

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048094.D
 Acq On : 3 Feb 2021 16:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 2/4/2021 11:08:03 AM

Quant Time: Feb 03 17:37:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	47956	20.00	ng	0.00
21) Naphthalene-d8	10.932	136	182380	20.00	ng	0.00
39) Acenaphthene-d10	14.739	164	132021	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	316692	20.00	ng	0.00
76) Chrysene-d12	21.761	240	313481	20.00	ng	# 0.00
86) Perylene-d12	25.033	264	327126	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	255064	81.74	ng	0.00
7) Phenol-d6	7.266	99	376231	79.30	ng	0.00
23) Nitrobenzene-d5	9.281	82	387438	84.06	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	187955	85.48	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	862057	84.42	ng	0.00
79) Terphenyl-d14	20.080	244	1466314	81.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	56792	40.83	ng	# 94
3) Pyridine	3.964	79	173738	41.61	ng	92
4) n-Nitrosodimethylamine	3.870	42	81685	42.34	ng	# 74
6) Aniline	7.436	93	219766	38.35	ng	93
8) 2-Chlorophenol	7.677	128	131093	40.13	ng	91
9) Benzaldehyde	7.248	77	96046	39.47	ng	86
10) Phenol	7.289	94	180971	39.79	ng	77
11) bis(2-Chloroethyl)ether	7.530	93	142501	40.01	ng	97
12) 1,3-Dichlorobenzene	8.006	146	161323	40.92	ng	# 92
13) 1,4-Dichlorobenzene	8.153	146	162060	41.01	ng	95
14) 1,2-Dichlorobenzene	8.476	146	154023	40.83	ng	94
15) Benzyl Alcohol	8.347	79	158137	39.40	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.635	45	190774	38.17	ng	94
17) 2-Methylphenol	8.547	107	118809	38.65	ng	# 85
18) Hexachloroethane	9.211	117	65075	42.20	ng	92
19) n-Nitroso-di-n-propyla...	8.923	70	132676	38.31	ng	96
20) 3+4-Methylphenols	8.876	107	164194	38.61	ng	87
22) Acetophenone	8.935	105	231192	41.13	ng	94
24) Nitrobenzene	9.322	77	194586	42.15	ng	# 83
25) Isophorone	9.845	82	327559	39.60	ng	# 94
26) 2-Nitrophenol	10.033	139	80480	42.37	ng	# 69
27) 2,4-Dimethylphenol	10.086	122	109733	39.76	ng	# 82
28) bis(2-Chloroethoxy)met...	10.327	93	203069	40.80	ng	97
29) 2,4-Dichlorophenol	10.568	162	150104	42.27	ng	96
30) 1,2,4-Trichlorobenzene	10.791	180	181585	42.30	ng	99
31) Naphthalene	10.979	128	428810	40.66	ng	98
32) Benzoic acid	10.221	122	98321	39.78	ng	# 64
33) 4-Chloroaniline	11.079	127	191204	39.67	ng	# 91
34) Hexachlorobutadiene	11.267	225	137147	44.98	ng	100
35) Caprolactam	11.855	113	49606	36.70	ng	94
36) 4-Chloro-3-methylphenol	12.190	107	155317	38.98	ng	91
37) 2-Methylnaphthalene	12.577	142	326338	40.97	ng	# 92
38) 1-Methylnaphthalene	12.795	142	304319m	40.05	ng	
40) 1,2,4,5-Tetrachloroben...	12.942	216	217366	43.19	ng	# 95
41) Hexachlorocyclopentadiene	12.924	237	136680	47.94	ng	94
43) 2,4,6-Trichlorophenol	13.177	196	153303	43.67	ng	99

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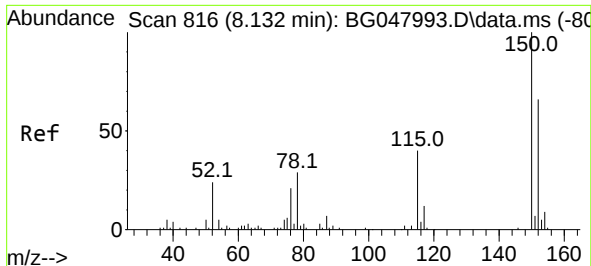
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.241	196	156124	42.92	ng	#	91
46) 1,1'-Biphenyl	13.576	154	424980	41.64	ng		99
47) 2-Chloronaphthalene	13.623	162	368725	41.51	ng		96
48) 2-Nitroaniline	13.817	65	131500	40.79	ng	#	82
49) Acenaphthylene	14.463	152	528195	40.29	ng		99
50) Dimethylphthalate	14.187	163	485854	40.66	ng		98
51) 2,6-Dinitrotoluene	14.305	165	101185	40.73	ng	#	68
52) Acenaphthene	14.804	154	367825	41.45	ng		95
53) 3-Nitroaniline	14.634	138	105890	38.86	ng	#	79
54) 2,4-Dinitrophenol	14.839	184	71806	46.23	ng	#	73
55) Dibenzofuran	15.139	168	545445	40.52	ng		98
56) 4-Nitrophenol	14.933	139	83936	39.48	ng	#	56
57) 2,4-Dinitrotoluene	15.092	165	145143	40.46	ng	#	76
58) Fluorene	15.785	166	440050	40.66	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.356	232	148928	40.94	ng	#	95
60) Diethylphthalate	15.550	149	484902	39.47	ng		96
61) 4-Chlorophenyl-phenyle...	15.774	204	277143	41.82	ng		99
62) 4-Nitroaniline	15.797	138	114007	38.41	ng	#	62
63) Azobenzene	16.067	77	448406	38.78	ng		90
65) 4,6-Dinitro-2-methylph...	15.856	198	89248	43.67	ng		87
66) n-Nitrosodiphenylamine	15.985	169	394521	41.45	ng		97
67) 4-Bromophenyl-phenylether	16.667	248	184283	43.55	ng		96
68) Hexachlorobenzene	16.790	284	198238	43.08	ng		97
69) Atrazine	16.931	200	148314	41.03	ng		98
70) Pentachlorophenol	17.125	266	121374	43.43	ng		99
71) Phenanthrene	17.524	178	741860	40.60	ng		97
72) Anthracene	17.618	178	731012	40.68	ng		97
73) Carbazole	17.883	167	655468	39.09	ng		99
74) Di-n-butylphthalate	18.435	149	791149	38.63	ng	#	98
75) Fluoranthene	19.528	202	947174	39.54	ng		97
77) Benzidine	19.704	184	337722	37.35	ng		97
78) Pyrene	19.886	202	947946	41.29	ng		98
80) Butylbenzylphthalate	20.768	149	351433	40.08	ng		91
81) Benzo(a)anthracene	21.737	228	938837	41.21	ng		98
82) 3,3'-Dichlorobenzidine	21.649	252	325169	42.36	ng	#	95
83) Chrysene	21.808	228	895489	41.37	ng		99
84) Bis(2-ethylhexyl)phtha...	21.637	149	486275	40.49	ng		96
85) Di-n-octyl phthalate	22.871	149	834982	41.57	ng		97
87) Indeno(1,2,3-cd)pyrene	28.776	276	1095022	41.62	ng	#	90
88) Benzo(b)fluoranthene	23.993	252	965897	41.54	ng	#	96
89) Benzo(k)fluoranthene	24.064	252	915374	40.52	ng	#	97
90) Benzo(a)pyrene	24.881	252	902448	41.33	ng	#	97
91) Dibenzo(a,h)anthracene	28.835	278	891937	41.07	ng	#	96
92) Benzo(g,h,i)perylene	29.951	276	873213	41.75	ng	#	94

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



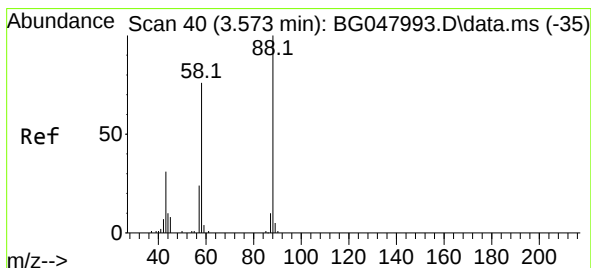
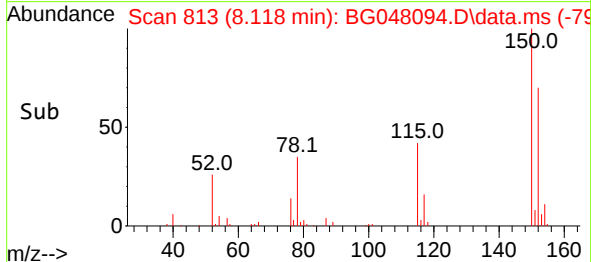
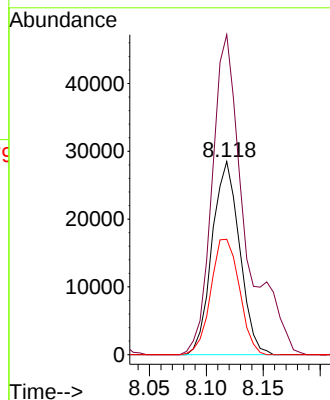
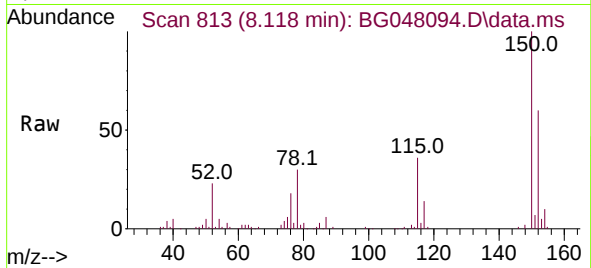
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.118 min Scan# 813
Delta R.T. -0.002 min
Lab File: BG048094.D
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Tgt Ion: 152 Resp: 47956
Ion Ratio Lower Upper
152 100
150 165.7 125.0 187.6
115 59.7 41.8 62.6

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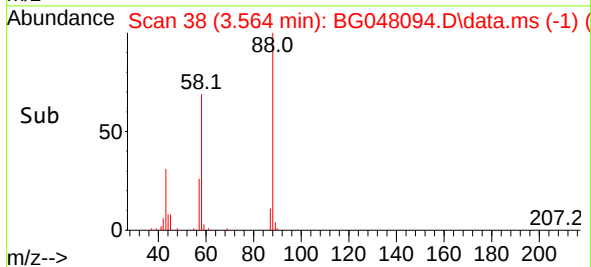
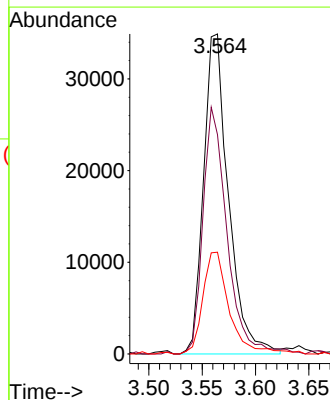
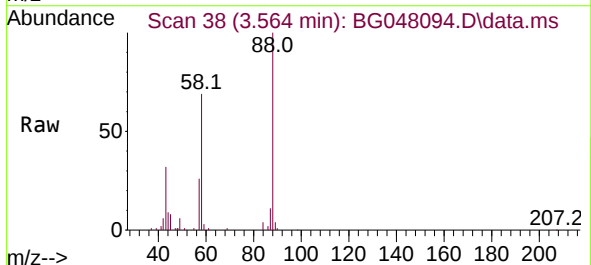
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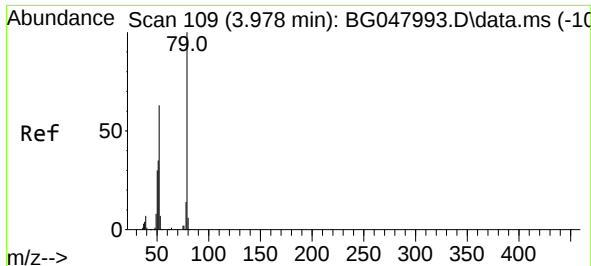
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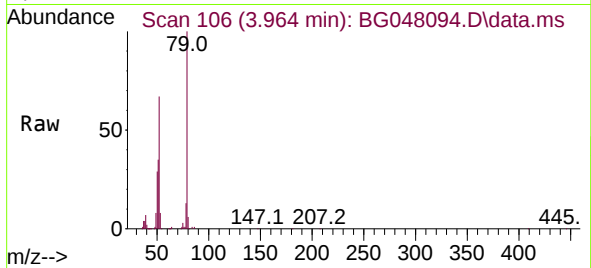
#2
1,4-Dioxane
Concen: 40.83 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion: 88 Resp: 56792
Ion Ratio Lower Upper
88 100
58 74.5 61.6 92.4
43 33.8 21.3 31.9#

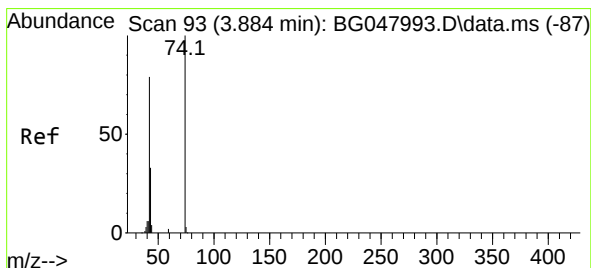
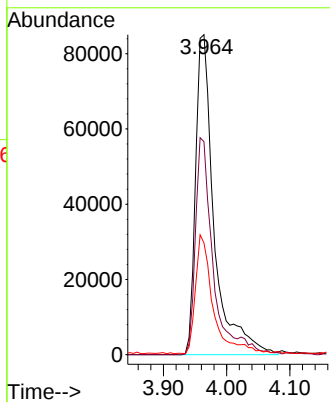
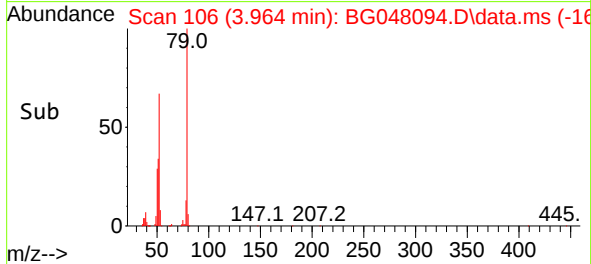




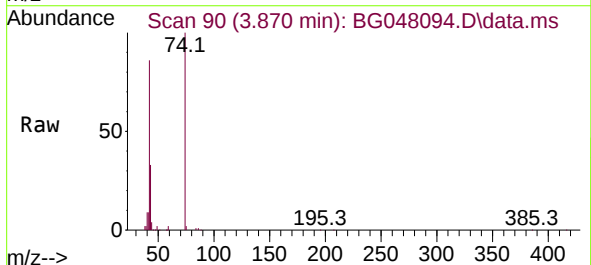
#3
Pyridine
Concen: 41.61 ng
RT: 3.964 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



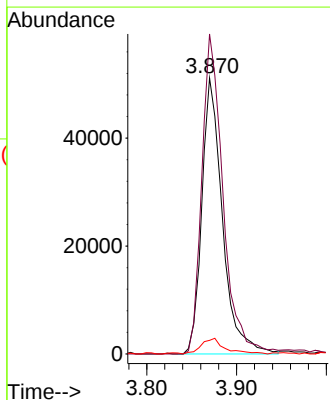
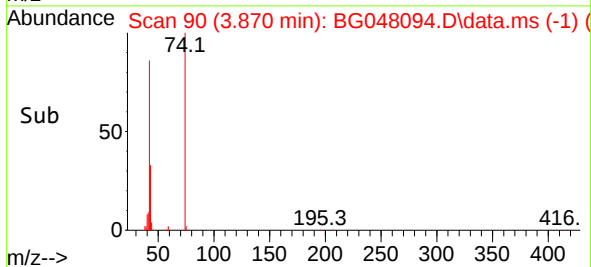
Tgt Ion: 79 Resp: 173738
Ion Ratio Lower Upper
79 100
52 66.5 61.3 91.9
51 34.9 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 42.34 ng
RT: 3.870 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



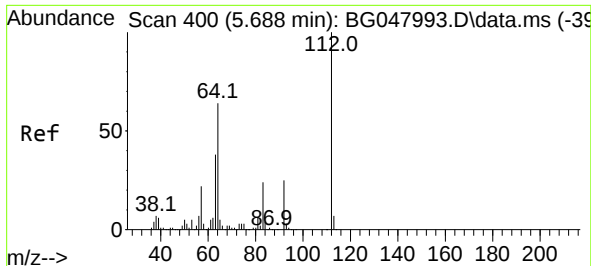
Tgt Ion: 42 Resp: 81685
Ion Ratio Lower Upper
42 100
74 116.0 120.4 180.6#
44 5.0 6.2 9.2#



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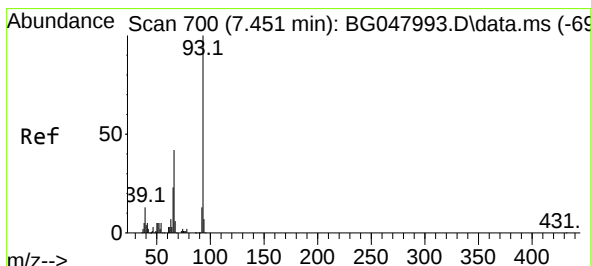
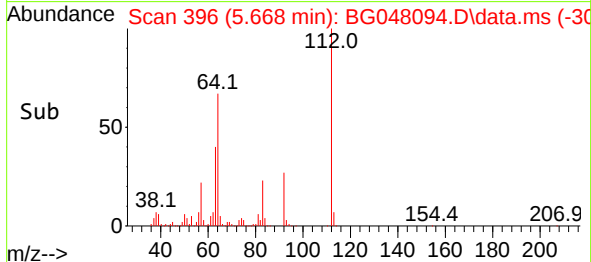
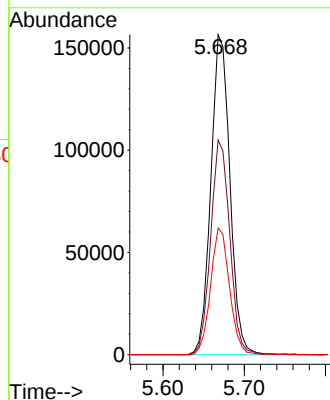
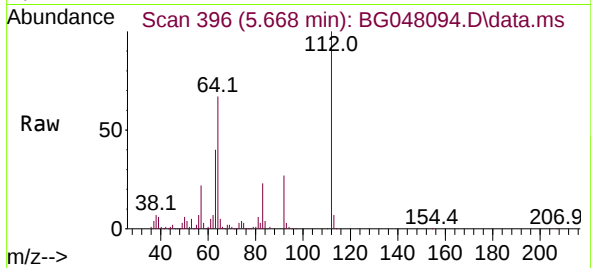
#5
2-Fluorophenol
Concen: 81.74 ng
RT: 5.668 min Scan# 396
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion: 112 Resp: 255064
Ion Ratio Lower Upper
112 100
64 67.1 46.7 70.1
63 39.6 22.8 34.2#

Instrument :
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ClientSampleId :
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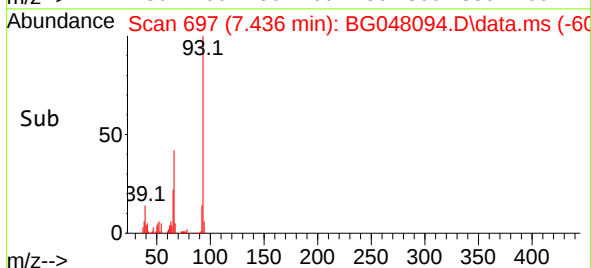
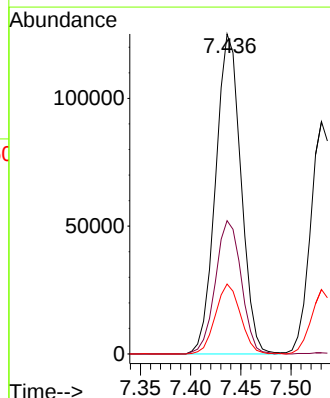
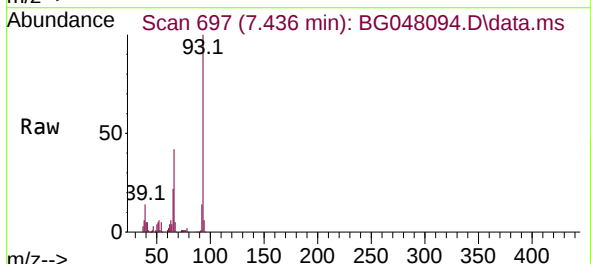
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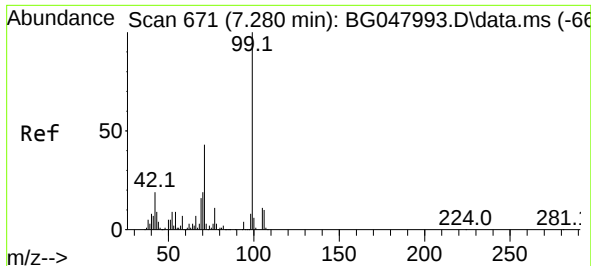
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#6
Aniline
Concen: 38.35 ng
RT: 7.436 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

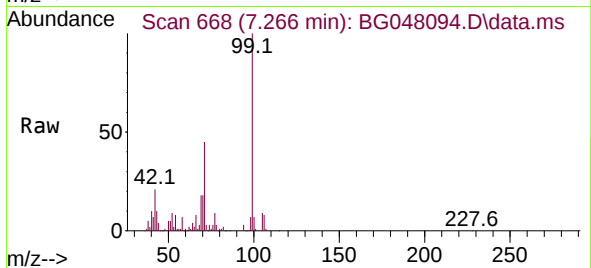
Tgt Ion: 93 Resp: 219766
Ion Ratio Lower Upper
93 100
66 41.7 29.5 44.3
65 21.8 15.5 23.3





