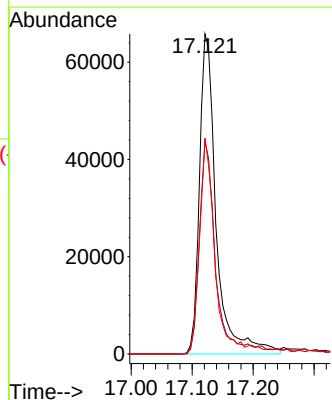
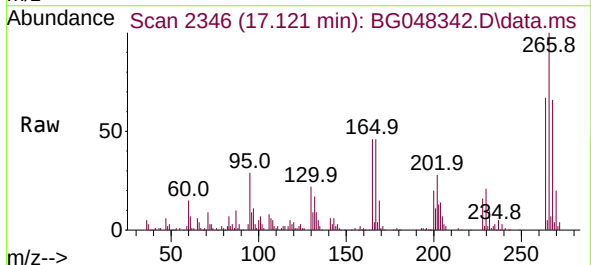
Instrument :
BNA_G
ClientSampleId :
24368MS

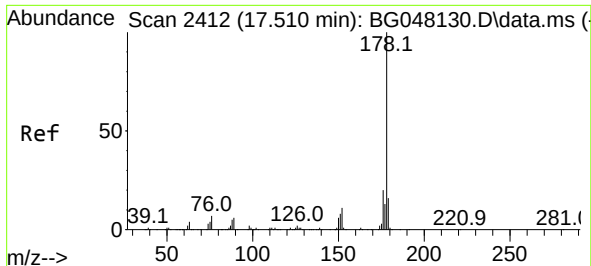
Tgt Ion:200 Resp: 119921
Ion Ratio Lower Upper
200 100
173 21.8 4.2 44.2
215 51.0 30.0 70.0



#70
Pentachlorophenol
Concen: 62.55 ng
RT: 17.121 min Scan# 2346
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:266 Resp: 125920
Ion Ratio Lower Upper
266 100
268 66.5 49.8 74.6
264 67.4 49.3 73.9

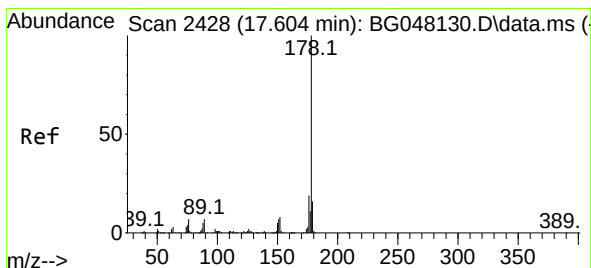
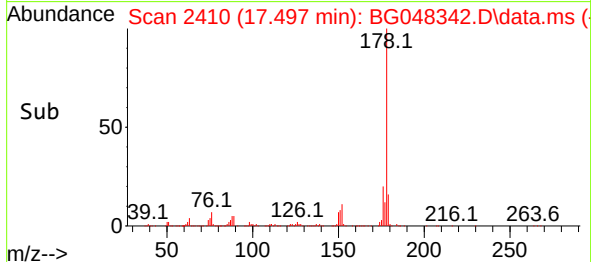
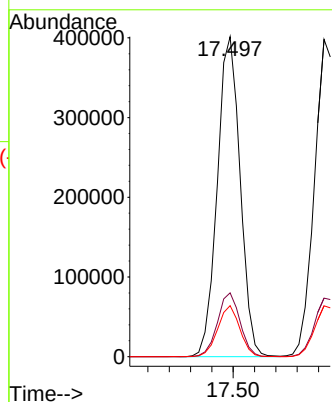
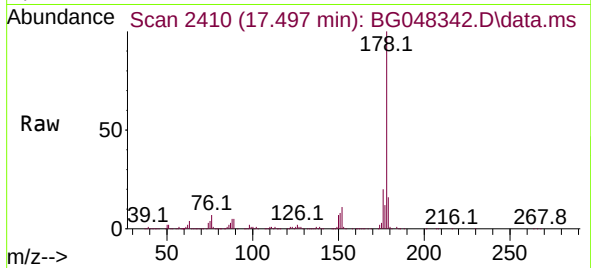




#71
Phenanthrene
Concen: 47.40 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

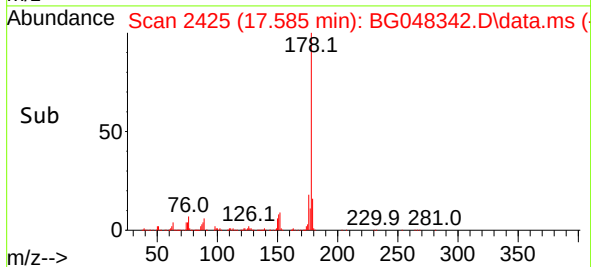
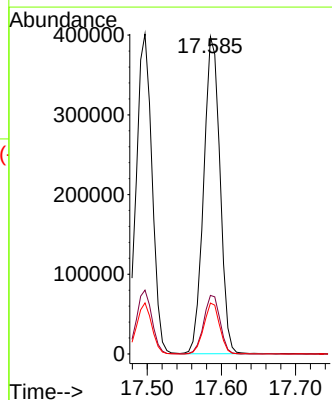
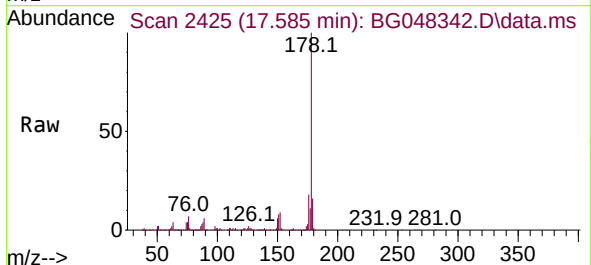
Instrument :
BNA_G
ClientSampleId :
24368MS

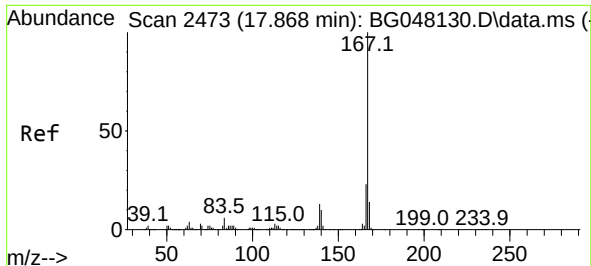
Tgt Ion:178 Resp: 595792
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 48.69 ng
RT: 17.585 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:178 Resp: 607707
Ion Ratio Lower Upper
178 100
176 18.5 16.4 24.6
179 16.1 13.8 20.6