#7
Phenol-d6
Concen: 79.30 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.002 min
Lab File: BG048094.D
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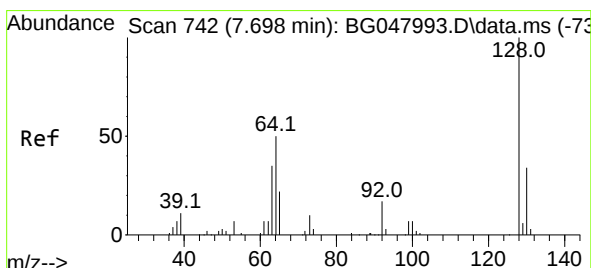
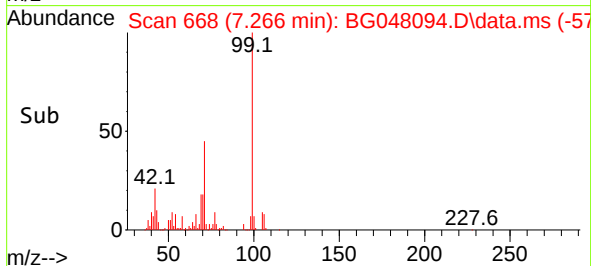
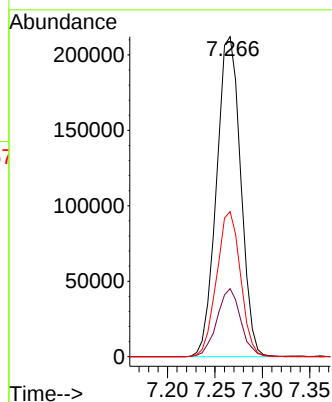
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Tgt Ion: 99 Resp: 376231
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 45.3 24.6 36.8#

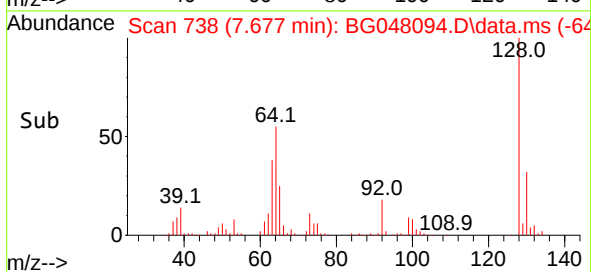
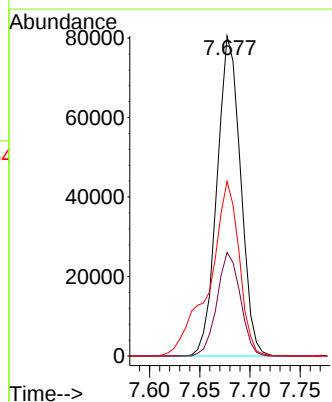
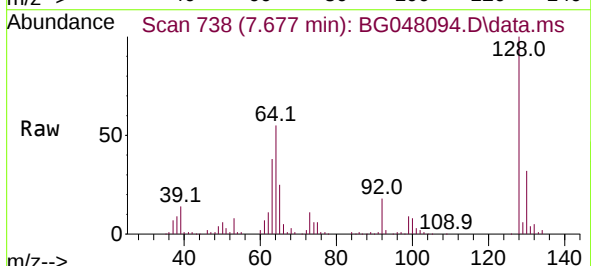
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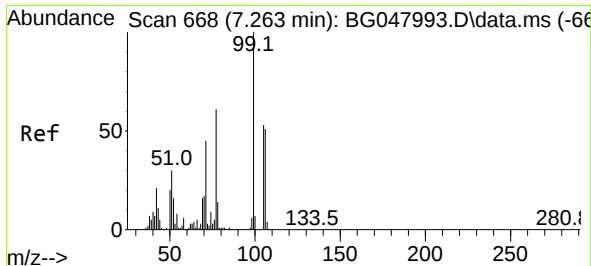
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#8
2-Chlorophenol
Concen: 40.13 ng
RT: 7.677 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

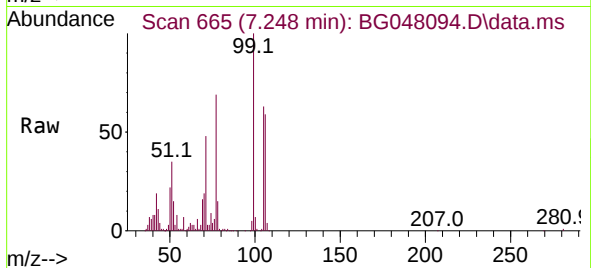
Tgt Ion: 128 Resp: 131093
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 54.6 24.8 64.8





#9
Benzaldehyde
Concen: 39.47 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

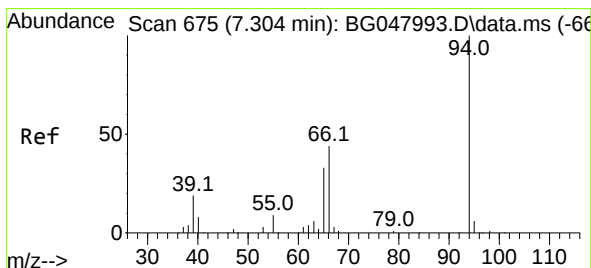
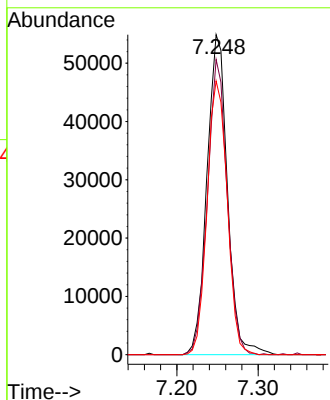
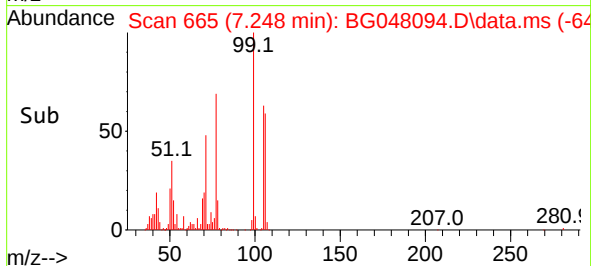
Instrument :
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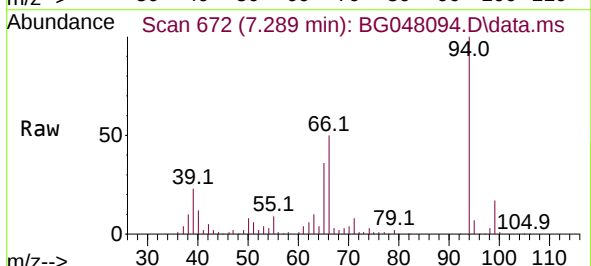
Tgt Ion: 77 Resp: 96046
Ion Ratio Lower Upper
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105 92.2 85.9 125.9
106 85.5 80.9 120.9

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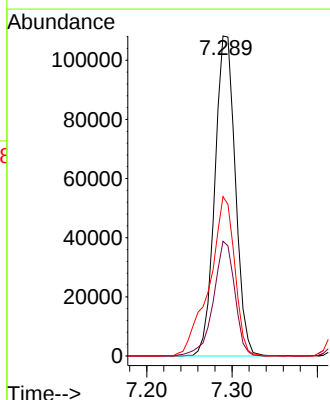
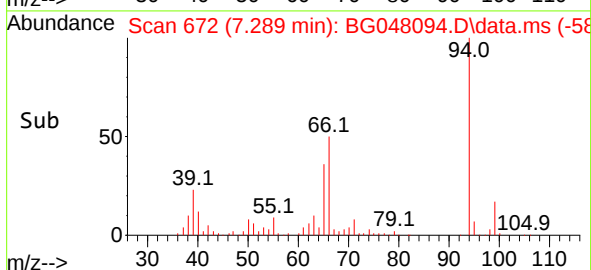
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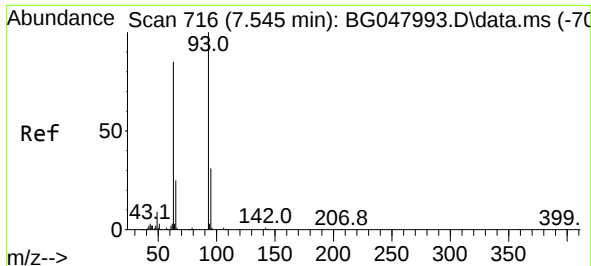


#10
Phenol
Concen: 39.79 ng
RT: 7.289 min Scan# 672
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



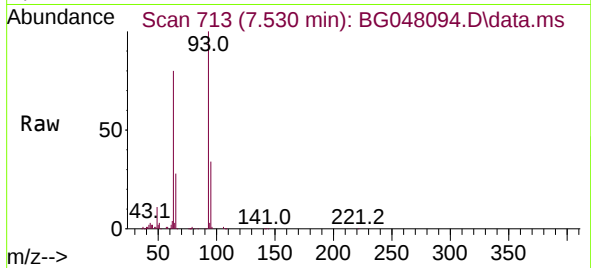
Tgt Ion: 94 Resp: 180971
Ion Ratio Lower Upper
94 100
65 35.9 6.6 46.6
66 49.8 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 40.01 ng
RT: 7.530 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

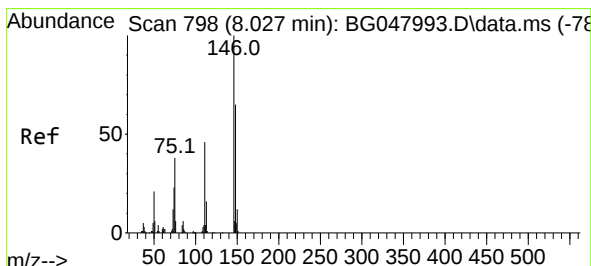
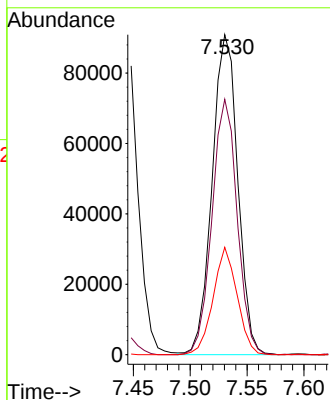
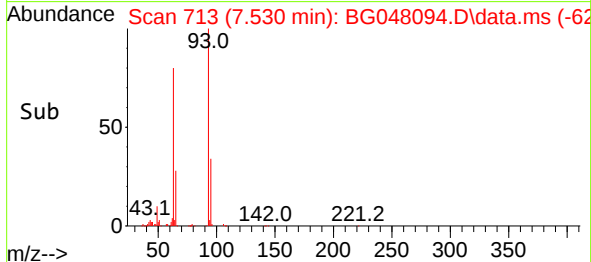
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



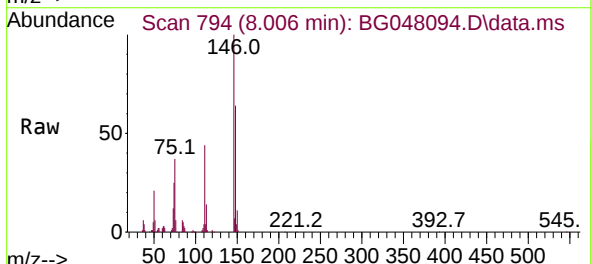
Tgt Ion: 93 Resp: 142501
Ion Ratio Lower Upper
93 100
63 79.8 56.4 96.4
95 33.5 13.8 53.8

Manual Integrations
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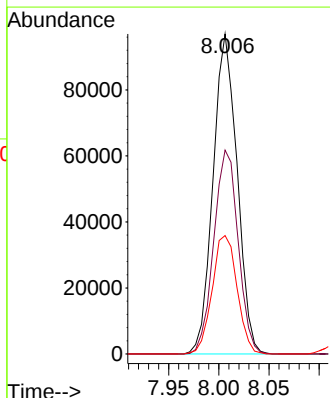
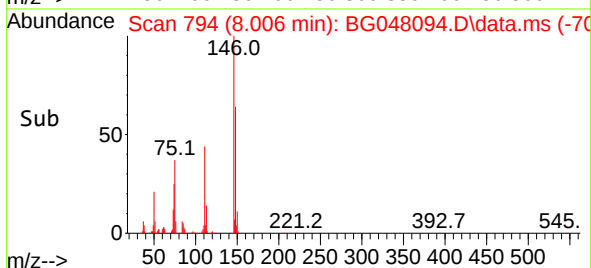
mohammad
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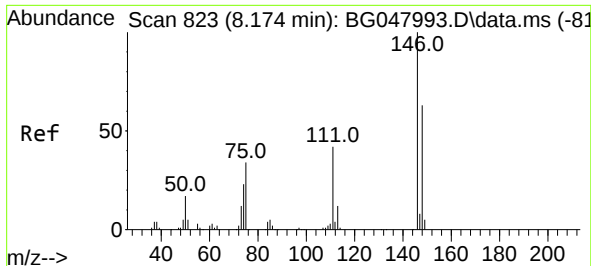


#12
1,3-Dichlorobenzene
Concen: 40.92 ng
RT: 8.006 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion: 146 Resp: 161323
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
75 37.0 20.1 30.1#





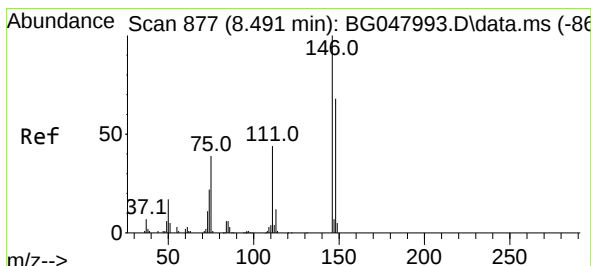
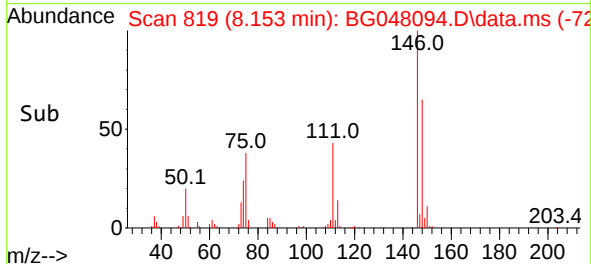
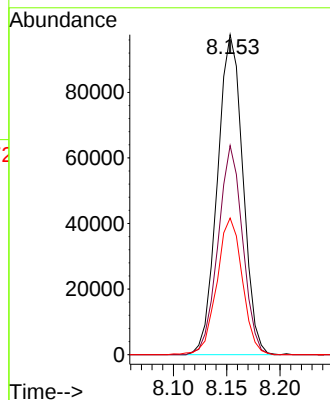
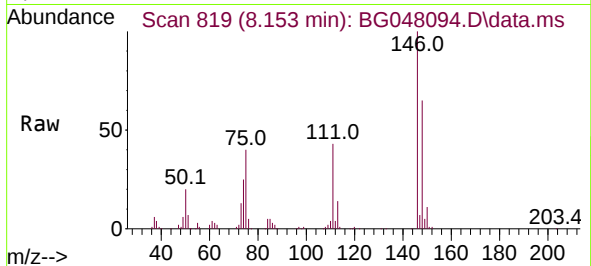
#13
1,4-Dichlorobenzene
Concen: 41.01 ng
RT: 8.153 min Scan# 819
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:146 Resp: 162060
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 42.7 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

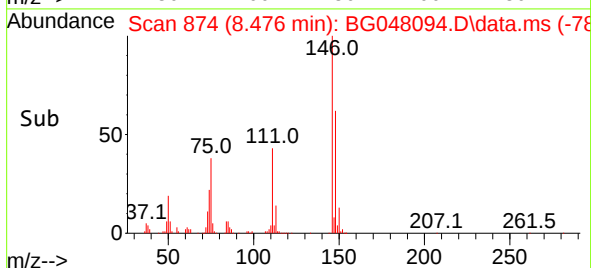
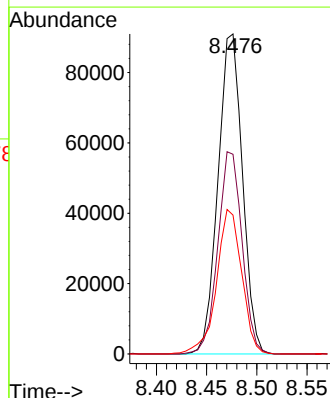
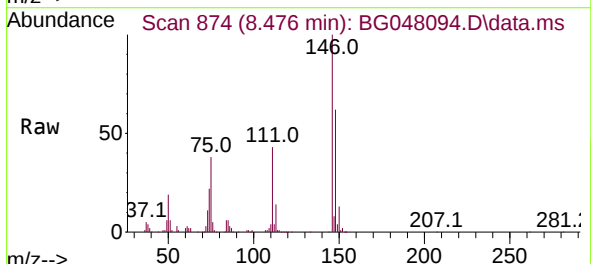
Manual Integrations
APPROVED

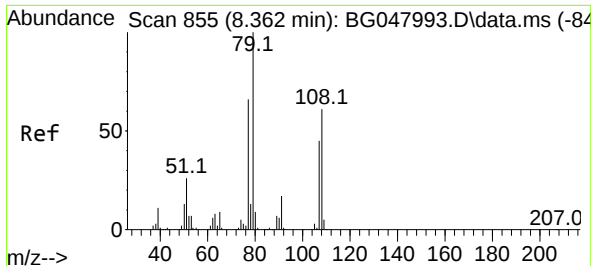
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.83 ng
RT: 8.476 min Scan# 874
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

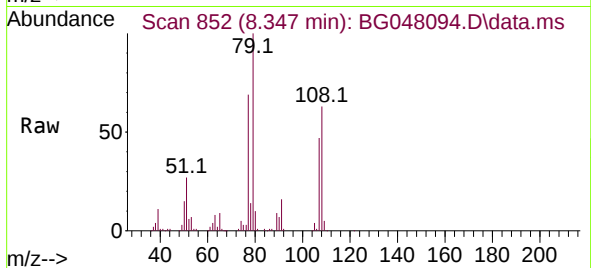
Tgt Ion:146 Resp: 154023
Ion Ratio Lower Upper
146 100
148 62.4 53.0 79.6
111 43.4 30.7 46.1





#15
Benzyl Alcohol
Concen: 39.40 ng
RT: 8.347 min Scan# 852
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

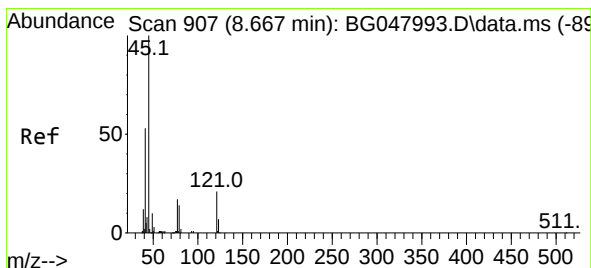
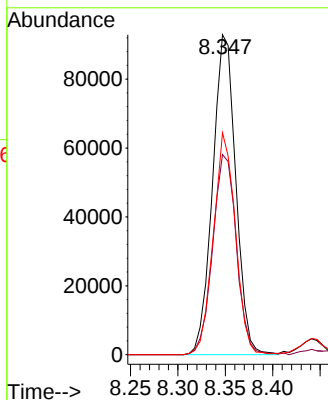
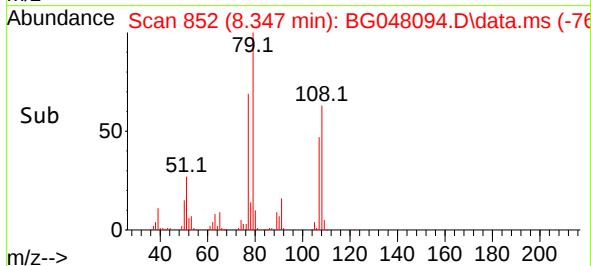
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



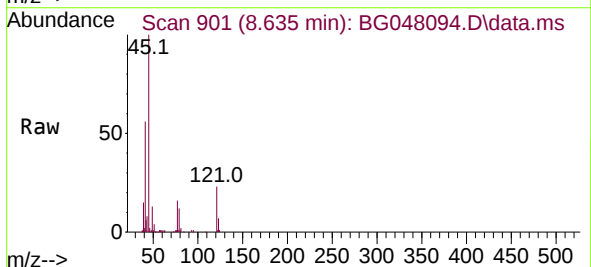
Tgt Ion: 79 Resp: 158137
Ion Ratio Lower Upper
79 100
108 62.6 65.5 98.3#
77 69.4 50.1 75.1

Manual Integrations
APPROVED

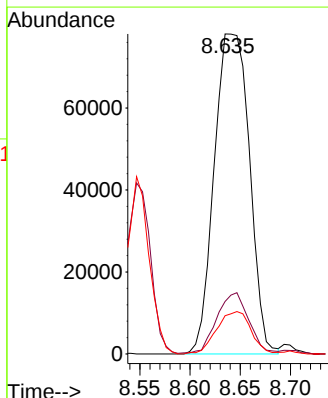
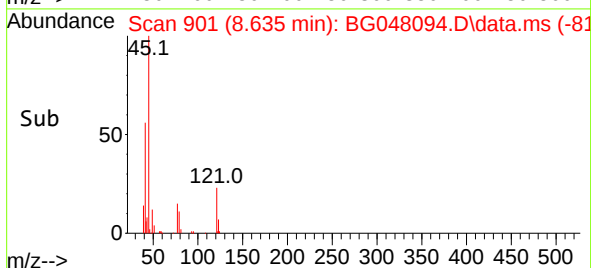
mohammad
2/4/2021 11:08:03 AM

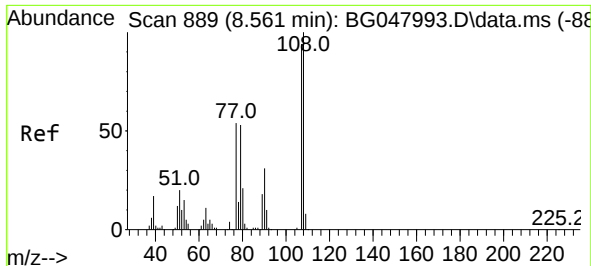


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.17 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.014 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



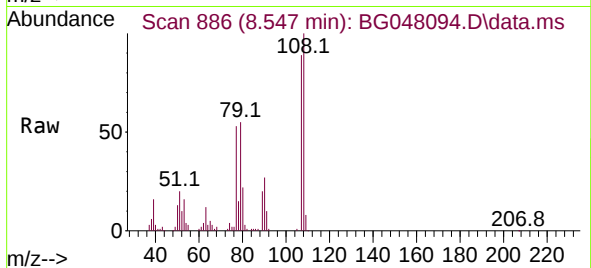
Tgt Ion: 45 Resp: 190774
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.4
79 12.0 0.0 30.8





#17
2-Methylphenol
Concen: 38.65 ng
RT: 8.547 min Scan# 886
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

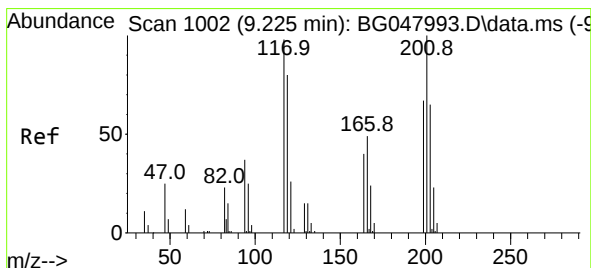
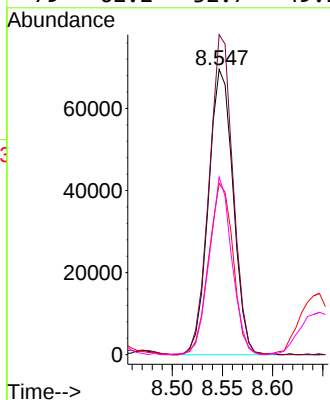
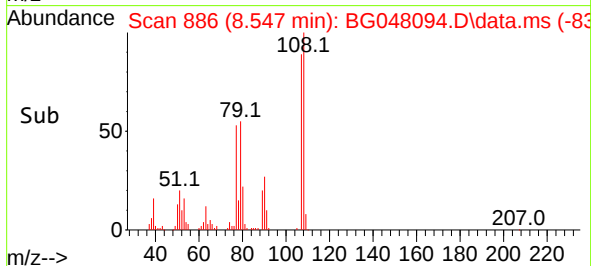
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



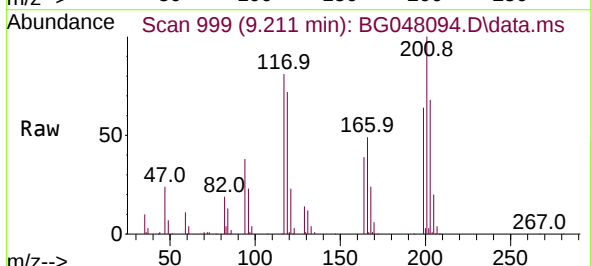
Tgt Ion:	107	Resp:	118809
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.2	130.8
77	60.0	33.8	50.8#
79	62.2	32.7	49.1#

Manual Integrations
APPROVED

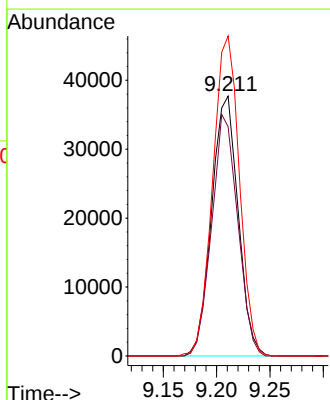
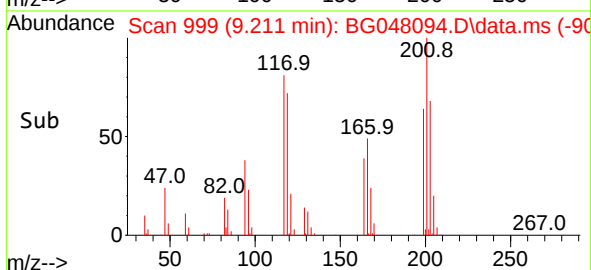
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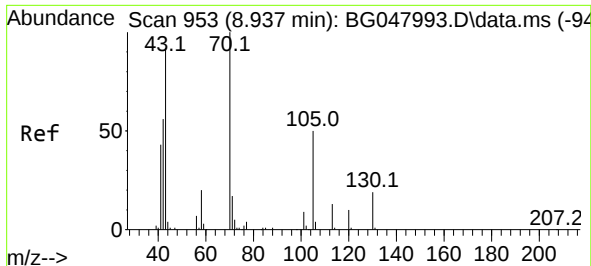


#18
Hexachloroethane
Concen: 42.20 ng
RT: 9.211 min Scan# 999
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



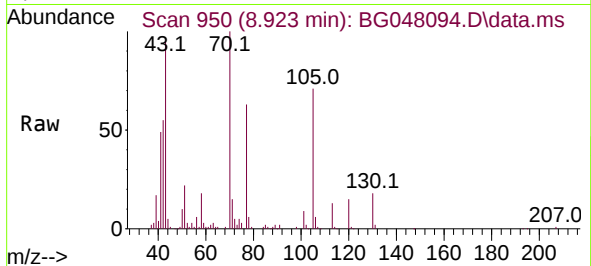
Tgt Ion:	117	Resp:	65075
Ion	Ratio	Lower	Upper
117	100		
119	88.2	77.5	116.3
201	123.1	104.9	157.3



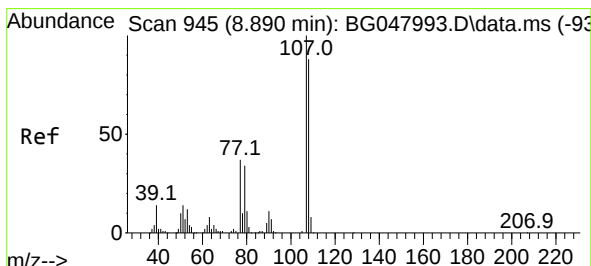
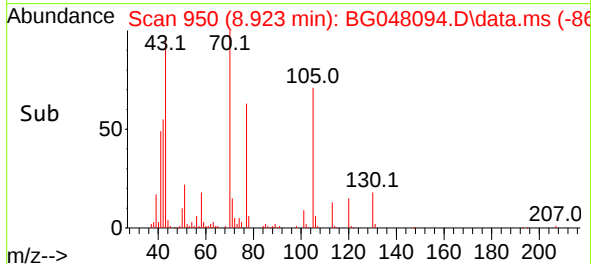
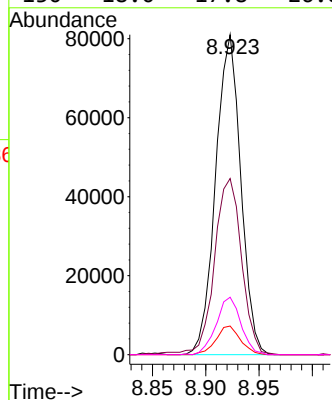


#19
n-Nitroso-di-n-propylamine
Concen: 38.31 ng
RT: 8.923 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

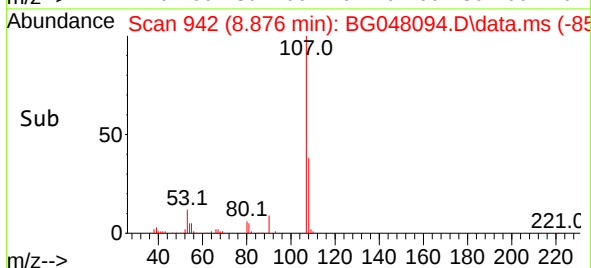
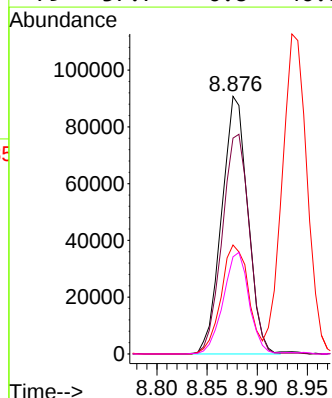
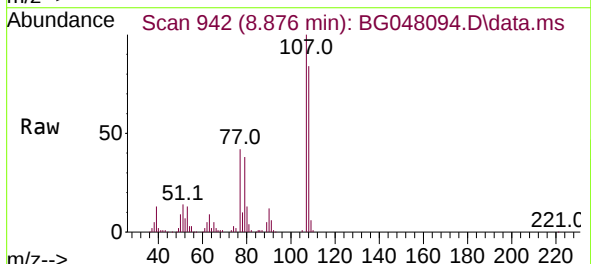


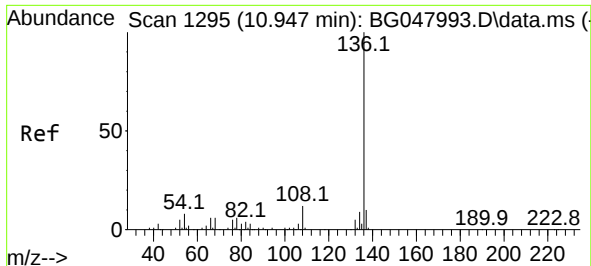
Tgt Ion:	70	Resp:	132676
Ion Ratio	Lower	Upper	
70	100		
42	55.1	45.6	68.4
101	9.0	8.4	12.6
130	18.0	17.8	26.8



#20
3+4-Methylphenols
Concen: 38.61 ng
RT: 8.876 min Scan# 942
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

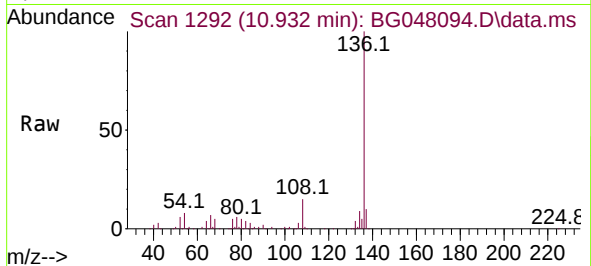
Tgt Ion:	107	Resp:	164194
Ion Ratio	Lower	Upper	
107	100		
108	83.8	70.6	110.6
77	42.3	10.2	50.2
79	37.7	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

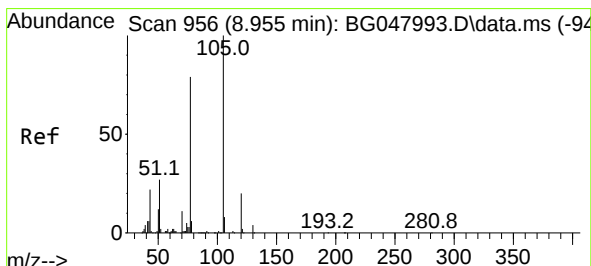
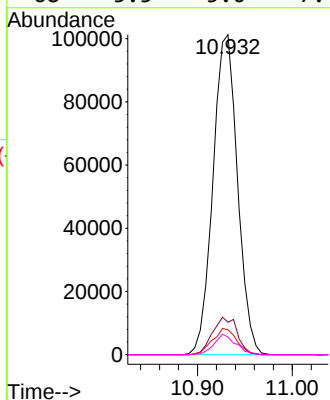
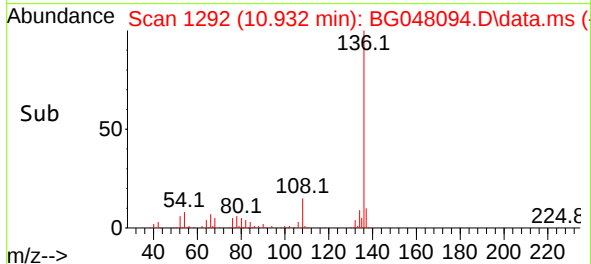
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



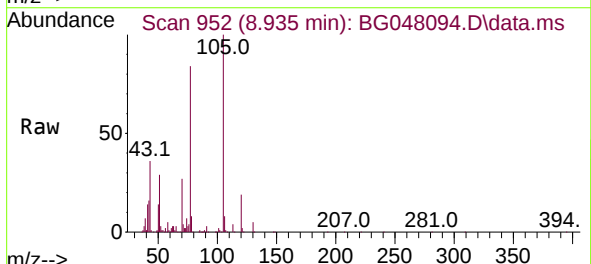
Tgt Ion:	136	Resp:	182380
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.1	13.7
54	7.7	6.2	9.4
68	5.5	5.0	7.4

Manual Integrations
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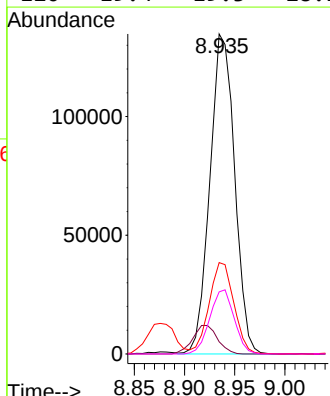
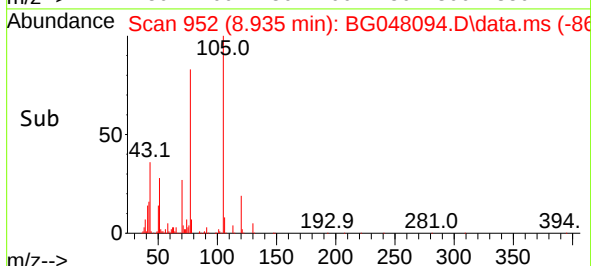
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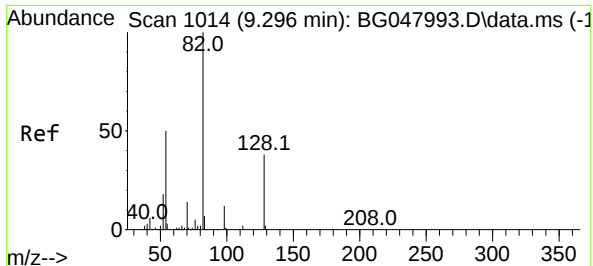


#22
Acetophenone
Concen: 41.13 ng
RT: 8.935 min Scan# 952
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion:	105	Resp:	231192
Ion Ratio	Lower	Upper	
105	100		
71	3.8	2.7	4.1
51	28.5	21.0	31.6
120	19.4	19.3	28.9





#23

Nitrobenzene-d5

Concen: 84.06 ng

RT: 9.281 min Scan# 1011

Delta R.T. -0.002 min

Lab File: BG048094.D

Acq: 3 Feb 2021 16:47

Tgt Ion: 82 Resp: 387438

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
82	100		
128	36.2	37.0	55.6#
54	52.8	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

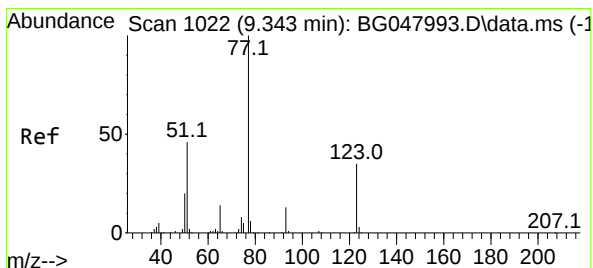
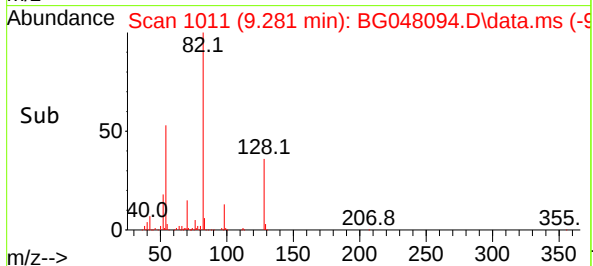
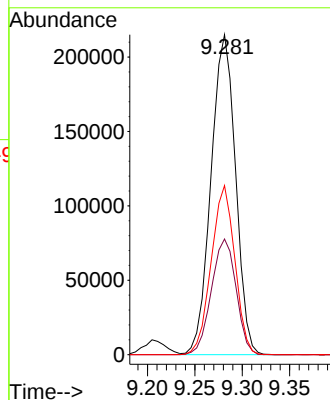
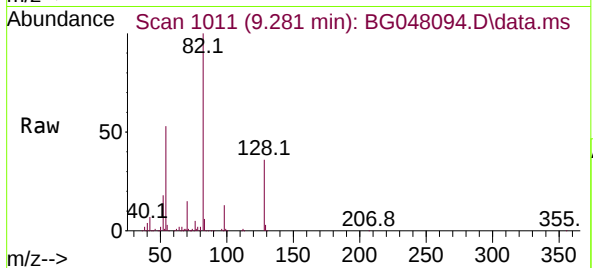
SSTDCCC040

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#24

Nitrobenzene

Concen: 42.15 ng

RT: 9.322 min Scan# 1018

Delta R.T. -0.002 min

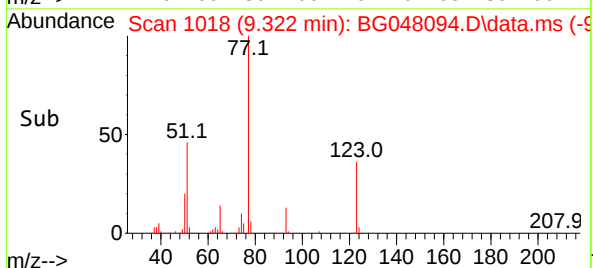
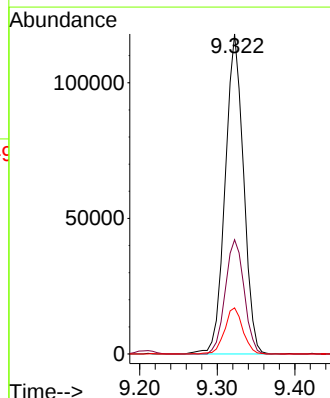
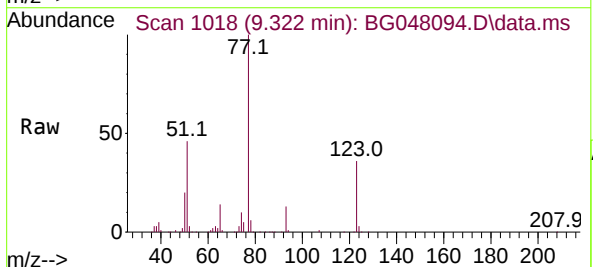
Lab File: BG048094.D

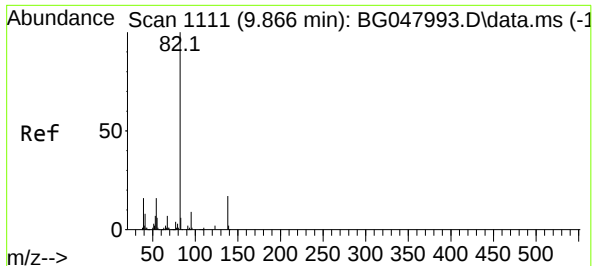
Acq: 3 Feb 2021 16:47

Tgt Ion: 77 Resp: 194586

Ion Ratio Lower Upper

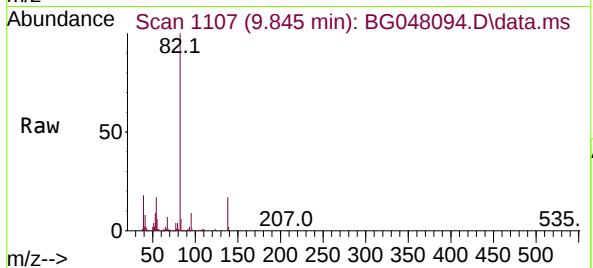
Ion	Ratio	Lower	Upper
77	100		
123	35.7	39.7	59.5#
65	14.4	10.4	15.6





#25
Isophorone
Concen: 39.60 ng
RT: 9.845 min Scan# 1107
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

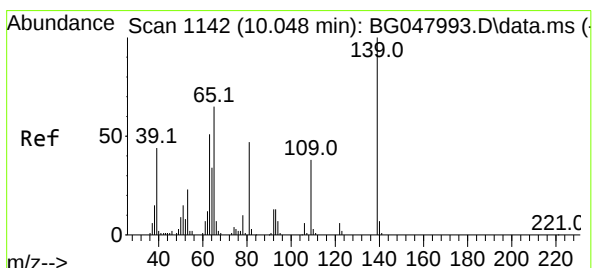
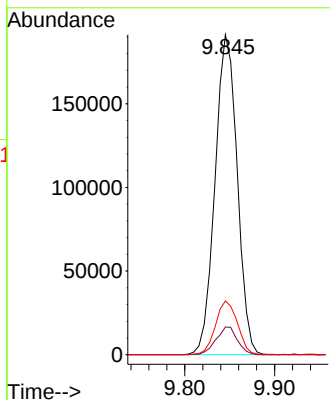
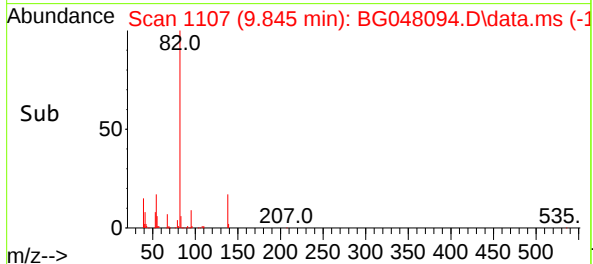
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



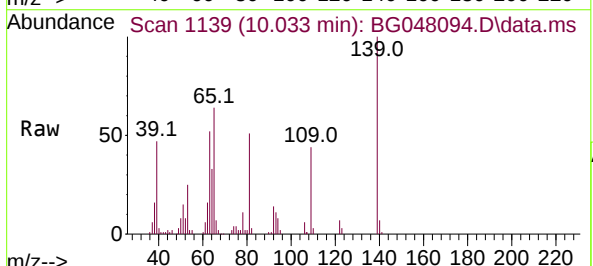
Tgt Ion: 82 Resp: 327559
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 16.8 15.8 23.6

Manual Integrations
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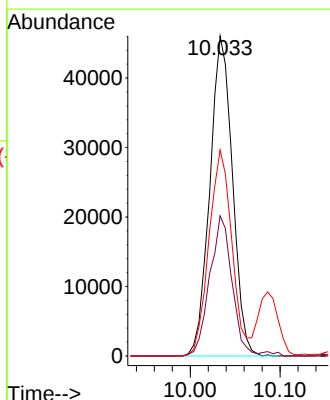
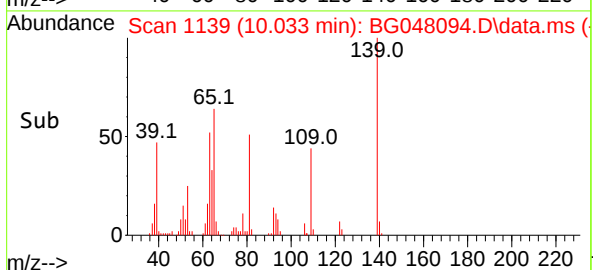
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2/4/2021 11:08:03 AM

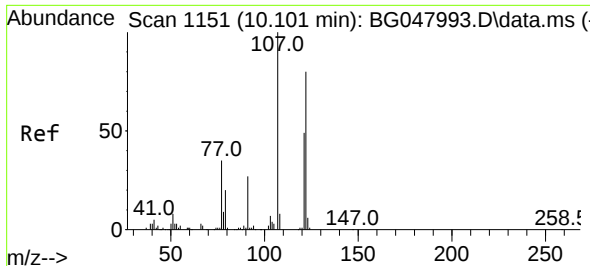


#26
2-Nitrophenol
Concen: 42.37 ng
RT: 10.033 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



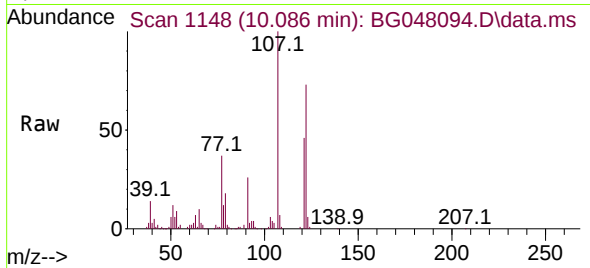
Tgt Ion: 139 Resp: 80480
Ion Ratio Lower Upper
139 100
109 43.8 20.7 31.1#
65 64.3 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 39.76 ng
RT: 10.086 min Scan# 1148
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