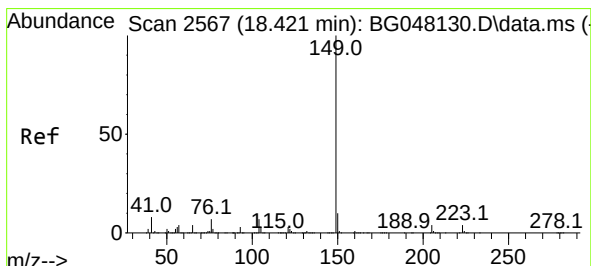
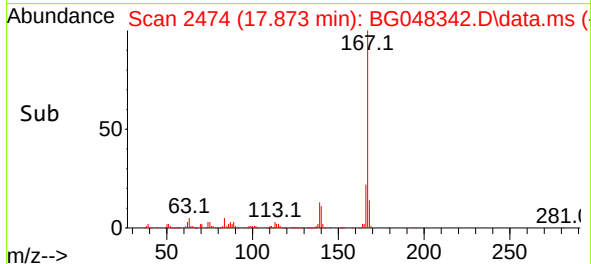
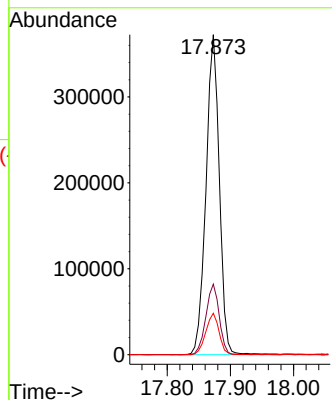
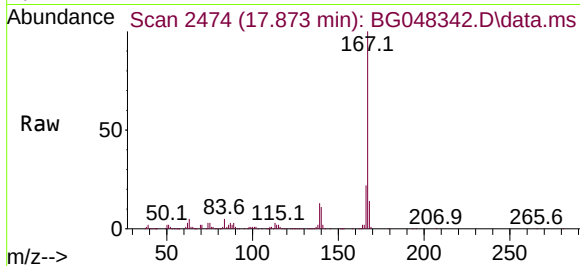




#73
Carbazole
Concen: 46.21 ng
RT: 17.873 min Scan# 2474
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

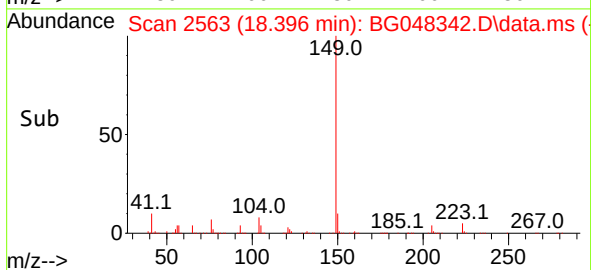
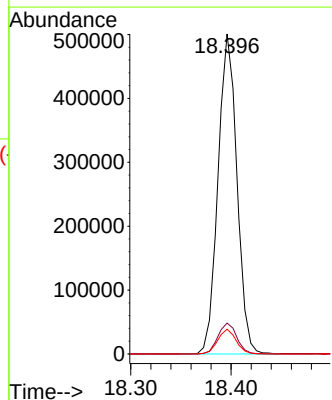
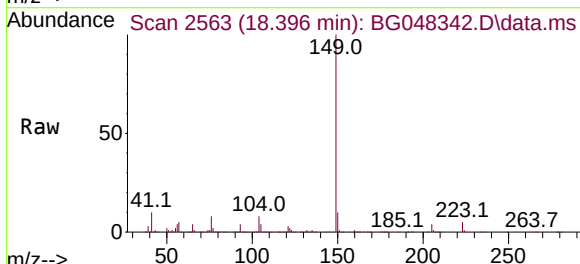
Instrument :
BNA_G
ClientSampleId :
24368MS

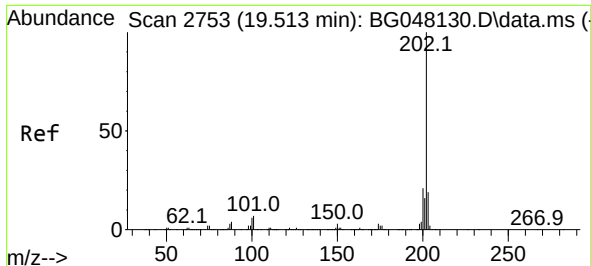
Tgt Ion:167 Resp: 545453
Ion Ratio Lower Upper
167 100
166 22.1 18.7 28.1
139 13.0 9.6 14.4



#74
Di-n-butylphthalate
Concen: 50.05 ng
RT: 18.396 min Scan# 2563
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:149 Resp: 654716
Ion Ratio Lower Upper
149 100
150 9.7 8.2 12.4
104 7.8 3.8 5.8#

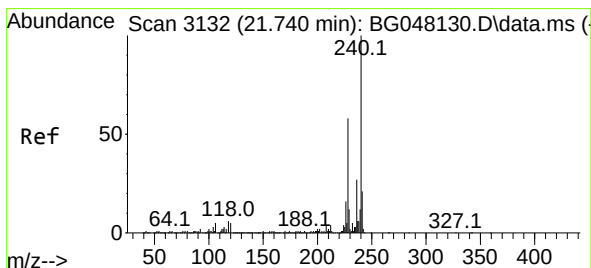
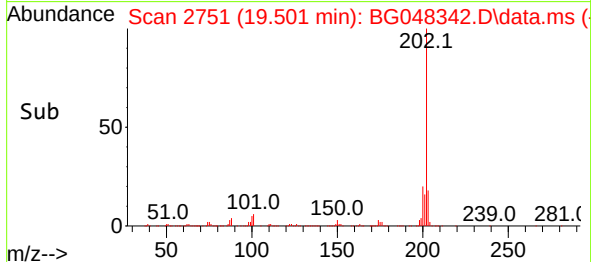
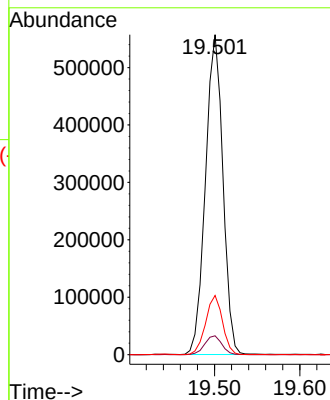
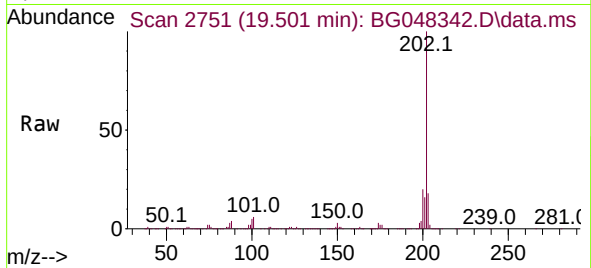