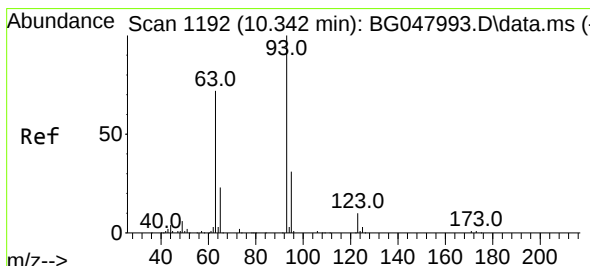
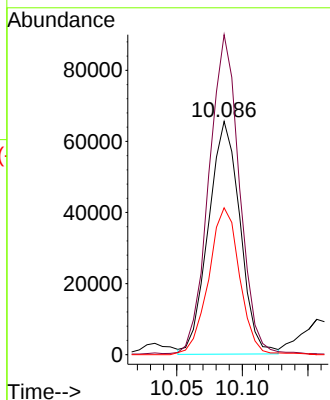
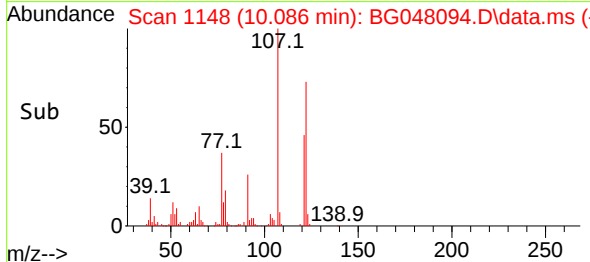
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



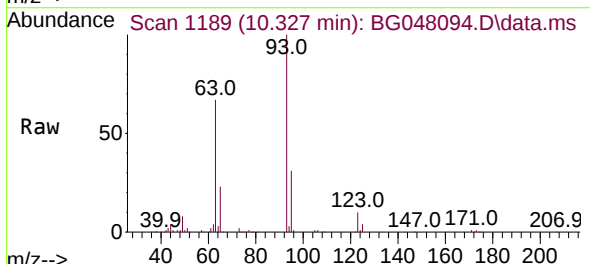
Tgt Ion:122 Resp: 109733
Ion Ratio Lower Upper
122 100
107 137.2 89.2 133.8#
121 63.0 46.9 70.3

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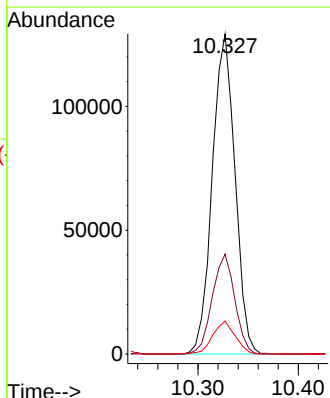
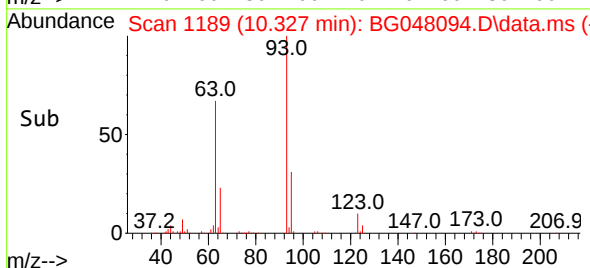
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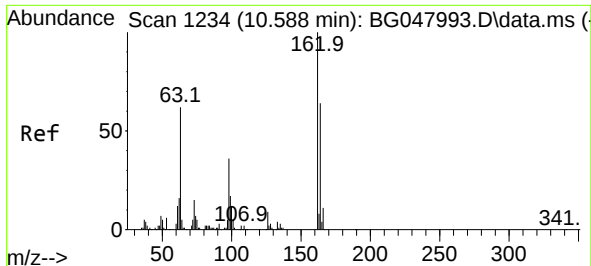


#28
bis(2-Chloroethoxy)methane
Concen: 40.80 ng
RT: 10.327 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



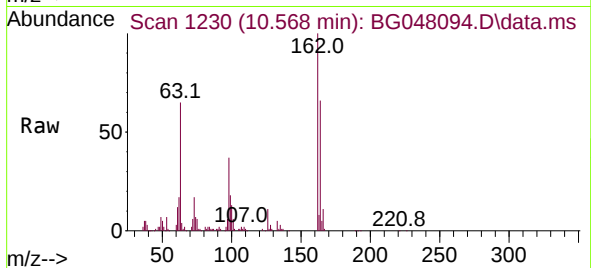
Tgt Ion: 93 Resp: 203069
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 10.3 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.27 ng
RT: 10.568 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

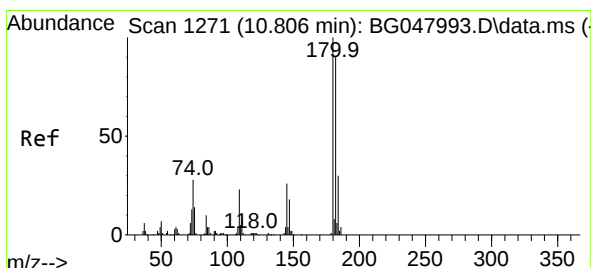
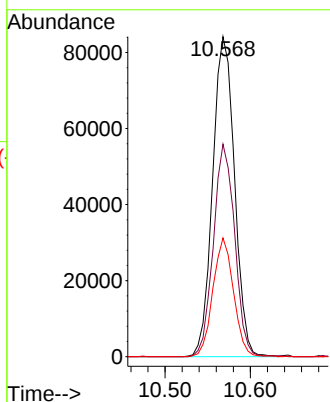
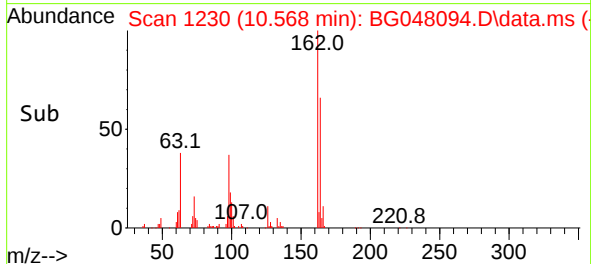
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



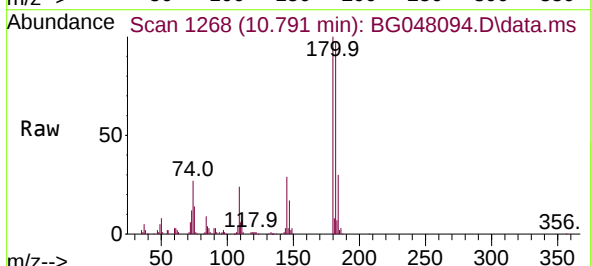
Tgt Ion:162 Resp: 150104
Ion Ratio Lower Upper
162 100
164 66.4 45.6 85.6
98 37.1 11.0 51.0

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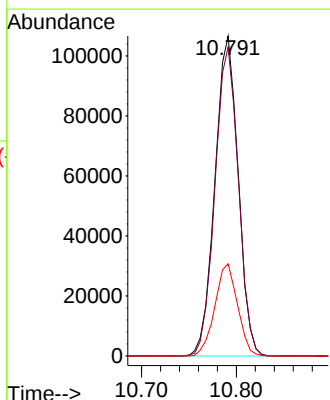
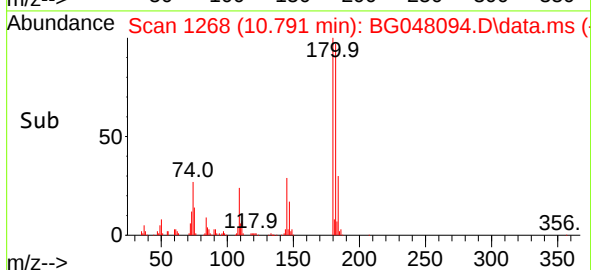
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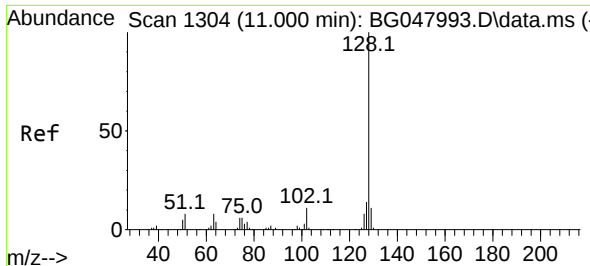


#30
1,2,4-Trichlorobenzene
Concen: 42.30 ng
RT: 10.791 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

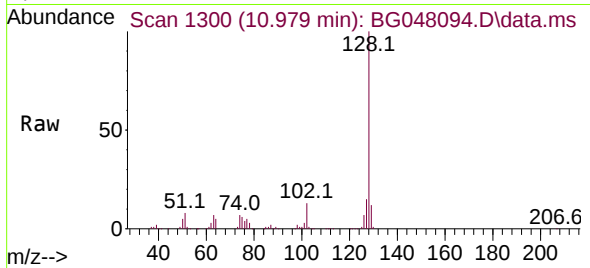


Tgt Ion:180 Resp: 181585
Ion Ratio Lower Upper
180 100
182 96.6 76.9 115.3
145 28.8 21.4 32.0

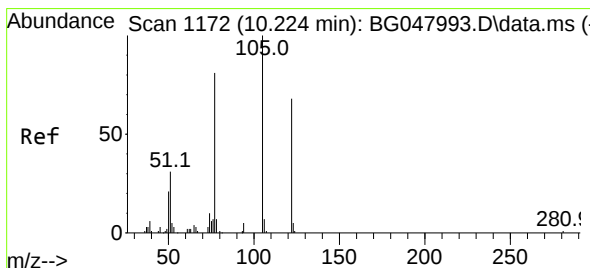
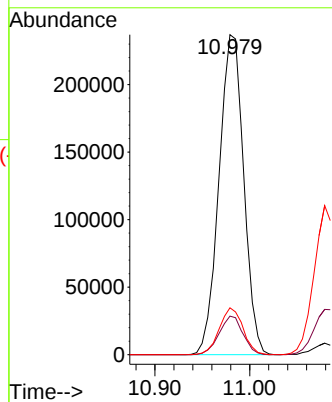
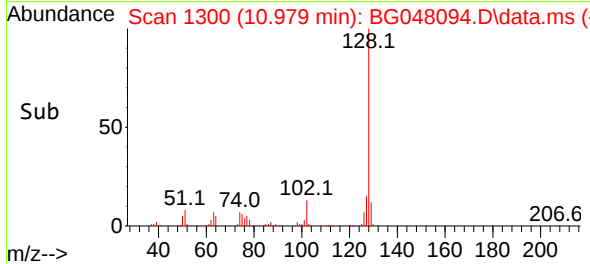




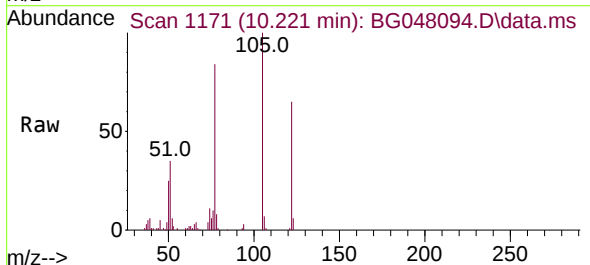
#31
Naphthalene
Concen: 40.66 ng
RT: 10.979 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



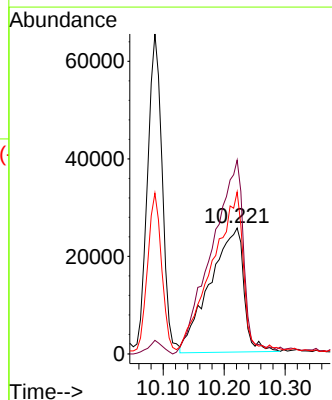
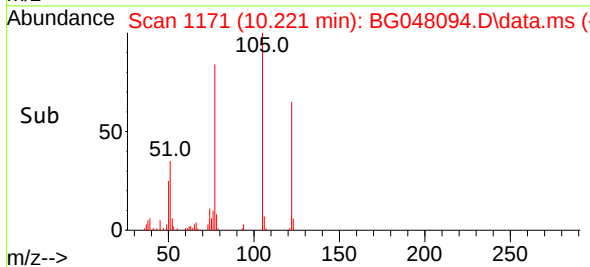
Tgt Ion:128 Resp: 428810
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 14.7 11.0 16.4



#32
Benzoic acid
Concen: 39.78 ng
RT: 10.221 min Scan# 1171
Delta R.T. 0.045 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



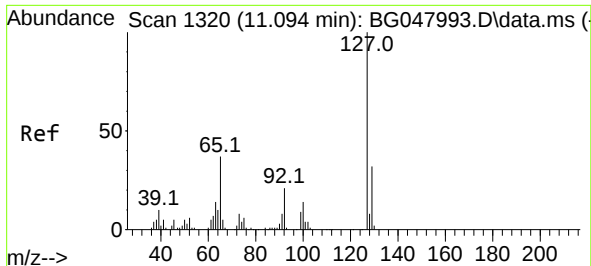
Tgt Ion:122 Resp: 98321
Ion Ratio Lower Upper
122 100
105 154.0 103.7 143.7#
77 128.7 63.0 103.0#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

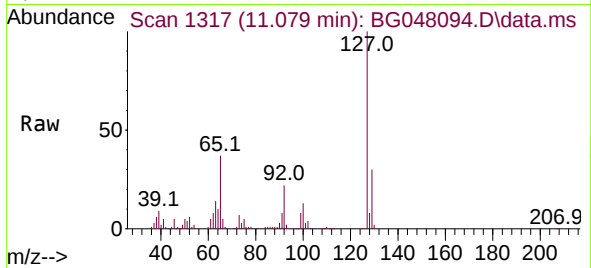
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#33
4-Chloroaniline
Concen: 39.67 ng
RT: 11.079 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

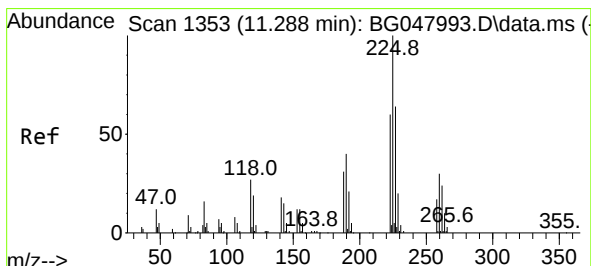
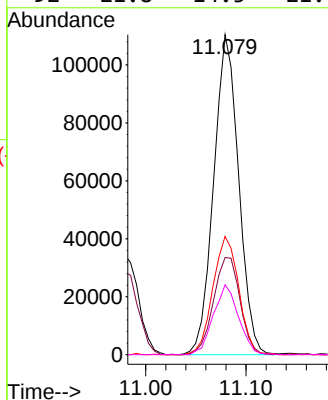
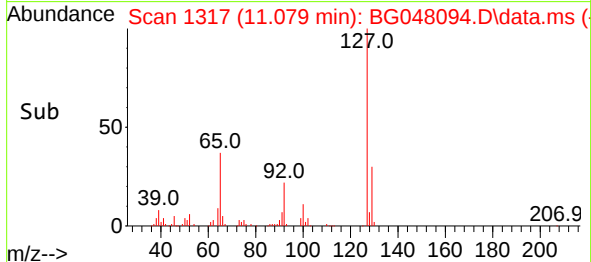
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



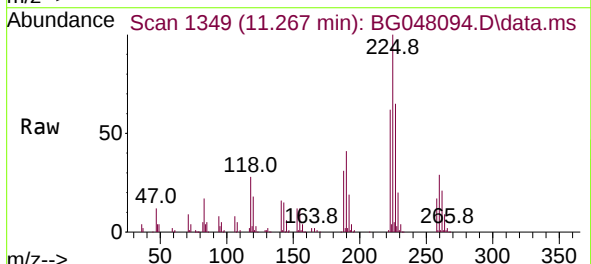
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.8	40.2
65	37.0	23.8	35.6#
92	21.8	14.5	21.7#

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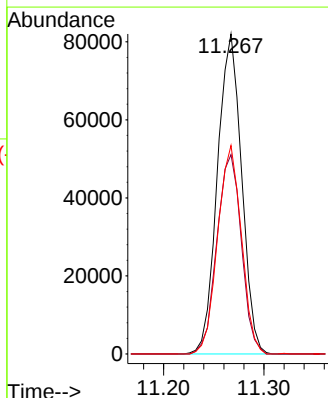
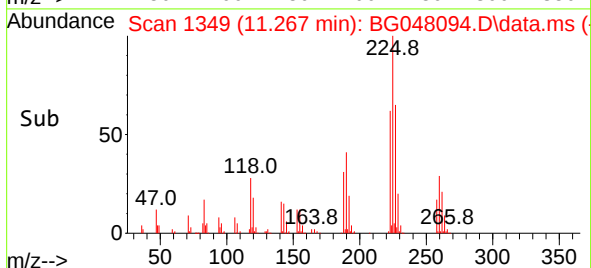
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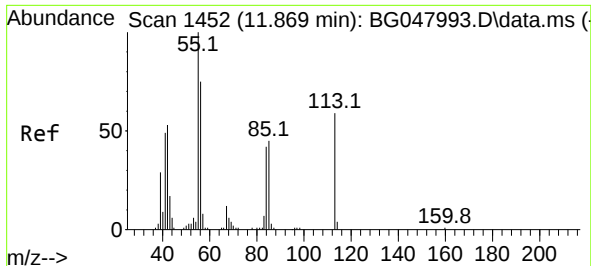


#34
Hexachlorobutadiene
Concen: 44.98 ng
RT: 11.267 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

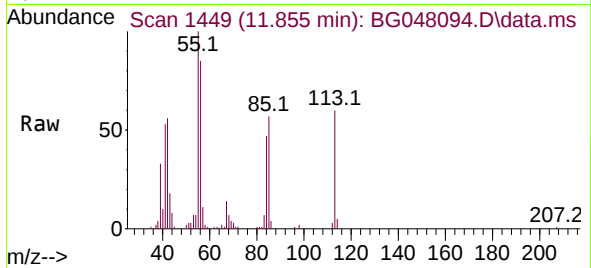


Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.5	74.3
227	65.2	52.0	78.0

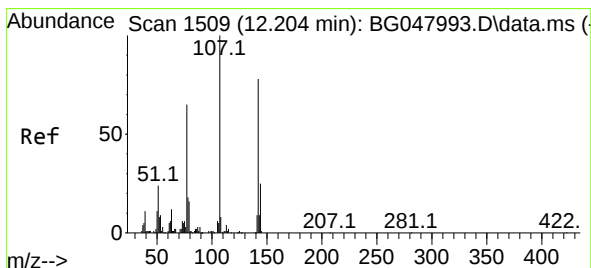
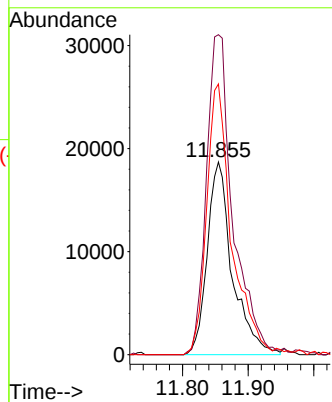
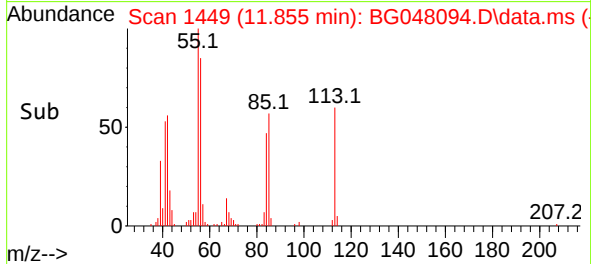




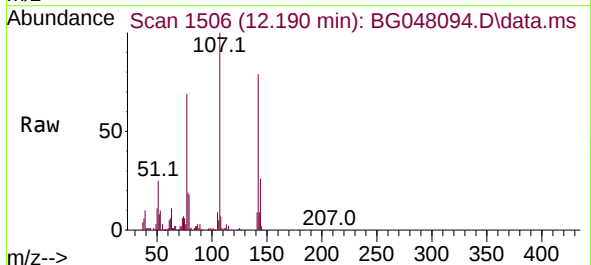
#35
Caprolactam
Concen: 36.70 ng
RT: 11.855 min Scan# 1449
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



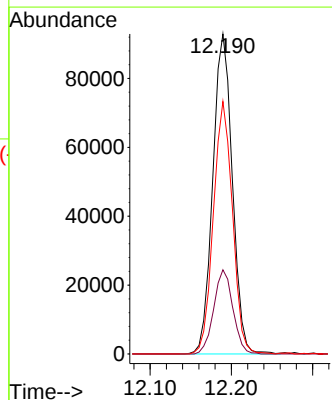
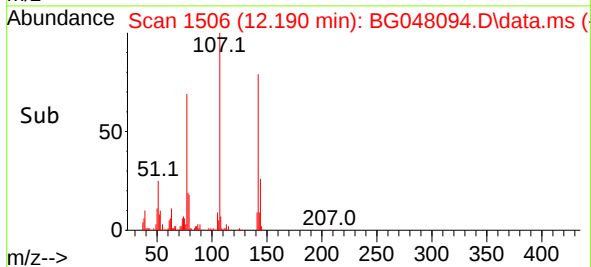
Tgt Ion:113 Resp: 49606
Ion Ratio Lower Upper
113 100
55 166.1 149.2 189.2
56 140.5 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 38.98 ng
RT: 12.190 min Scan# 1506
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



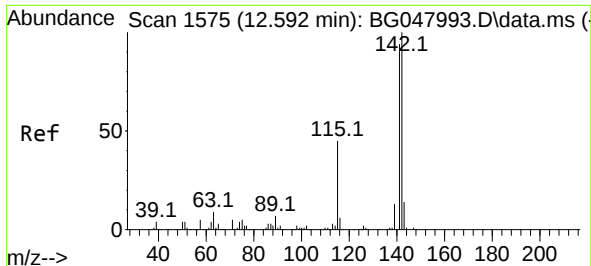
Tgt Ion:107 Resp: 155317
Ion Ratio Lower Upper
107 100
144 26.3 22.5 33.7
142 78.9 70.8 106.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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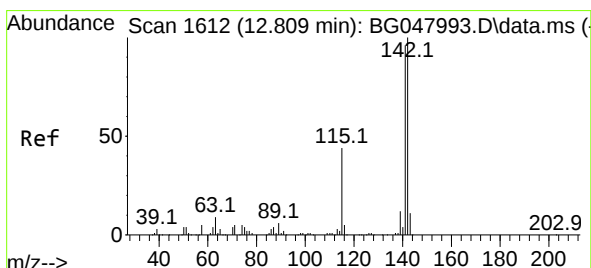
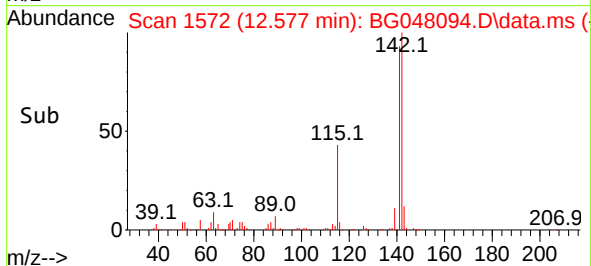
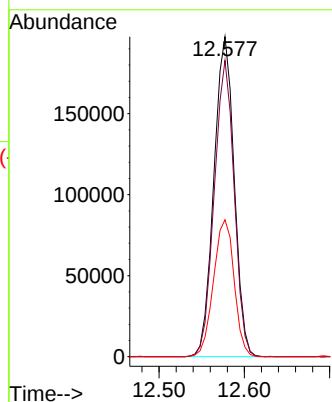
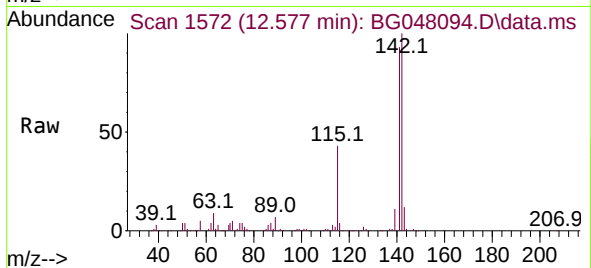
#37
2-Methylnaphthalene
Concen: 40.97 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:142 Resp: 326338
Ion Ratio Lower Upper
142 100
141 92.6 71.6 107.4
115 42.8 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

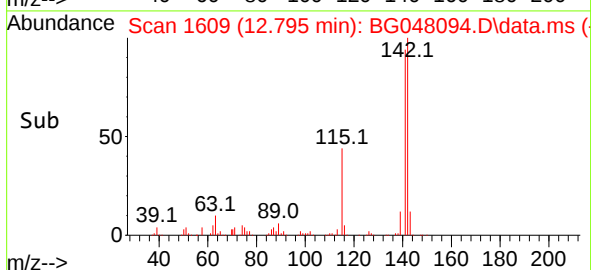
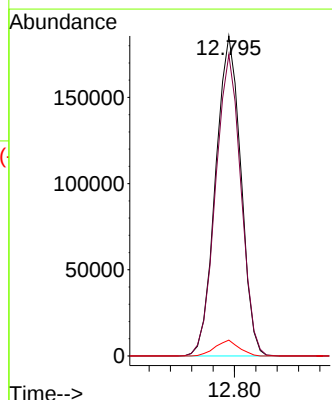
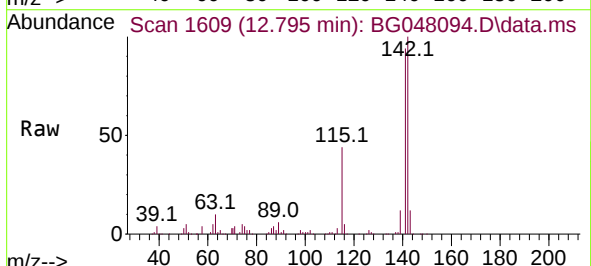
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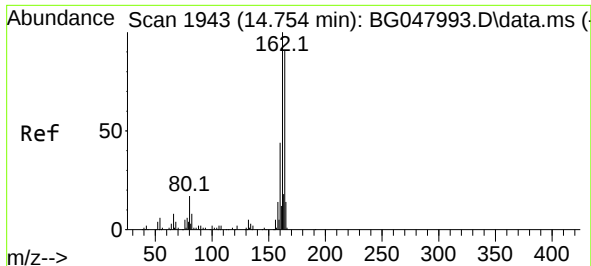
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#38
1-Methylnaphthalene
Concen: 40.05 ng m
RT: 12.795 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

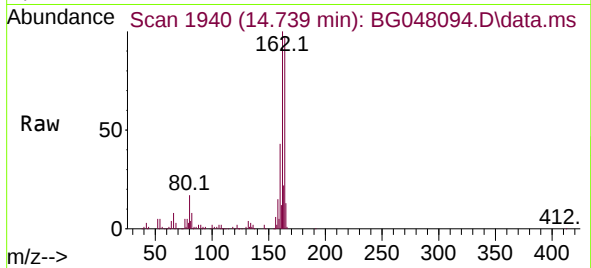
Tgt Ion:142 Resp: 304319
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.2
116 5.0 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

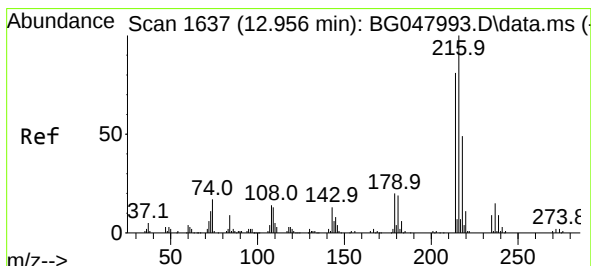
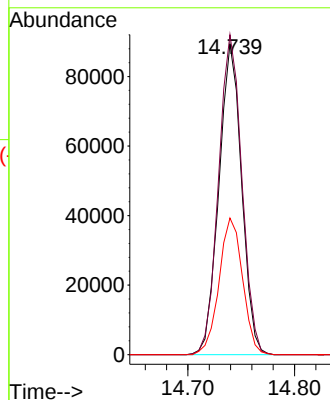
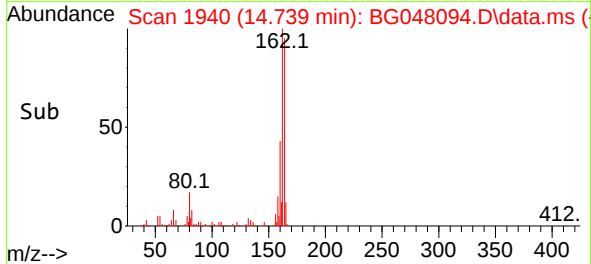
Instrument :
BNA_G
ClientSampleId :
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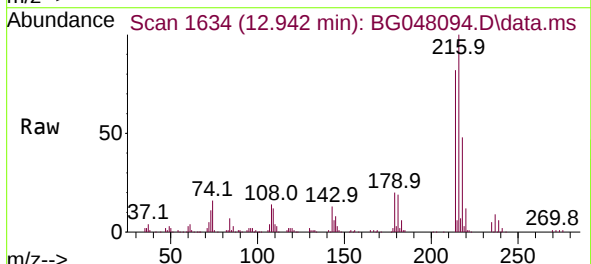
Tgt Ion:164 Resp: 132021
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 43.9 35.3 52.9

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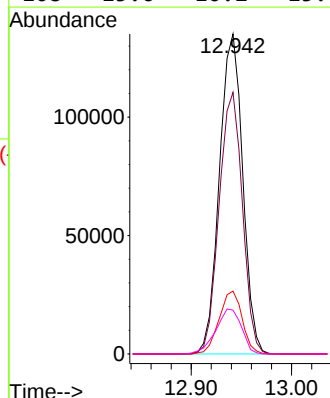
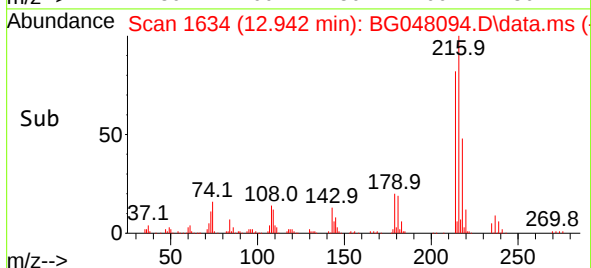
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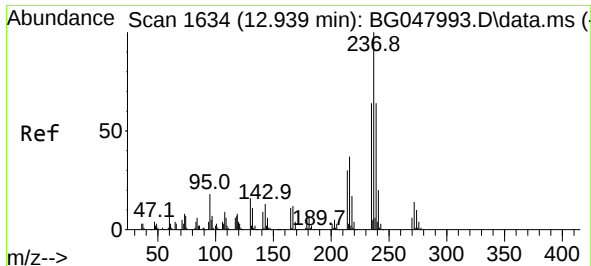


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.19 ng
RT: 12.942 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion:216 Resp: 217366
Ion Ratio Lower Upper
216 100
214 81.7 61.9 92.9
179 19.5 14.8 22.2
108 15.6 10.2 15.4#





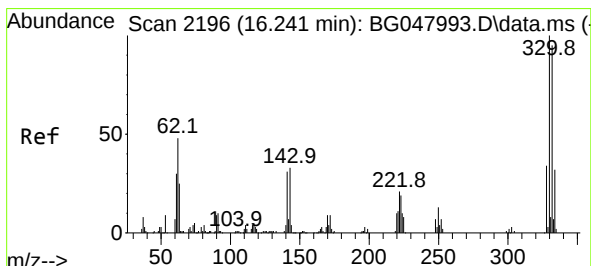
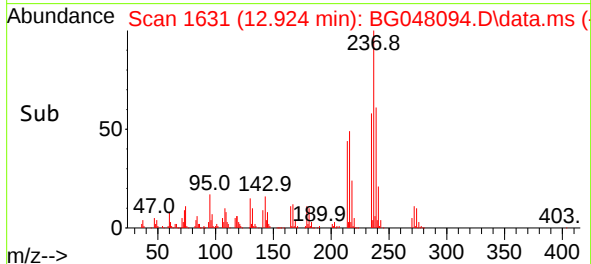
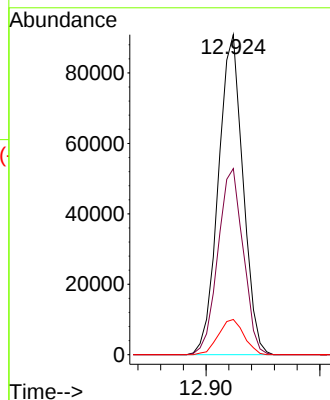
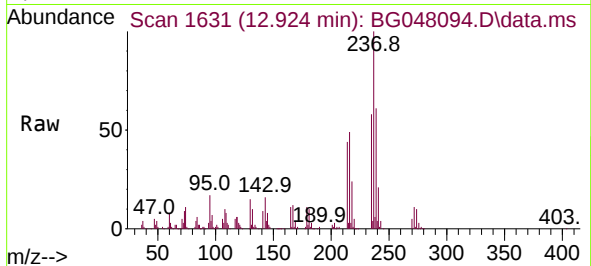
#41
Hexachlorocyclopentadiene
Concen: 47.94 ng
RT: 12.924 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion: 237 Resp: 136680
Ion Ratio Lower Upper
237 100
235 58.2 43.1 83.1
272 11.0 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

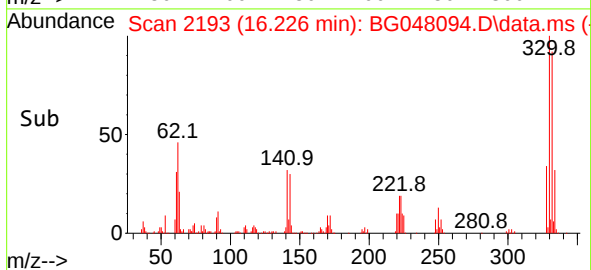
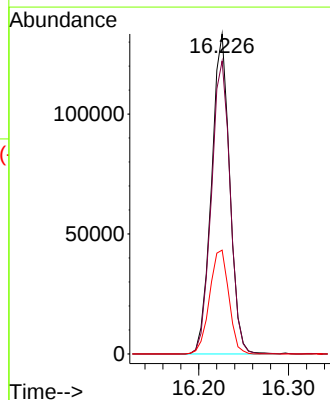
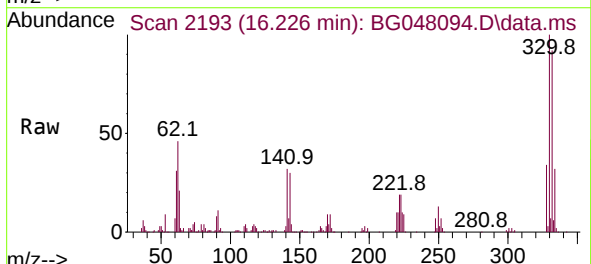
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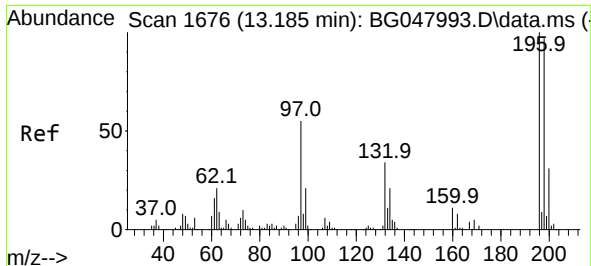
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#42
2,4,6-Tribromophenol
Concen: 85.48 ng
RT: 16.226 min Scan# 2193
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

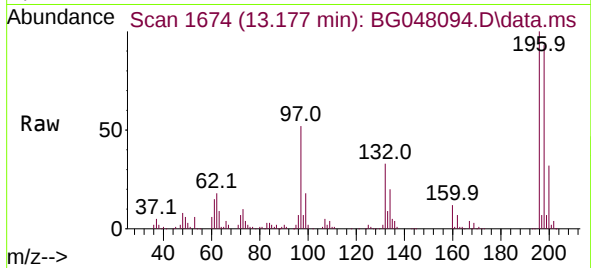
Tgt Ion: 330 Resp: 187955
Ion Ratio Lower Upper
330 100
332 94.3 76.5 114.7
141 34.3 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 43.67 ng
RT: 13.177 min Scan# 1674
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

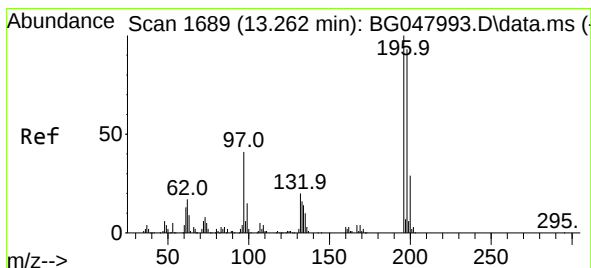
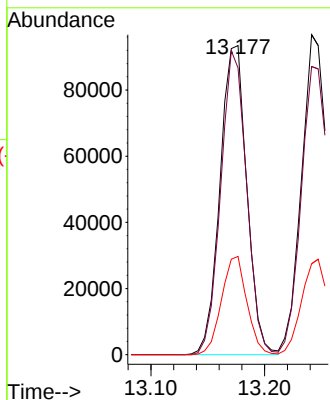
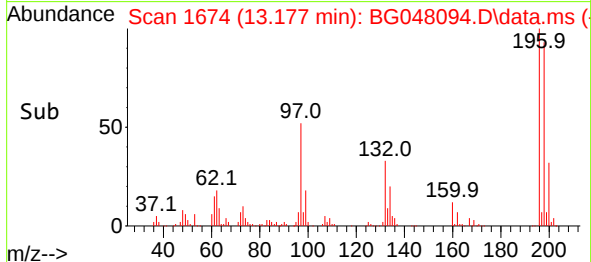
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



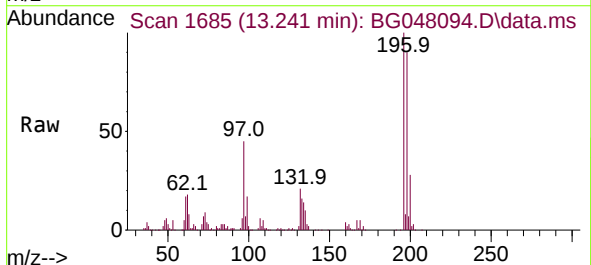
Tgt Ion:196 Resp: 153303
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 31.8 25.3 37.9

Manual Integrations
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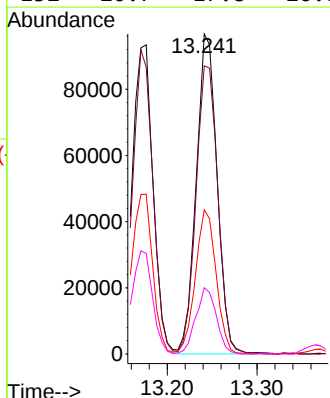
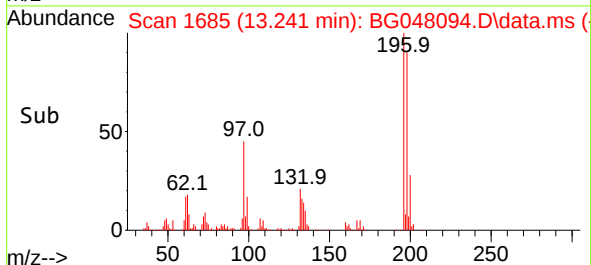
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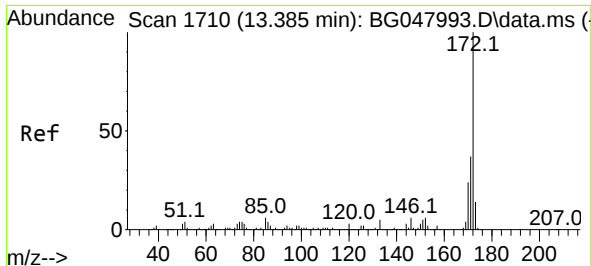


#44
2,4,5-Trichlorophenol
Concen: 42.92 ng
RT: 13.241 min Scan# 1685
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



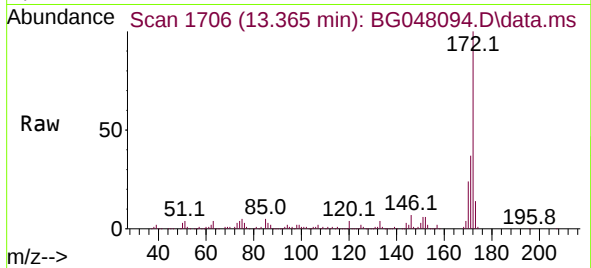
Tgt Ion:196 Resp: 156124
Ion Ratio Lower Upper
196 100
198 90.1 77.6 116.4
97 45.1 28.6 43.0#
132 20.7 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 84.42 ng
RT: 13.365 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

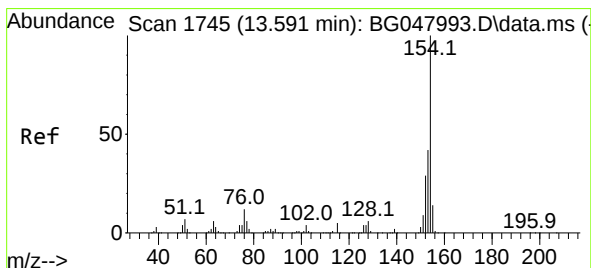
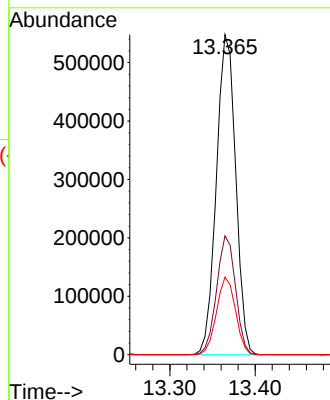
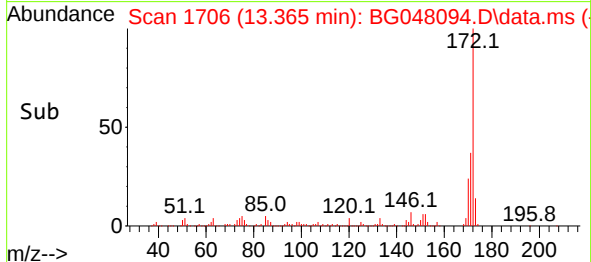
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



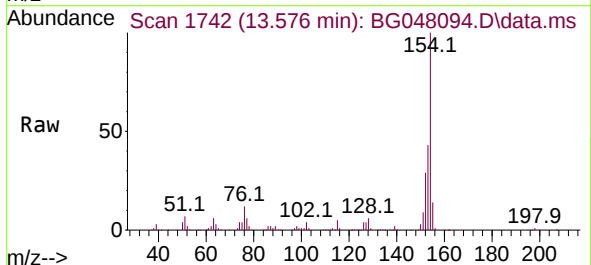
Tgt Ion:172 Resp: 862057
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 24.3 20.8 31.2

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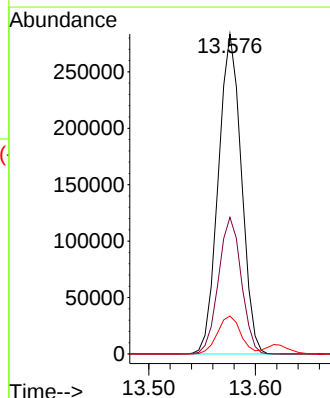
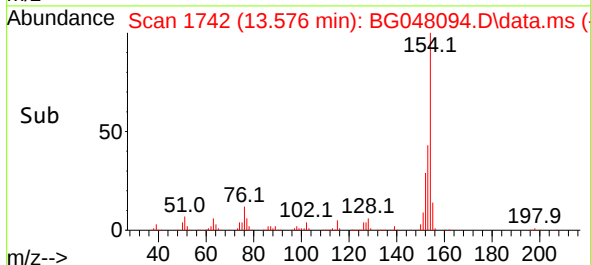
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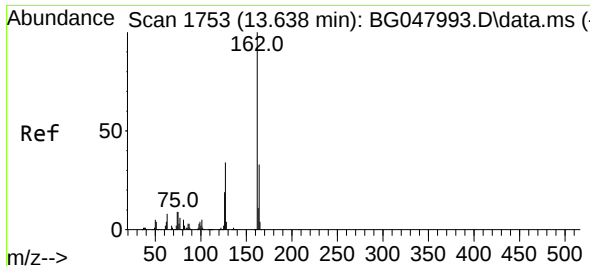


#46
1,1'-Biphenyl
Concen: 41.64 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

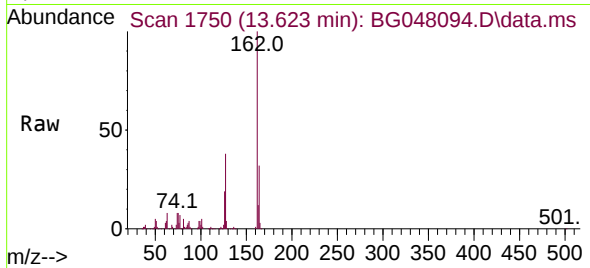


Tgt Ion:154 Resp: 424980
Ion Ratio Lower Upper
154 100
153 42.7 22.6 62.6
76 11.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.51 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