#75
Fluoranthene
Concen: 48.41 ng
RT: 19.501 min Scan# 2751
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

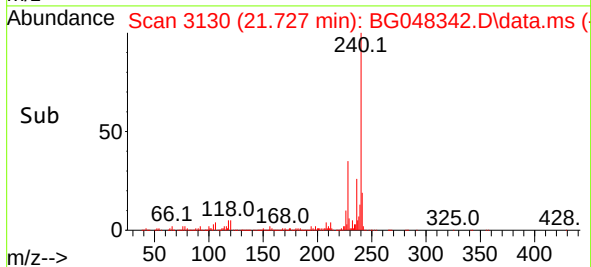
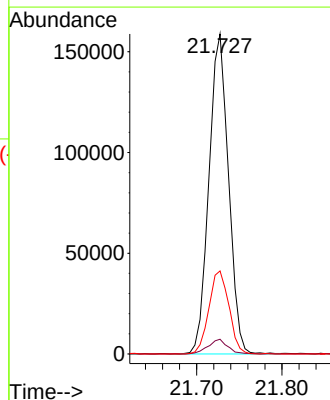
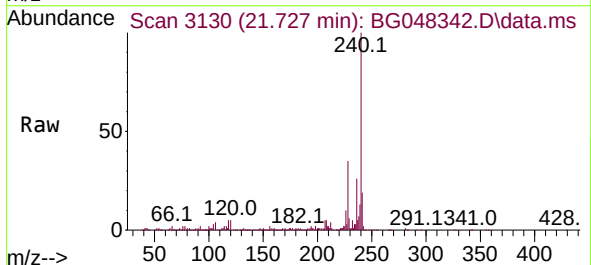
Instrument :
BNA_G
ClientSampleId :
24368MS

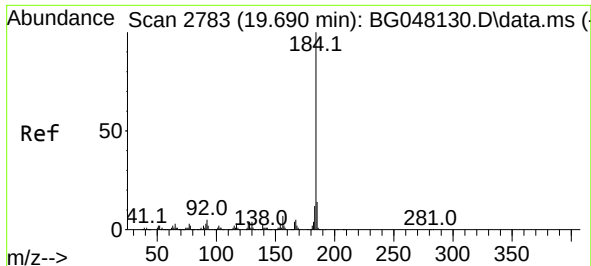
Tgt Ion:202 Resp: 792056
Ion Ratio Lower Upper
202 100
101 5.9 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.727 min Scan# 3130
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:240 Resp: 253222
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 26.0 20.5 30.7

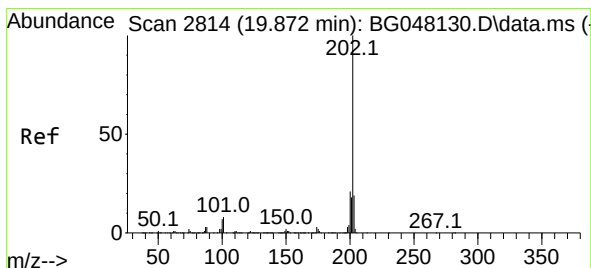
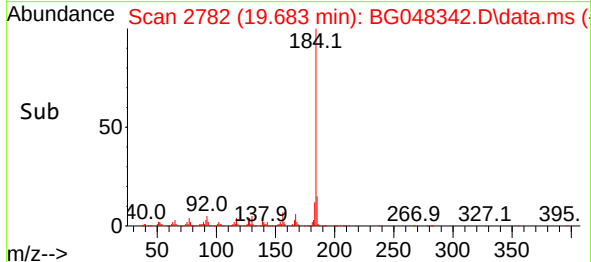
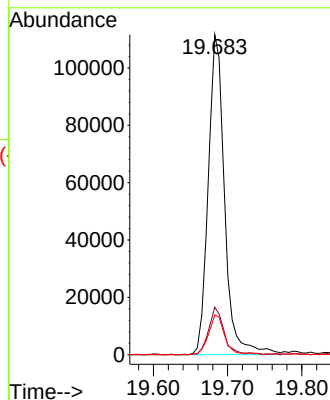
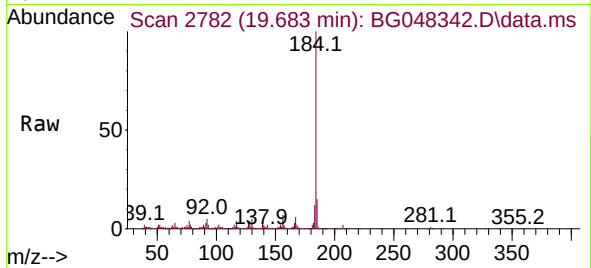




#77
Benzidine
Concen: 20.71 ng
RT: 19.683 min Scan# 2782
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

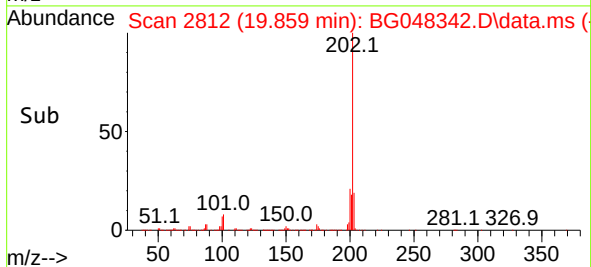
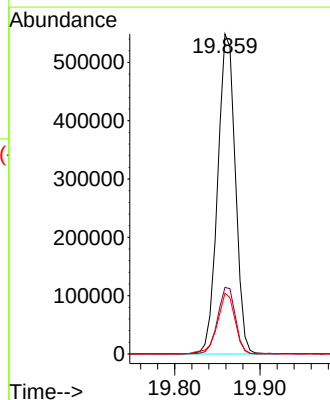
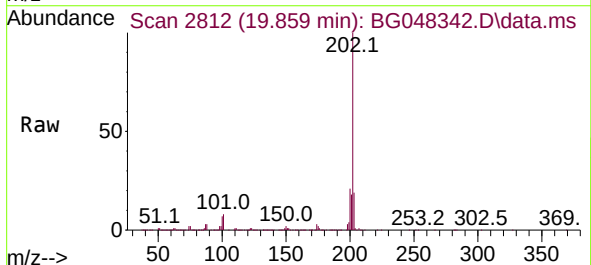
Instrument :
BNA_G
ClientSampleId :
24368MS

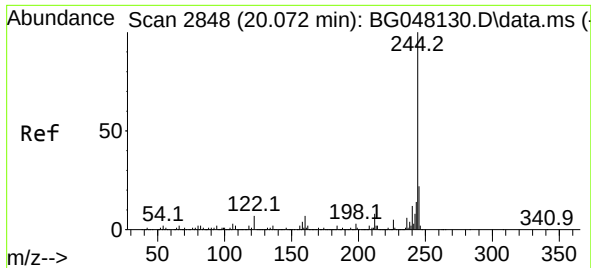
Tgt Ion:184 Resp: 171325
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.4 10.6 15.8



#78
Pyrene
Concen: 44.71 ng
RT: 19.859 min Scan# 2812
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:202 Resp: 790654
Ion Ratio Lower Upper
202 100
200 20.8 18.6 27.8
203 19.0 15.3 22.9

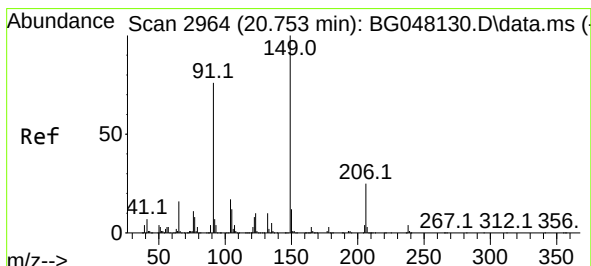
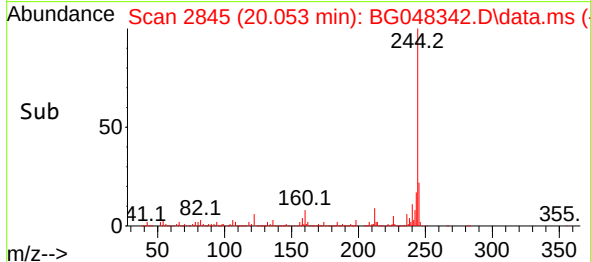
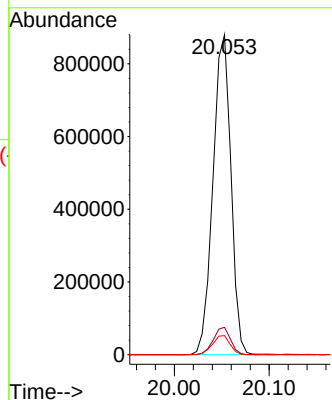
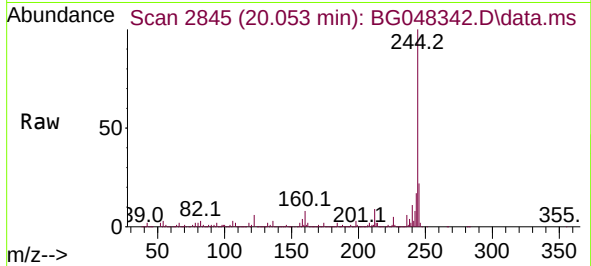




#79
 Terphenyl-d14
 Concen: 83.44 ng
 RT: 20.053 min Scan# 2845
 Delta R.T. -0.001 min
 Lab File: BG048342.D
 Acq: 5 Mar 2021 17:45

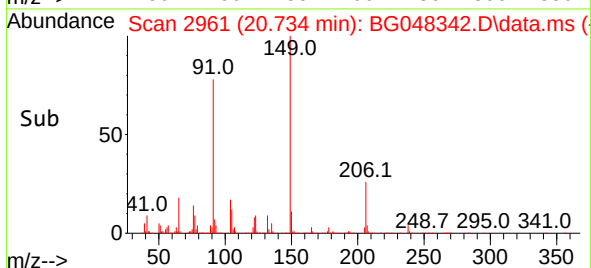
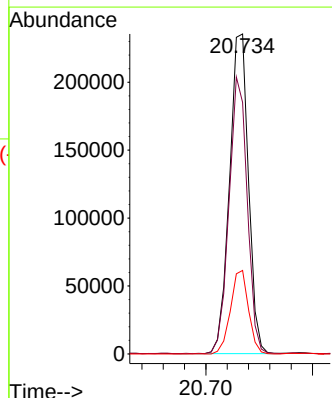
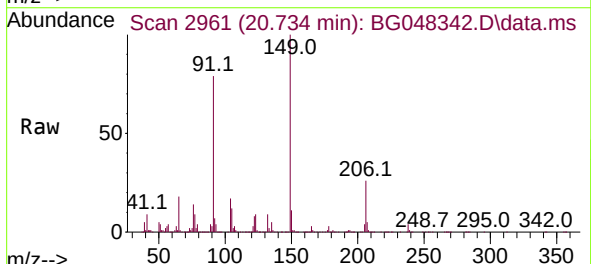
Instrument :
 BNA_G
 ClientSampleId :
 24368MS

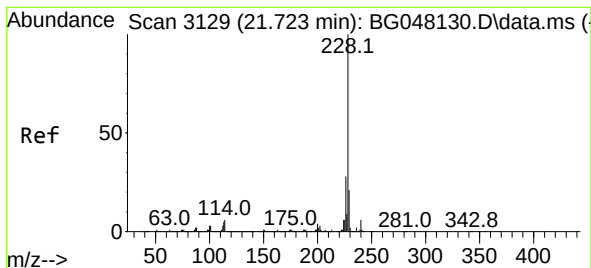
Tgt Ion:244 Resp: 1156235
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 6.0 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 46.94 ng
 RT: 20.734 min Scan# 2961
 Delta R.T. 0.005 min
 Lab File: BG048342.D
 Acq: 5 Mar 2021 17:45

Tgt Ion:149 Resp: 290743
 Ion Ratio Lower Upper
 149 100
 91 78.6 51.5 77.3#
 206 26.1 21.2 31.8