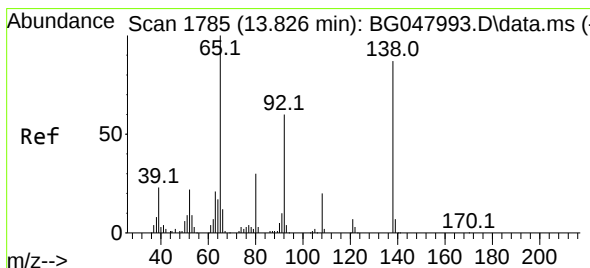
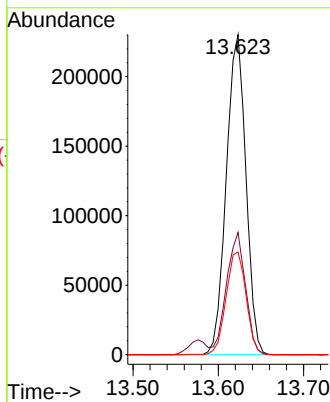
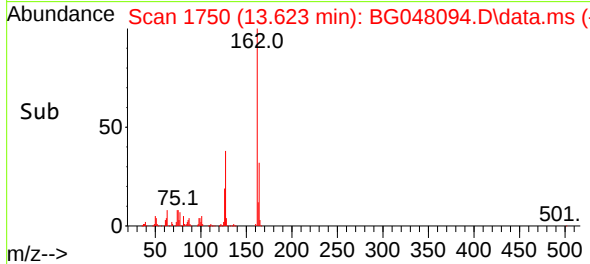


Tgt Ion:162 Resp: 368725
Ion Ratio Lower Upper
162 100
127 38.2 27.8 41.6
164 32.1 27.0 40.4

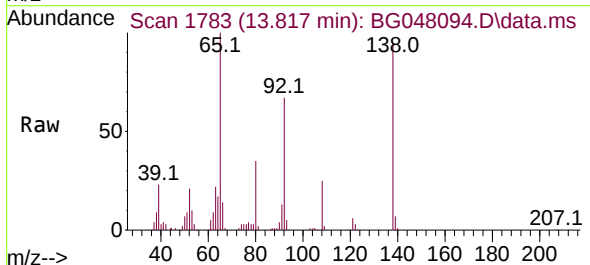
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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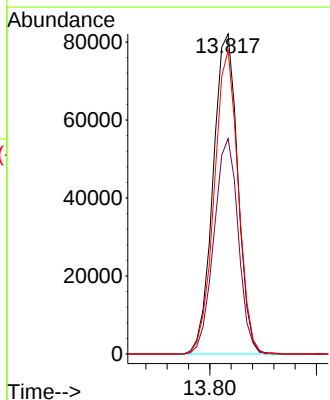
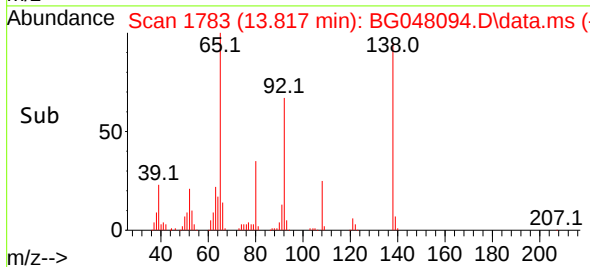
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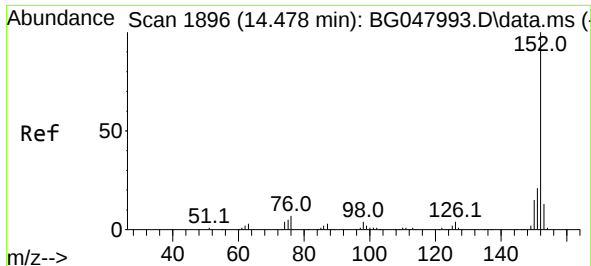


#48
2-Nitroaniline
Concen: 40.79 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



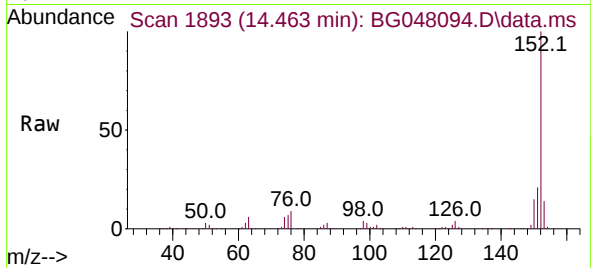
Tgt Ion: 65 Resp: 131500
Ion Ratio Lower Upper
65 100
92 67.3 58.6 88.0
138 94.9 98.2 147.4#





#49
Acenaphthylene
Concen: 40.29 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

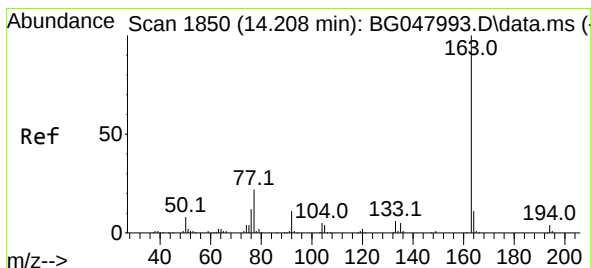
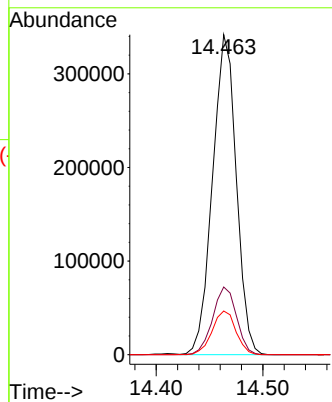
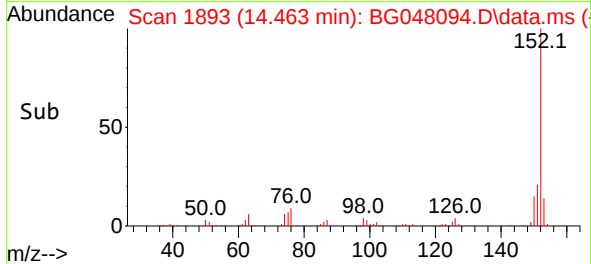
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



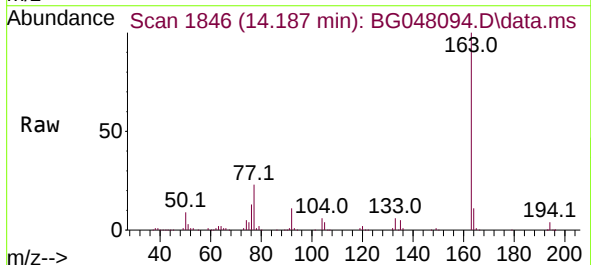
Tgt Ion:152 Resp: 528195
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.7 11.5 17.3

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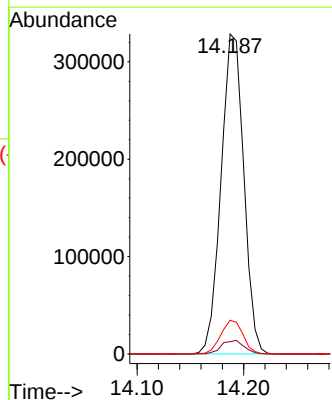
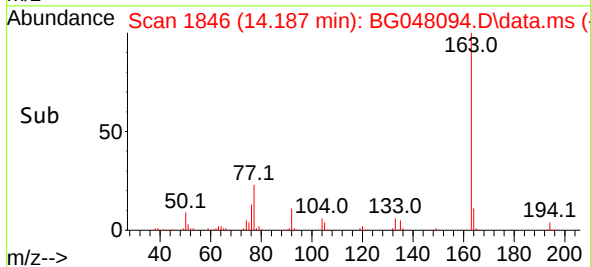
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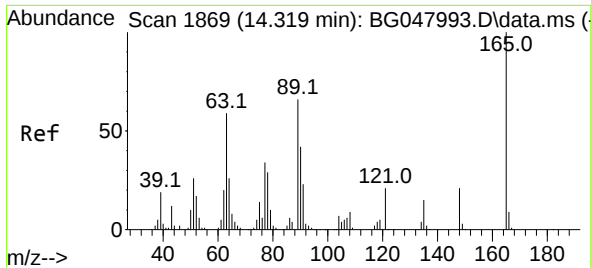


#50
Dimethylphthalate
Concen: 40.66 ng
RT: 14.187 min Scan# 1846
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



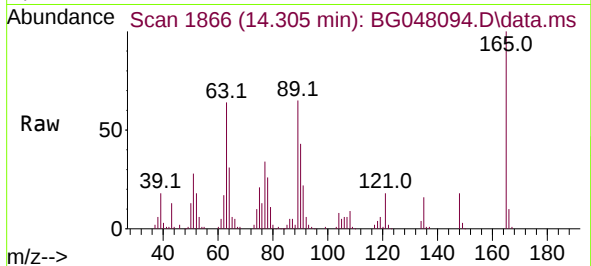
Tgt Ion:163 Resp: 485854
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.8
164 10.5 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.73 ng
RT: 14.305 min Scan# 1866
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

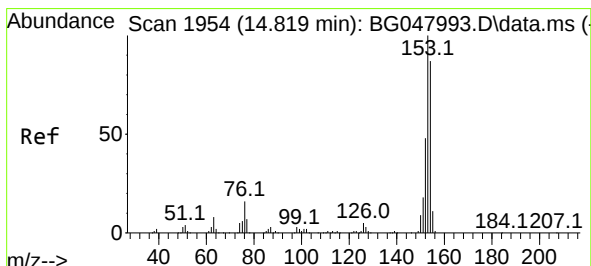
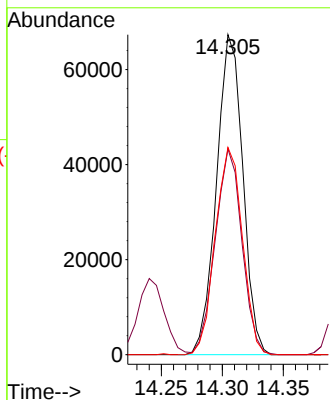
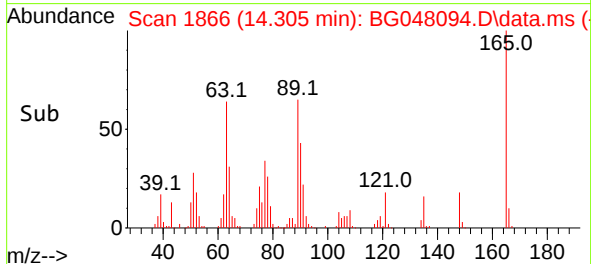
Instrument :
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ClientSampleId :
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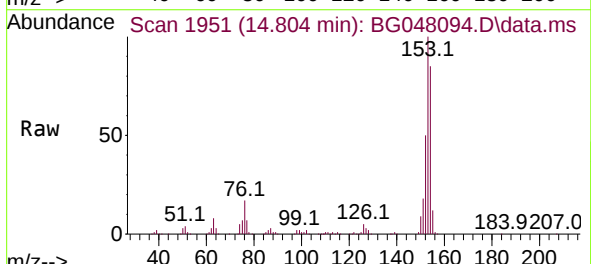
Tgt Ion:165 Resp: 101185
Ion Ratio Lower Upper
165 100
63 64.3 33.7 50.5#
89 64.7 36.6 54.8#

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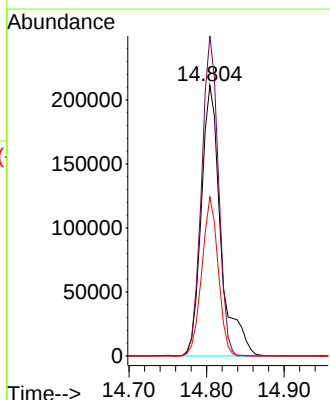
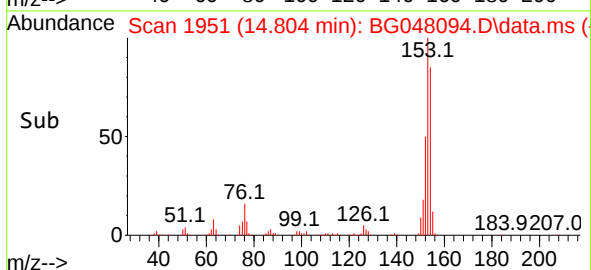
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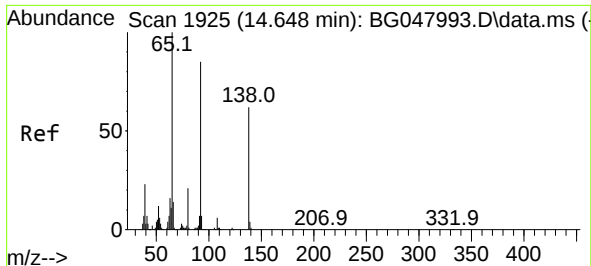


#52
Acenaphthene
Concen: 41.45 ng
RT: 14.804 min Scan# 1951
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion:154 Resp: 367825
Ion Ratio Lower Upper
154 100
153 118.3 90.3 135.5
152 58.8 43.8 65.8





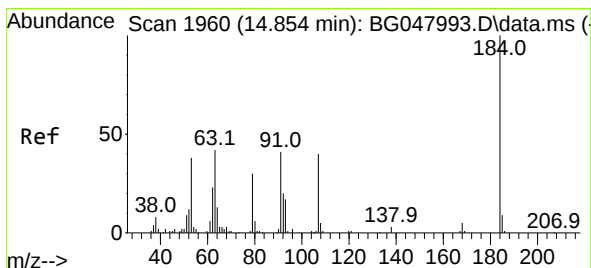
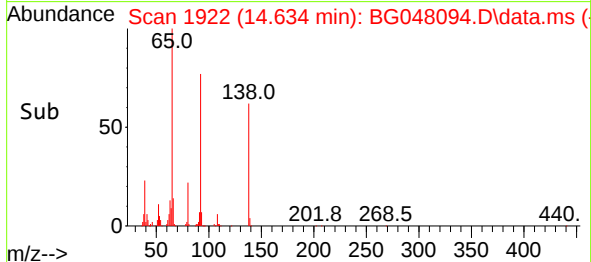
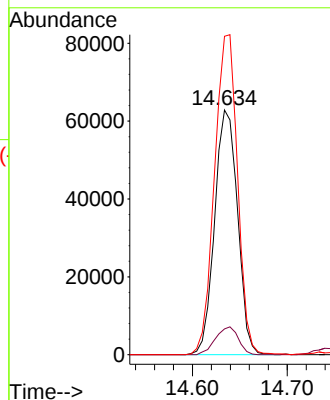
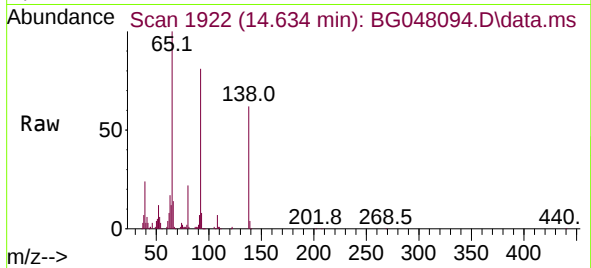
#53
3-Nitroaniline
Concen: 38.86 ng
RT: 14.634 min Scan# 1922
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:138 Resp: 105890
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 130.1 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
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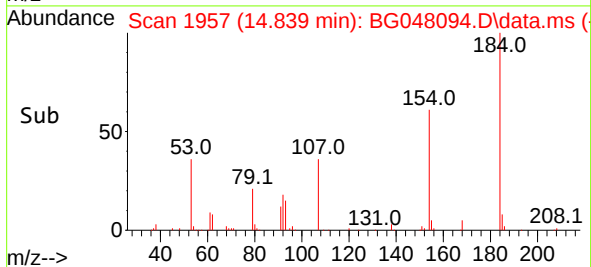
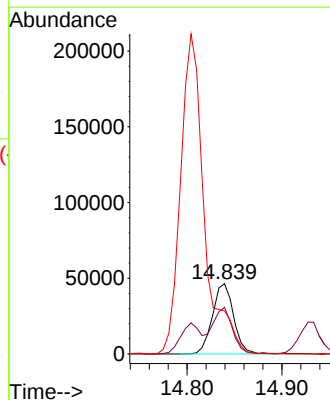
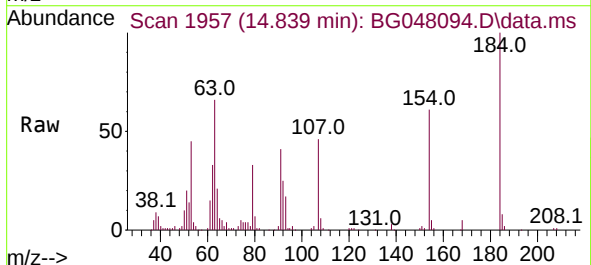
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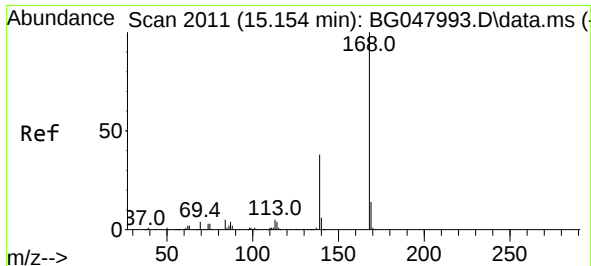
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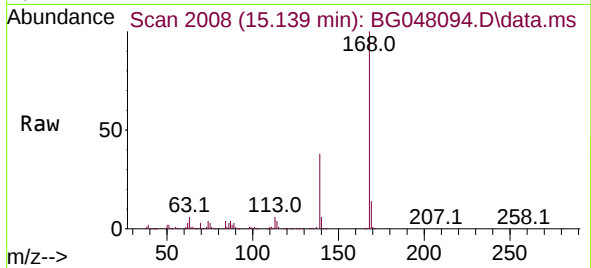
#54
2,4-Dinitrophenol
Concen: 46.23 ng
RT: 14.839 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:184 Resp: 71806
Ion Ratio Lower Upper
184 100
63 66.4 32.3 48.5#
154 61.2 40.4 60.6#

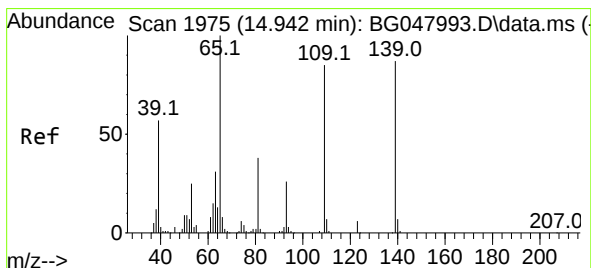
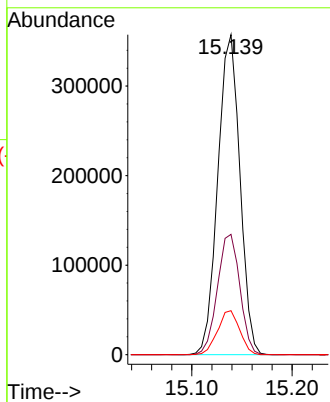
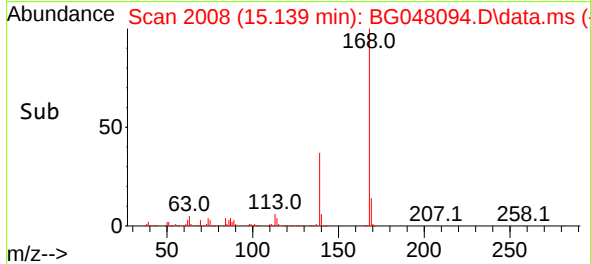




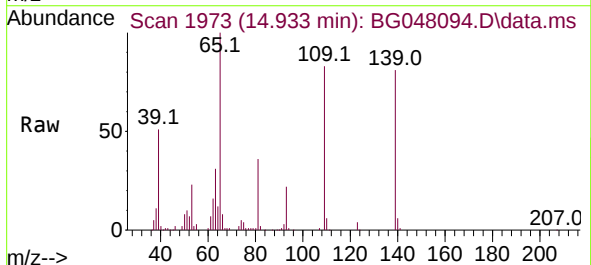
#55
Dibenzenofuran
Concen: 40.52 ng
RT: 15.139 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



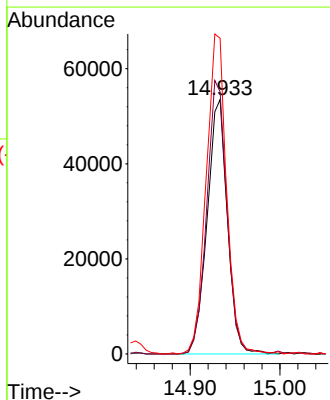
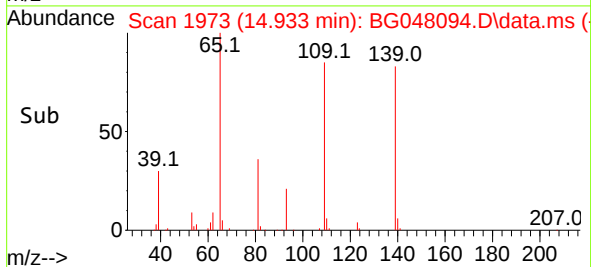
Tgt Ion:168 Resp: 545445
Ion Ratio Lower Upper
168 100
139 37.6 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 39.48 ng
RT: 14.933 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