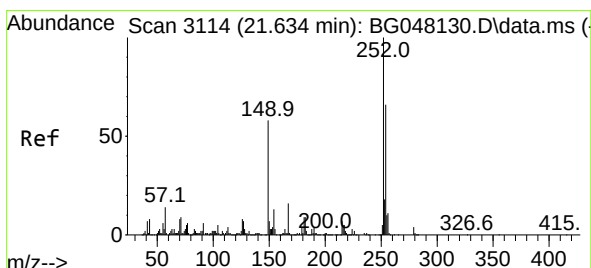
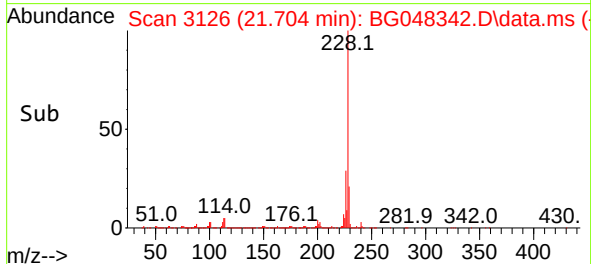
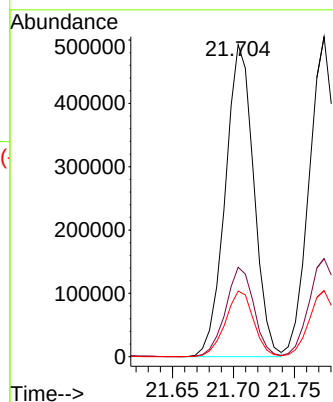
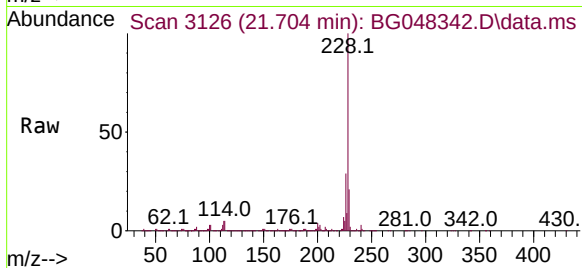




#81
Benzo(a)anthracene
Concen: 45.38 ng
RT: 21.704 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

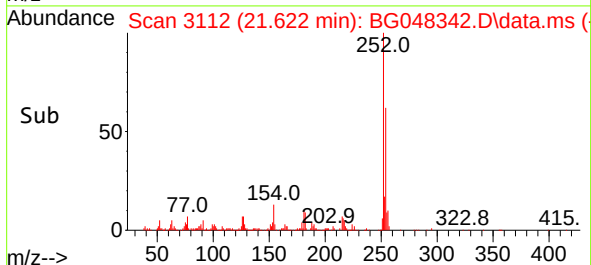
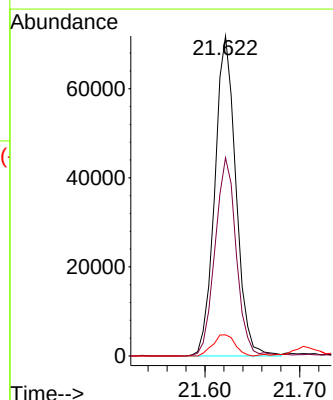
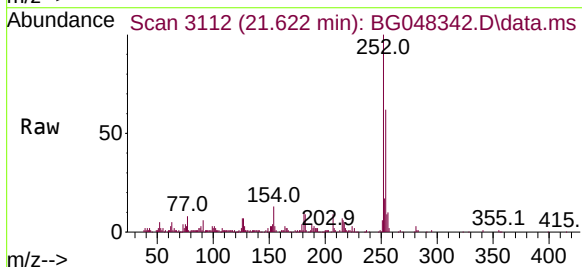
Instrument :
BNA_G
ClientSampleId :
24368MS

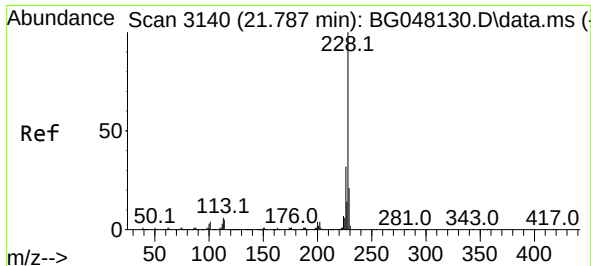
Tgt Ion:228 Resp: 801666
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 17.54 ng
RT: 21.622 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:252 Resp: 111002
Ion Ratio Lower Upper
252 100
254 62.0 53.2 79.8
126 6.6 6.8 10.2#

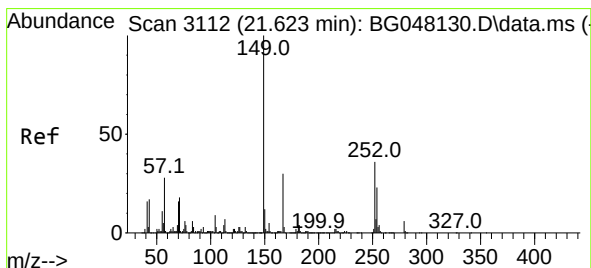
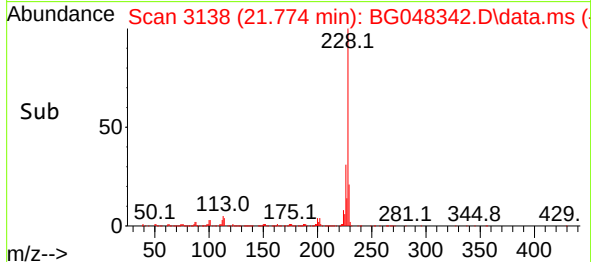
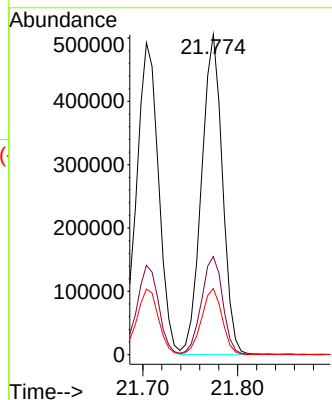
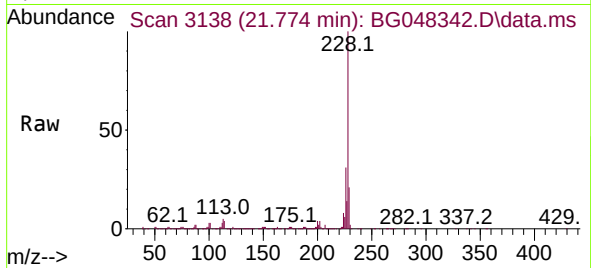