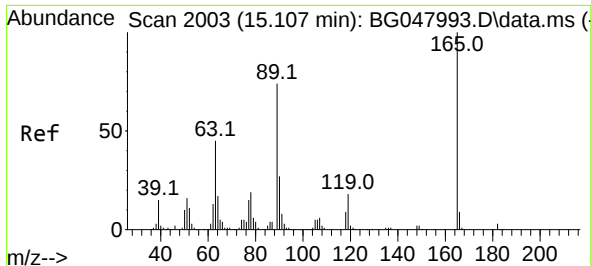
Tgt Ion:139 Resp: 83936
Ion Ratio Lower Upper
139 100
109 103.0 45.9 85.9#
65 124.1 65.4 105.4#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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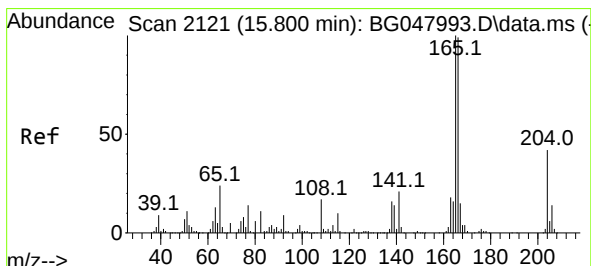
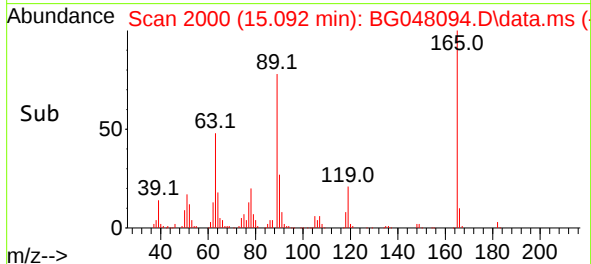
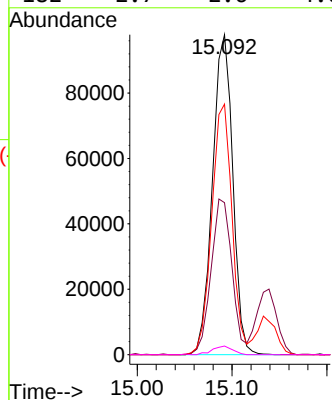
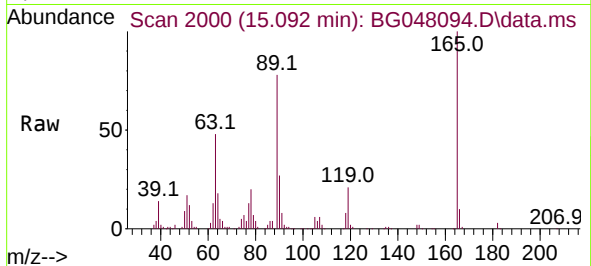
#57
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 15.092 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:165 Resp: 145143
Ion Ratio Lower Upper
165 100
63 47.5 26.4 39.6#
89 78.3 47.8 71.8#
182 2.7 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

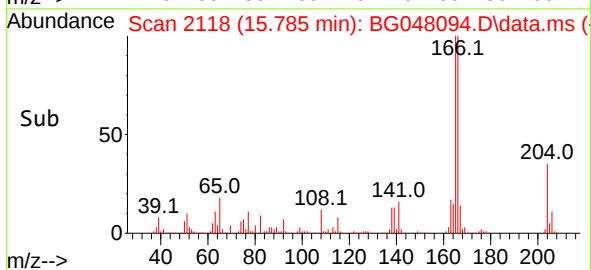
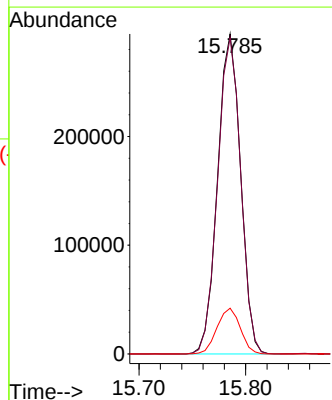
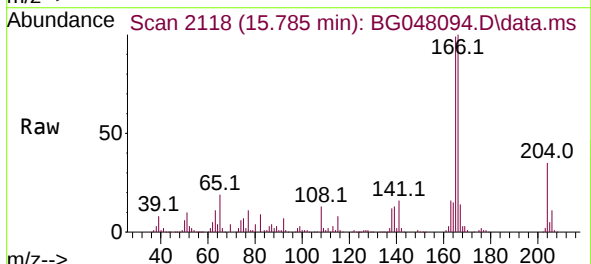
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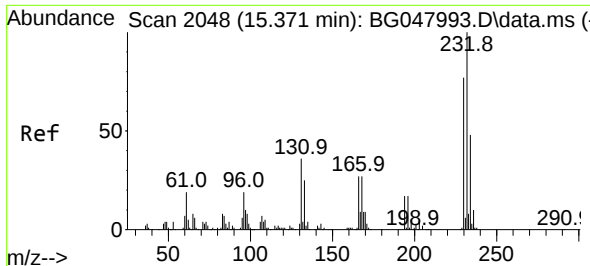
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#58
Fluorene
Concen: 40.66 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:166 Resp: 440050
Ion Ratio Lower Upper
166 100
165 98.9 77.2 115.8
167 14.3 11.4 17.2





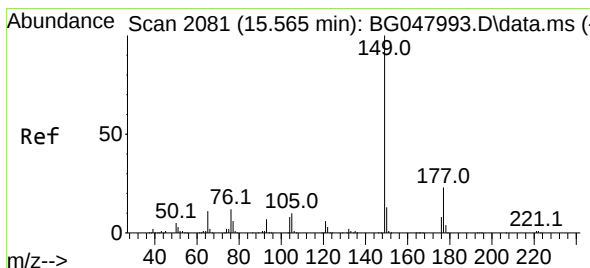
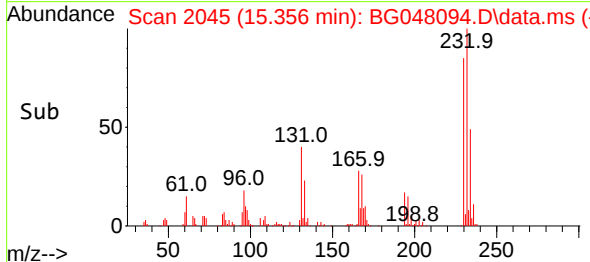
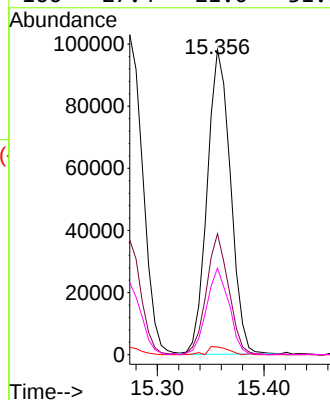
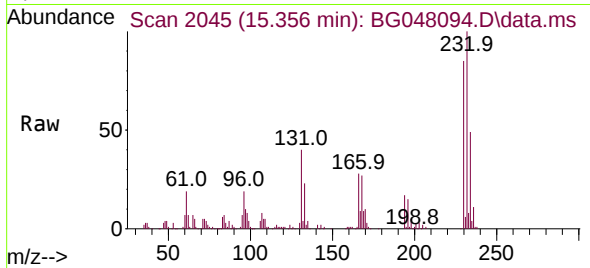
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.94 ng
RT: 15.356 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:232 Resp: 148928
Ion Ratio Lower Upper
232 100
131 38.0 26.6 40.0
130 2.4 1.4 2.0#
166 27.4 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

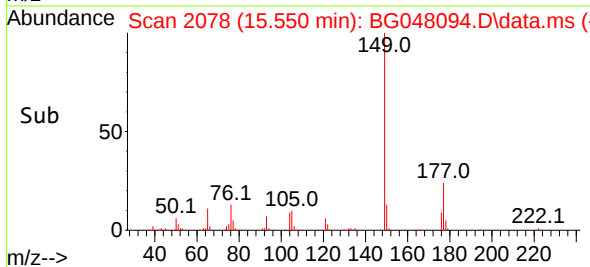
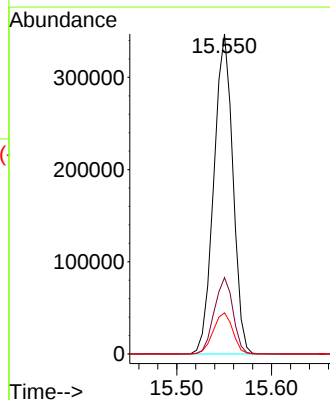
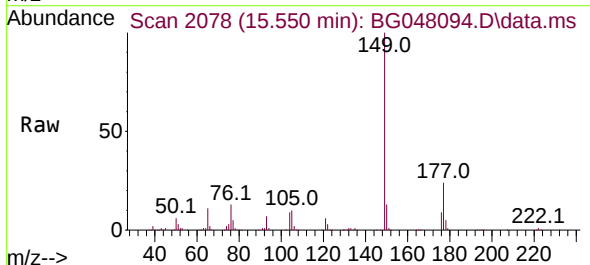
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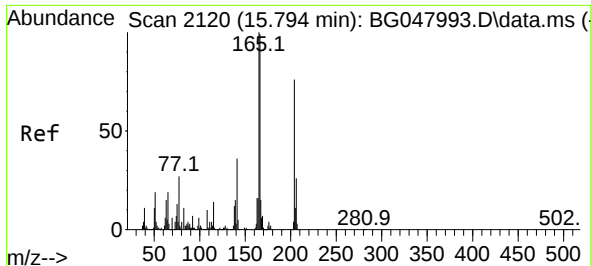
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#60
Diethylphthalate
Concen: 39.47 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

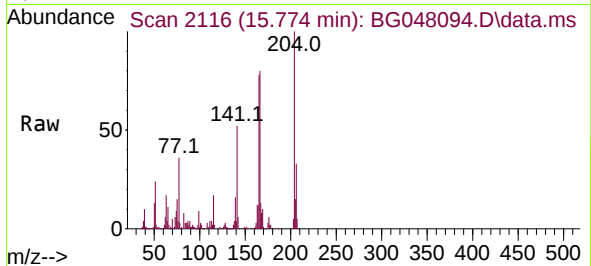
Tgt Ion:149 Resp: 484902
Ion Ratio Lower Upper
149 100
177 23.9 21.4 32.2
150 12.8 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 15.774 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

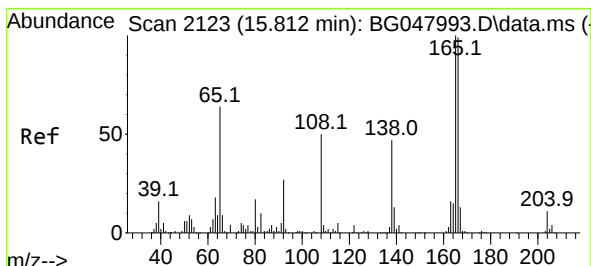
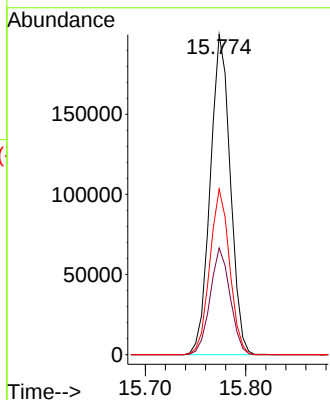
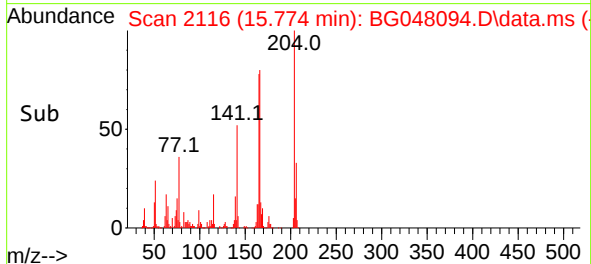
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



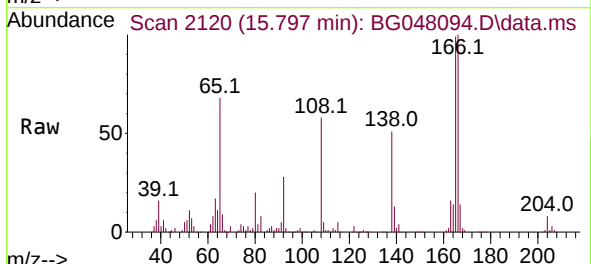
Tgt Ion:204 Resp: 277143
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 51.8 41.5 62.3

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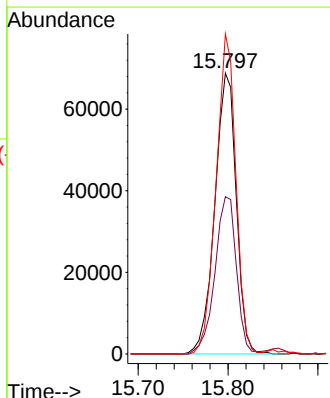
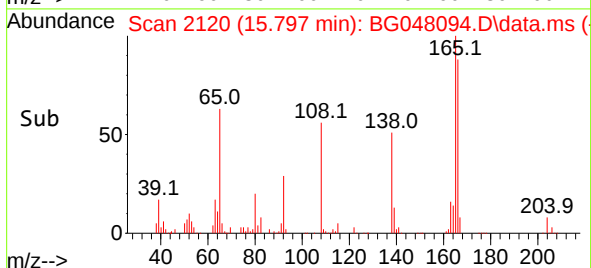
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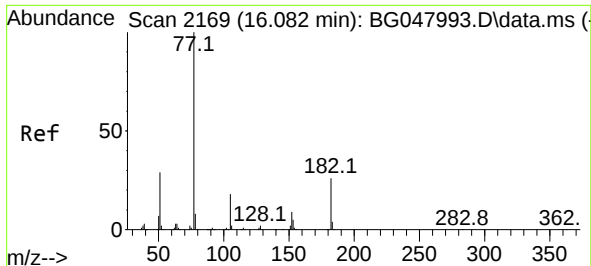


#62
4-Nitroaniline
Concen: 38.41 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



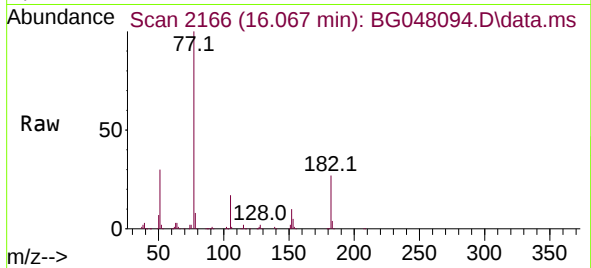
Tgt Ion:138 Resp: 114007
Ion Ratio Lower Upper
138 100
92 56.0 26.9 66.9
108 114.0 49.4 89.4#





#63
Azobenzene
Concen: 38.78 ng
RT: 16.067 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

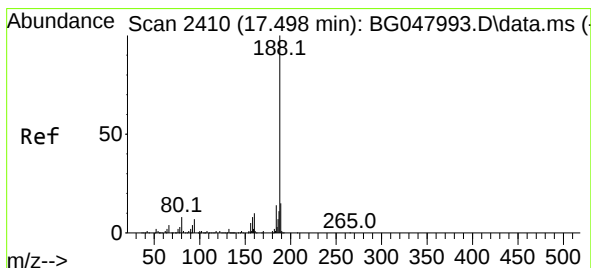
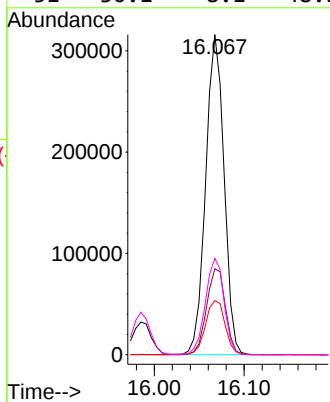
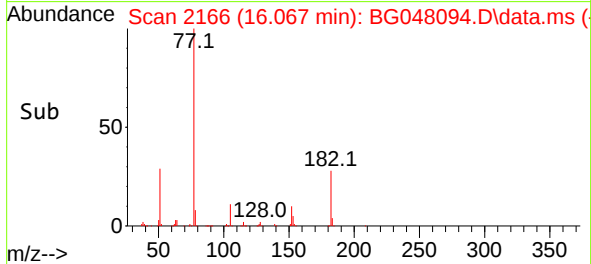
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



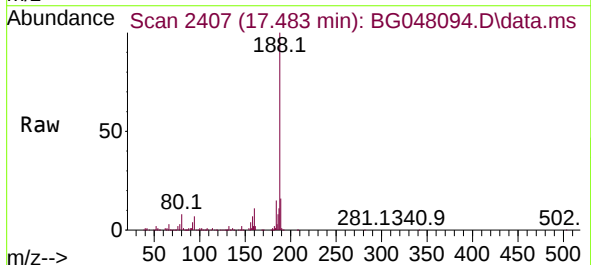
Tgt Ion: 77 Resp: 448406
Ion Ratio Lower Upper
77 100
182 26.9 14.0 54.0
105 16.9 3.0 43.0
51 30.1 8.1 48.1

Manual Integrations
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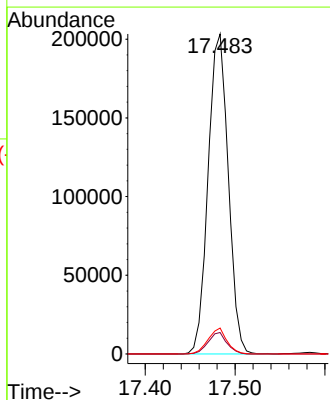
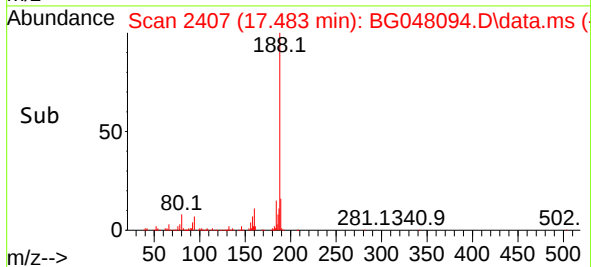
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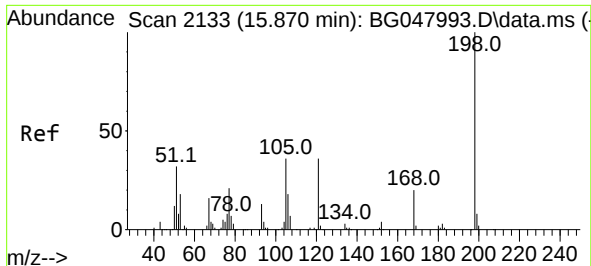


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.483 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion: 188 Resp: 316692
Ion Ratio Lower Upper
188 100
94 6.7 6.3 9.5
80 8.1 7.0 10.6





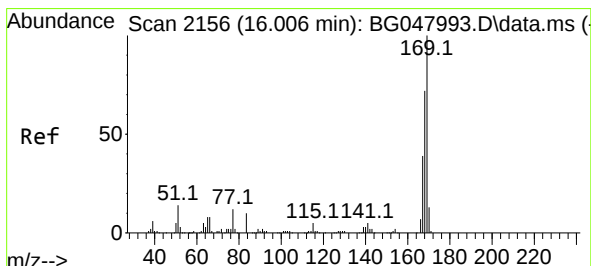
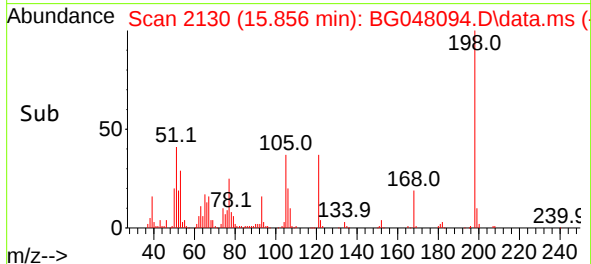
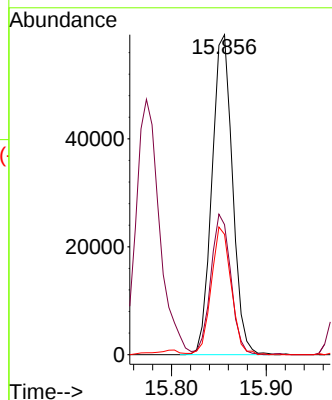
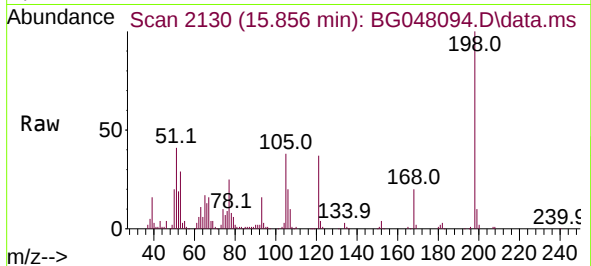
#65
4,6-Dinitro-2-methylphenol
Concen: 43.67 ng
RT: 15.856 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:198 Resp: 89248
Ion Ratio Lower Upper
198 100
51 40.7 10.4 50.4
105 37.6 12.9 52.9

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

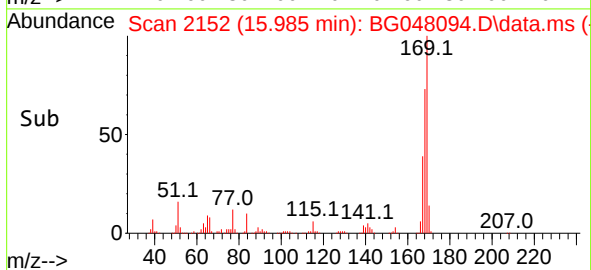
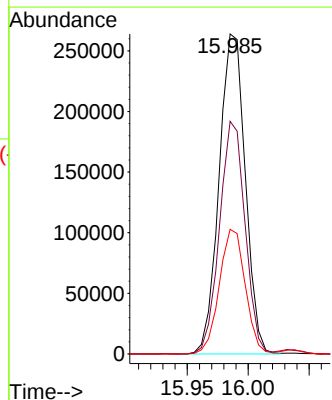
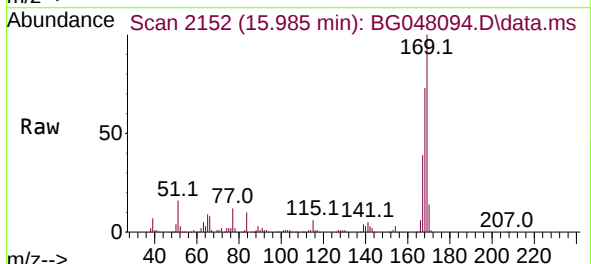
Manual Integrations
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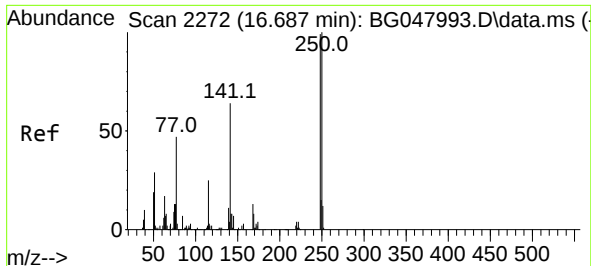
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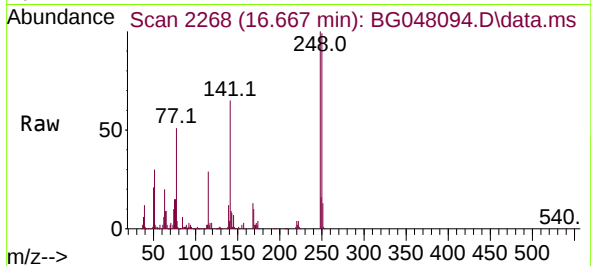
#66
n-Nitrosodiphenylamine
Concen: 41.45 ng
RT: 15.985 min Scan# 2152
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:169 Resp: 394521
Ion Ratio Lower Upper
169 100
168 72.7 55.5 83.3
167 39.0 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 43.55 ng
RT: 16.667 min Scan# 2268
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