#83
Chrysene
Concen: 45.68 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

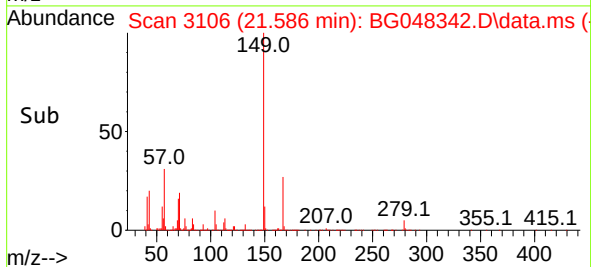
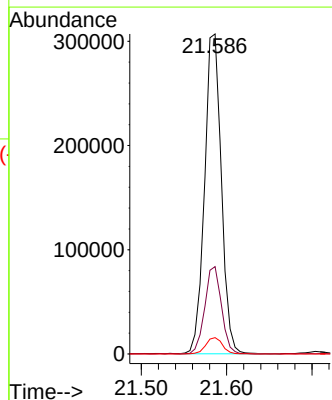
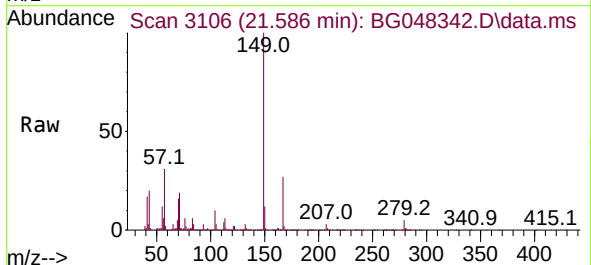
Instrument :
BNA_G
ClientSampleId :
24368MS

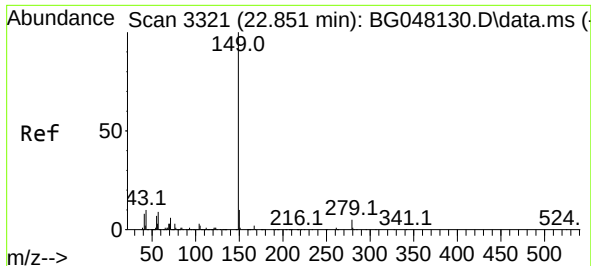
Tgt Ion:228 Resp: 770869
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.4
229 20.7 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.13 ng
RT: 21.586 min Scan# 3106
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:149 Resp: 418809
Ion Ratio Lower Upper
149 100
167 27.3 24.8 37.2
279 5.1 4.6 7.0

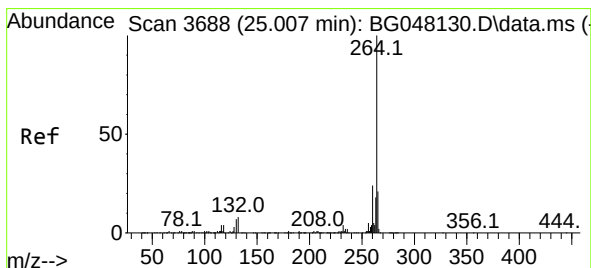
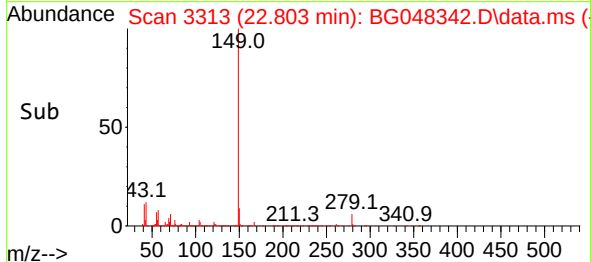
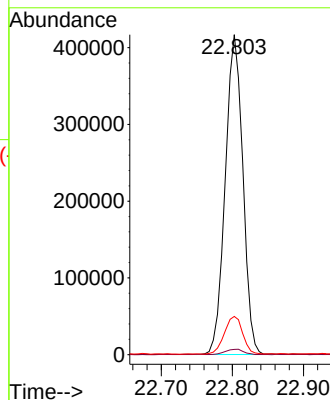
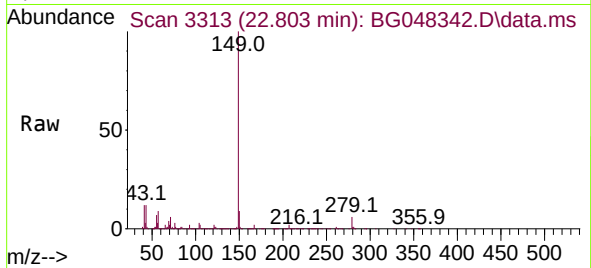




#85
Di-n-octyl phthalate
Concen: 48.28 ng
RT: 22.803 min Scan# 3313
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

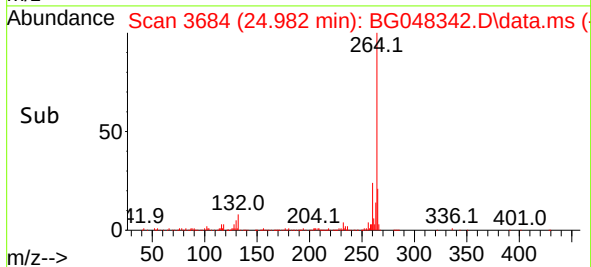
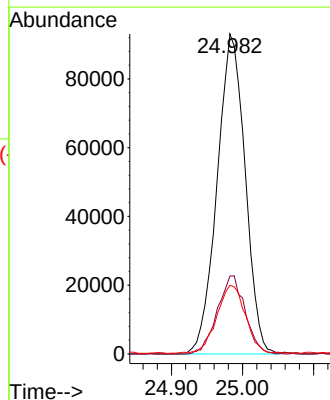
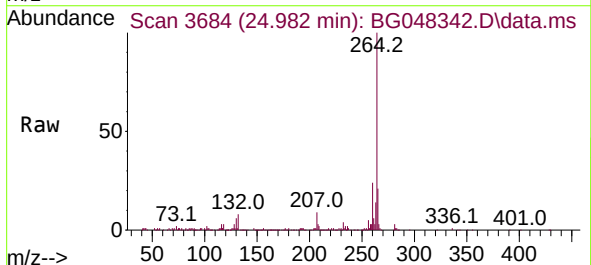
Instrument :
BNA_G
ClientSampleId :
24368MS

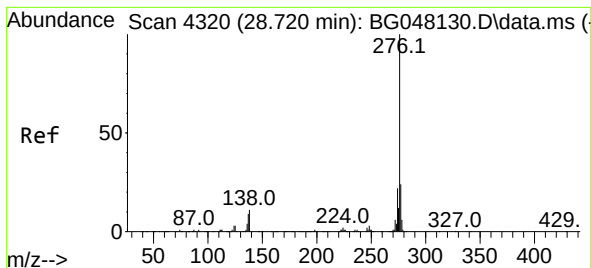
Tgt Ion:149 Resp: 715228
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.1 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.982 min Scan# 3684
Delta R.T. -0.007 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:264 Resp: 254617
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.24 ng

RT: 28.719 min Scan# 4320

Delta R.T. 0.005 min

Lab File: BG048342.D

Acq: 5 Mar 2021 17:45

Tgt Ion:276 Resp: 930652

Ion Ratio Lower Upper

276 100

138 6.6 16.2 24.2#

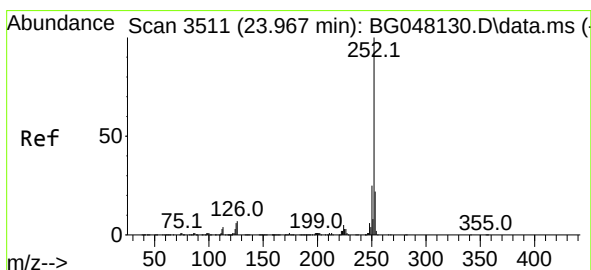
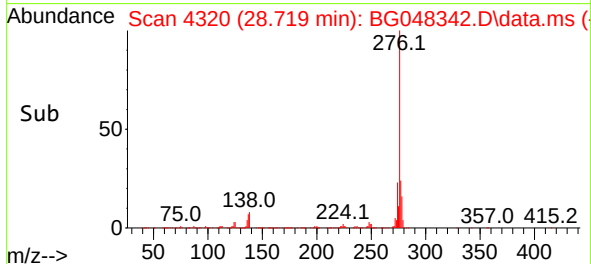
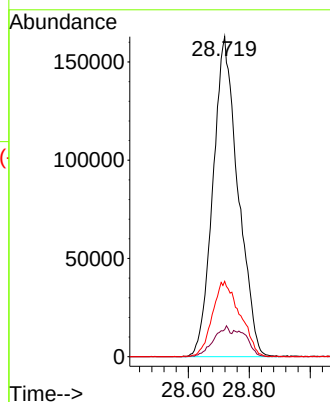
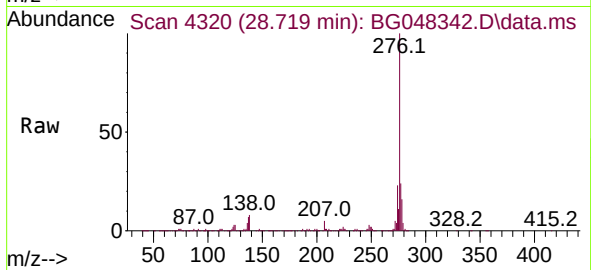
277 25.9 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

24368MS



#88

Benzo(b)fluoranthene

Concen: 46.43 ng

RT: 23.948 min Scan# 3508

Delta R.T. -0.001 min

Lab File: BG048342.D

Acq: 5 Mar 2021 17:45

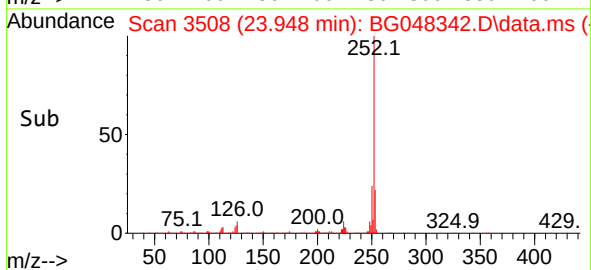
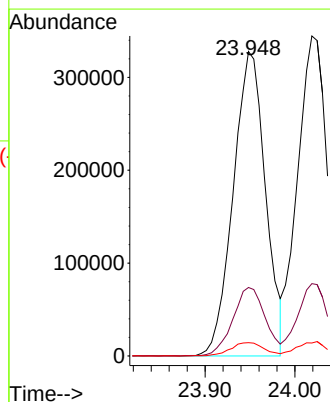
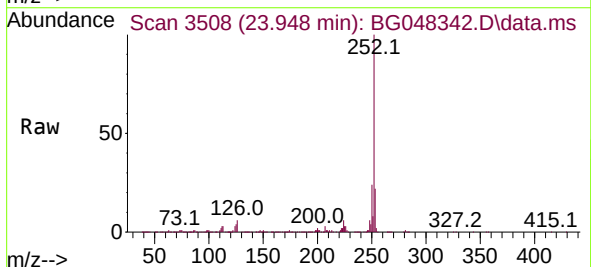
Tgt Ion:252 Resp: 817467

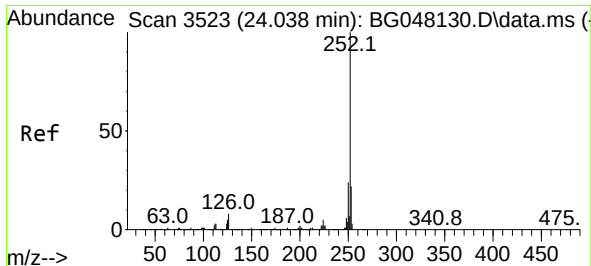
Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

125 4.4 6.5 9.7#

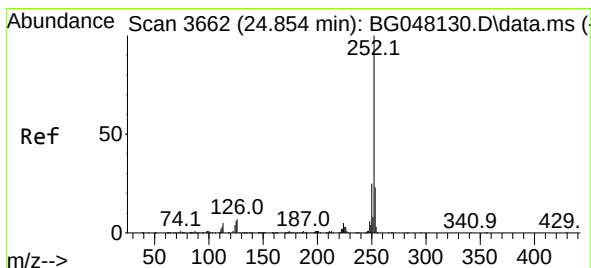
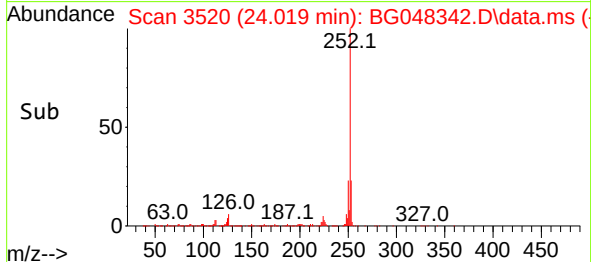
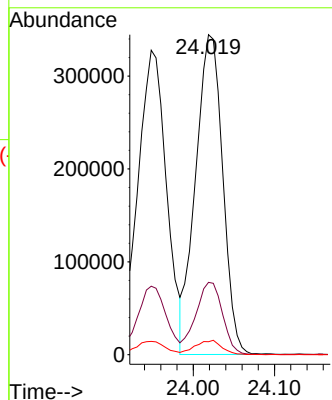
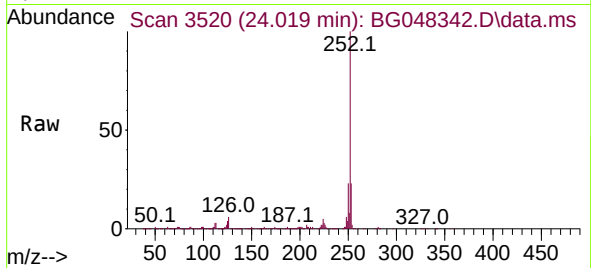




#89
Benzo(k)fluoranthene
Concen: 47.57 ng
RT: 24.019 min Scan# 3520
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

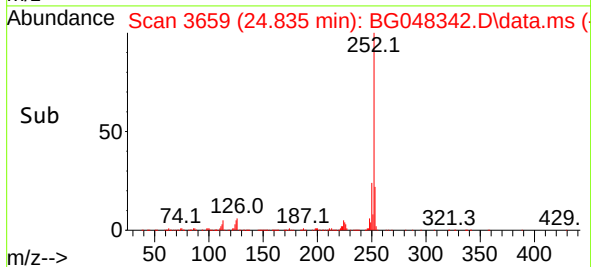
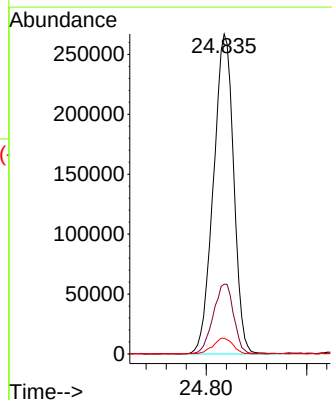
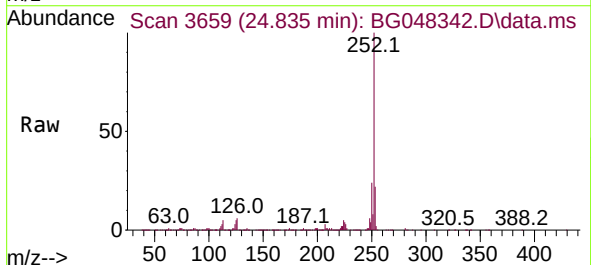
Instrument :
BNA_G
ClientSampleId :
24368MS

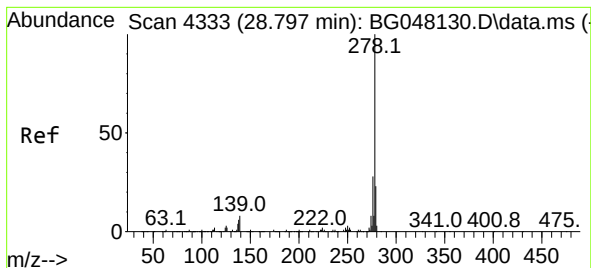
Tgt Ion:252 Resp: 798843
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 4.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 45.79 ng
RT: 24.835 min Scan# 3659
Delta R.T. 0.005 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:252 Resp: 747707
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 4.9 7.0 10.4#

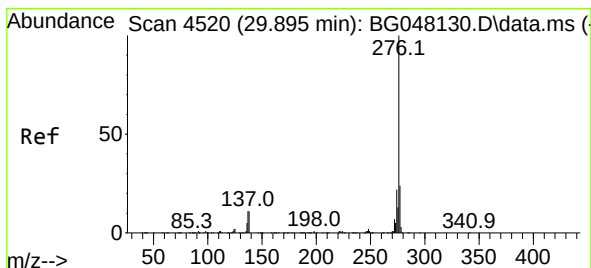
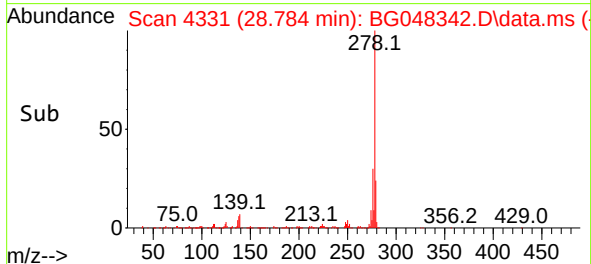
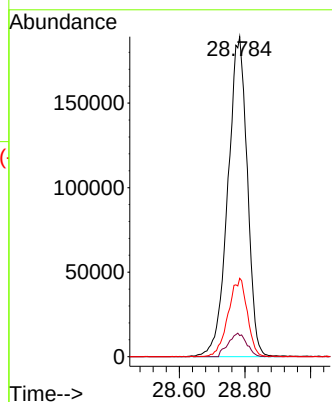
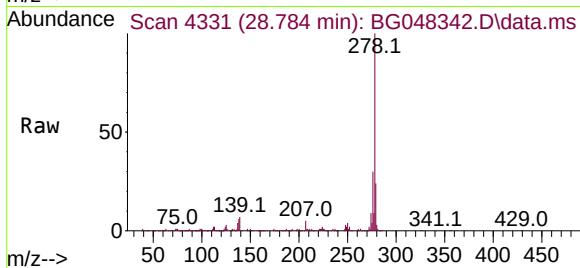




#91
Dibenzo(a,h)anthracene
Concen: 47.12 ng
RT: 28.784 min Scan# 4331
Delta R.T. 0.011 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Instrument :
BNA_G
ClientSampleId :
24368MS

Tgt Ion:278 Resp: 775568
Ion Ratio Lower Upper
278 100
139 6.6 10.5 15.7#
279 24.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 47.21 ng
RT: 29.888 min Scan# 4519
Delta R.T. -0.001 min
Lab File: BG048342.D
Acq: 5 Mar 2021 17:45

Tgt Ion:276 Resp: 755065
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 9.1 13.4 20.2#