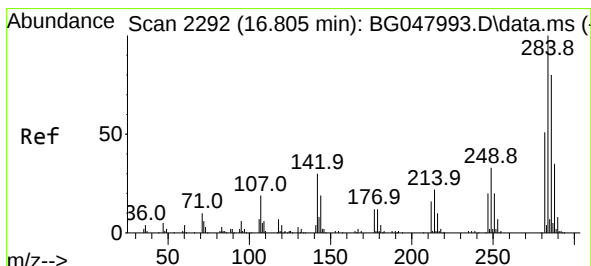
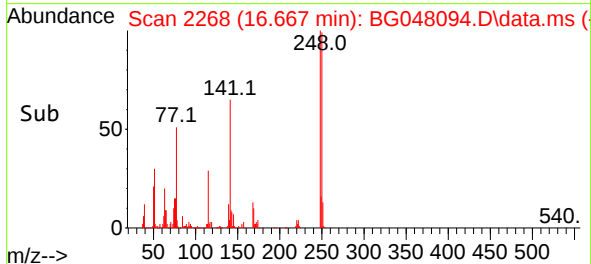
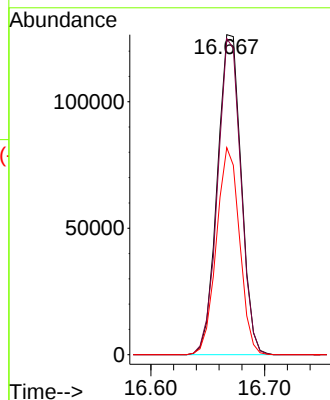


Tgt Ion:248 Resp: 184283
Ion Ratio Lower Upper
248 100
250 98.8 78.9 118.3
141 64.7 46.2 69.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

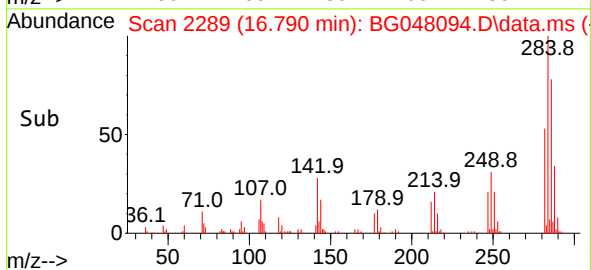
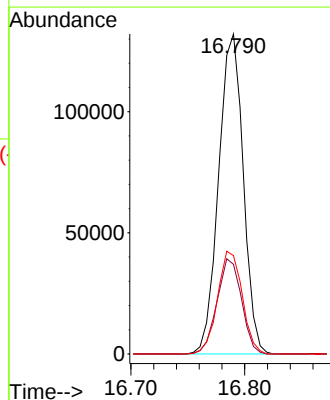
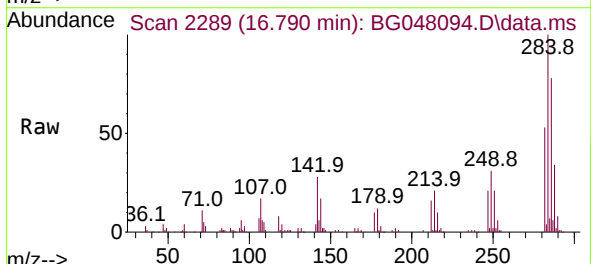
Manual Integrations
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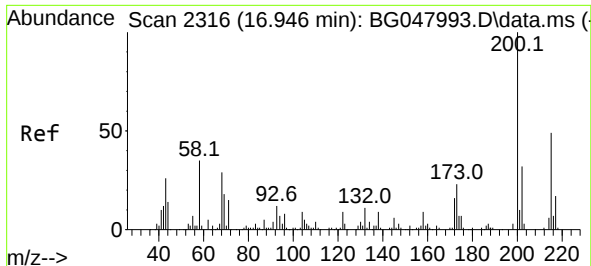
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#68
Hexachlorobenzene
Concen: 43.08 ng
RT: 16.790 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:284 Resp: 198238
Ion Ratio Lower Upper
284 100
142 28.0 21.1 31.7
249 30.8 25.9 38.9





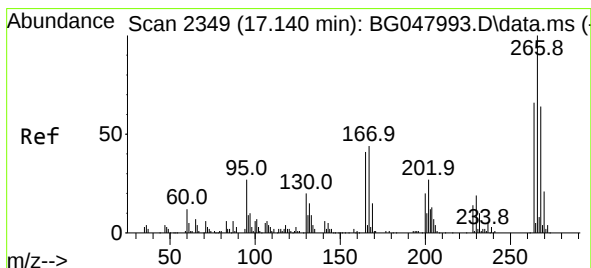
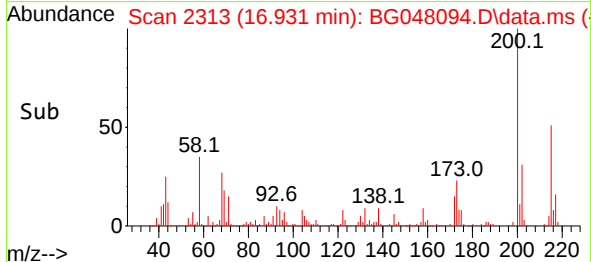
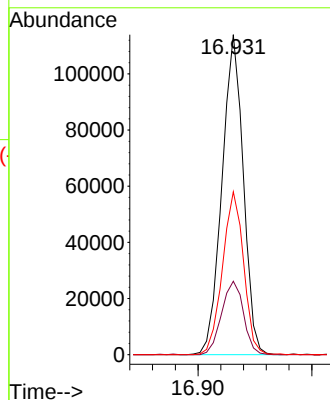
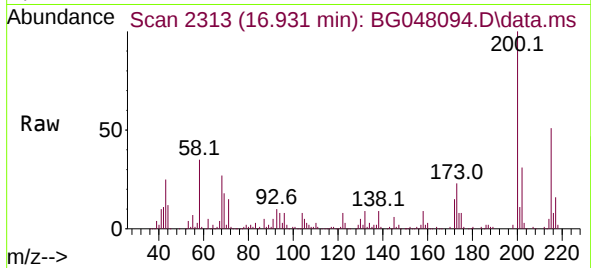
#69
Atrazine
Concen: 41.03 ng
RT: 16.931 min Scan# 2313
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:200 Resp: 148314
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 50.9 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

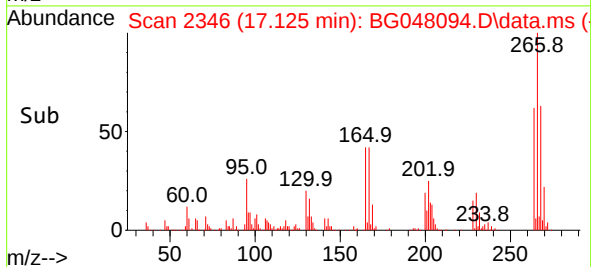
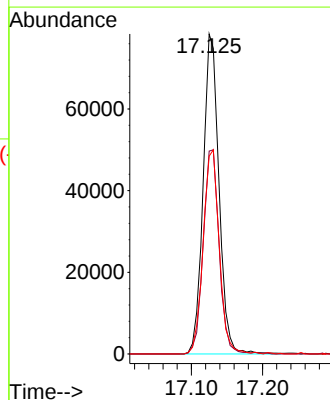
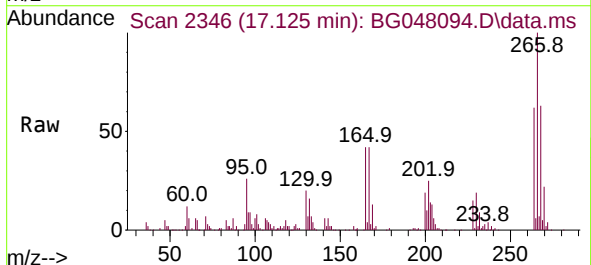
Manual Integrations
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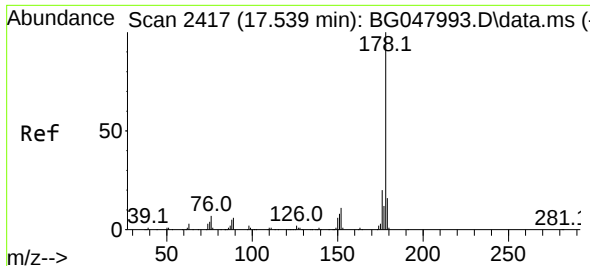
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#70
Pentachlorophenol
Concen: 43.43 ng
RT: 17.125 min Scan# 2346
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:266 Resp: 121374
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.6
264 61.8 49.3 73.9





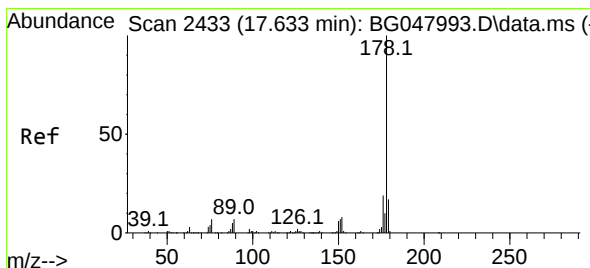
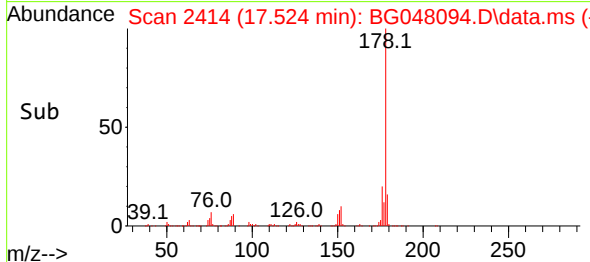
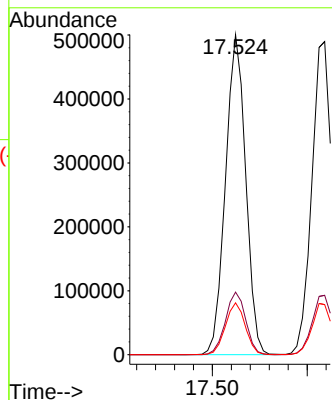
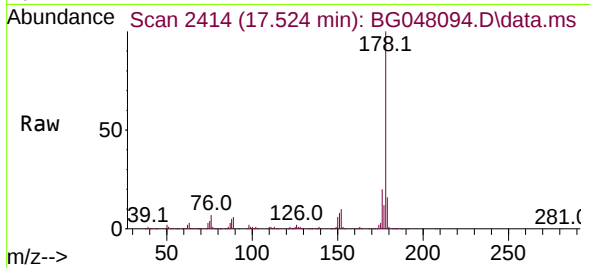
#71
Phenanthrene
Concen: 40.60 ng
RT: 17.524 min Scan# 2414
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 741860
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.2 14.0 21.0

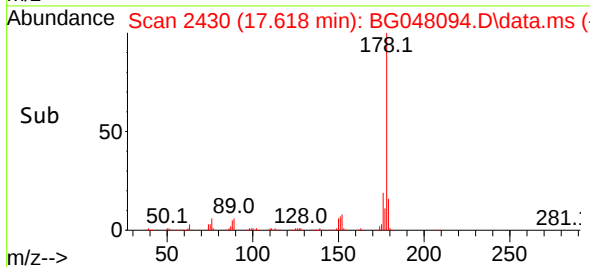
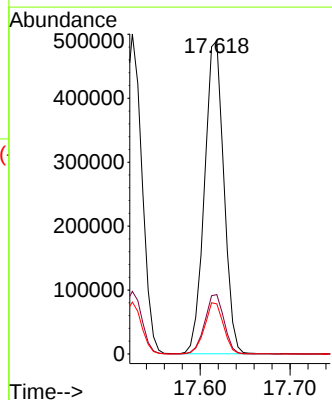
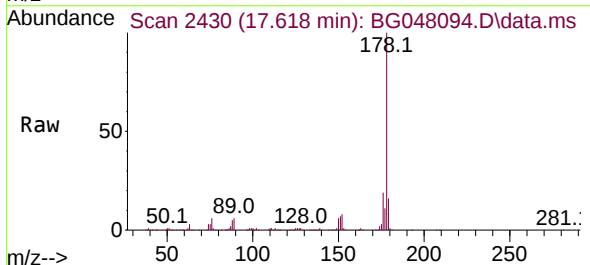
Manual Integrations
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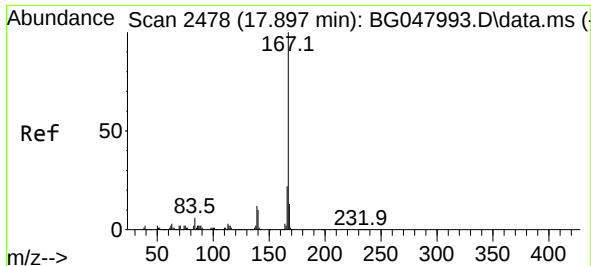
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#72
Anthracene
Concen: 40.68 ng
RT: 17.618 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

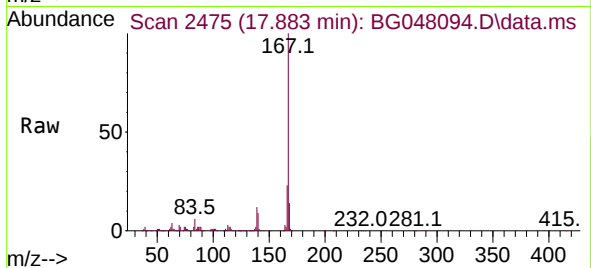
Tgt Ion:178 Resp: 731012
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 16.0 13.8 20.6





#73
 Carbazole
 Concen: 39.09 ng
 RT: 17.883 min Scan# 2475
 Delta R.T. -0.002 min
 Lab File: BG048094.D
 Acq: 3 Feb 2021 16:47

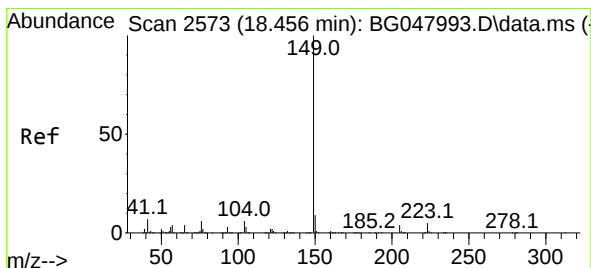
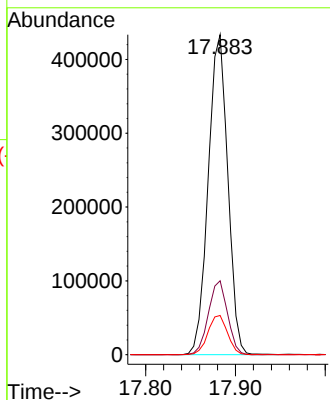
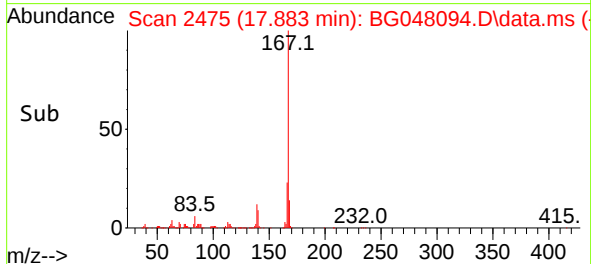
Instrument :
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 ClientSampleId :
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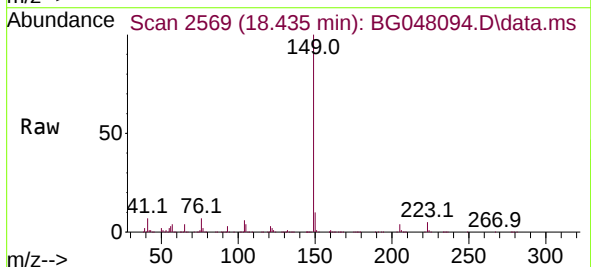
Tgt Ion:167 Resp: 655468
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.7 28.1
 139 12.3 9.6 14.4

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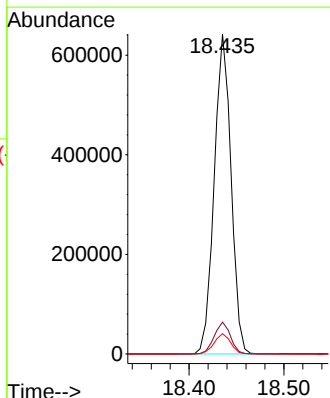
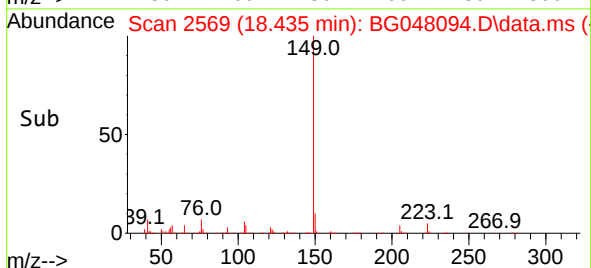
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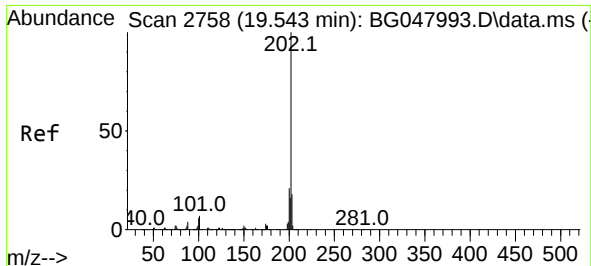


#74
 Di-n-butylphthalate
 Concen: 38.63 ng
 RT: 18.435 min Scan# 2569
 Delta R.T. -0.002 min
 Lab File: BG048094.D
 Acq: 3 Feb 2021 16:47



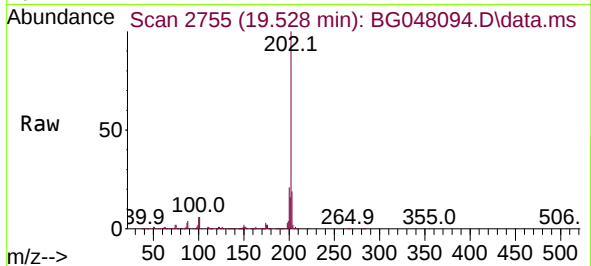
Tgt Ion:149 Resp: 791149
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.3 3.8 5.8#





#75
Fluoranthene
Concen: 39.54 ng
RT: 19.528 min Scan# 2755
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

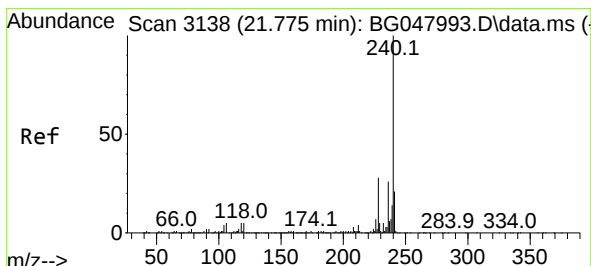
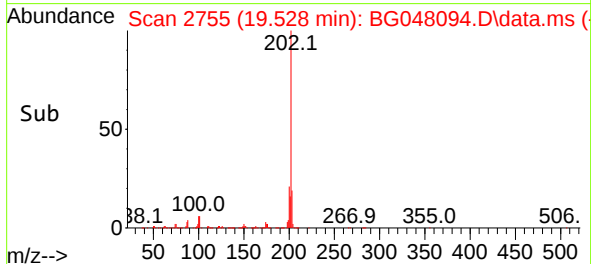
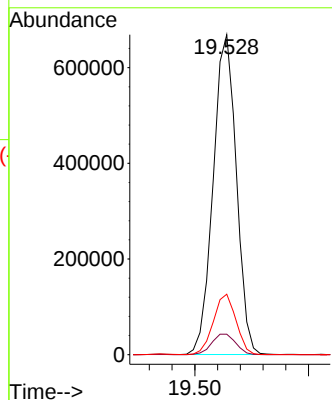
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



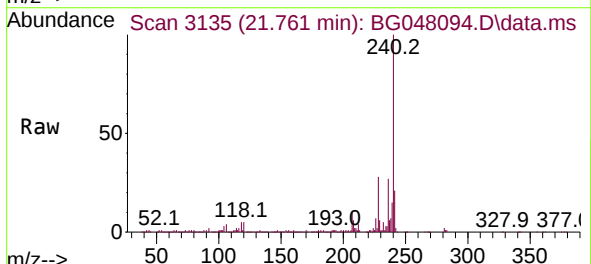
Tgt Ion:202 Resp: 947174
Ion Ratio Lower Upper
202 100
101 6.4 0.0 29.7
203 18.9 0.0 39.2

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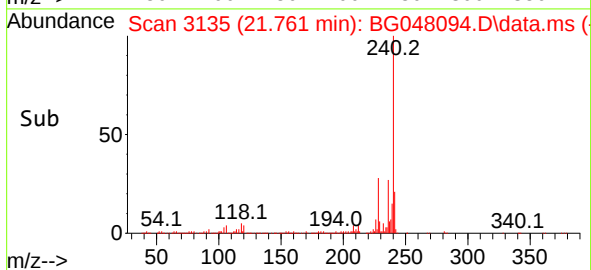
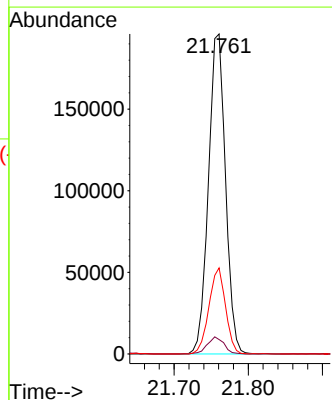
mohammad
2/4/2021 11:08:03 AM

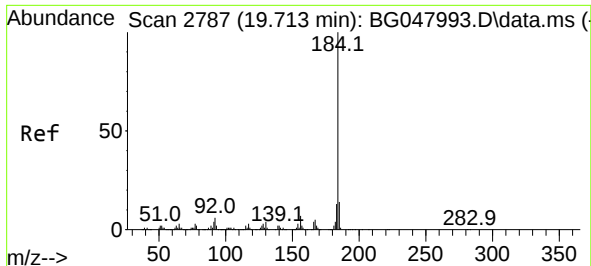


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.761 min Scan# 3135
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion:240 Resp: 313481
Ion Ratio Lower Upper
240 100
120 4.5 6.2 9.4#
236 26.9 20.5 30.7





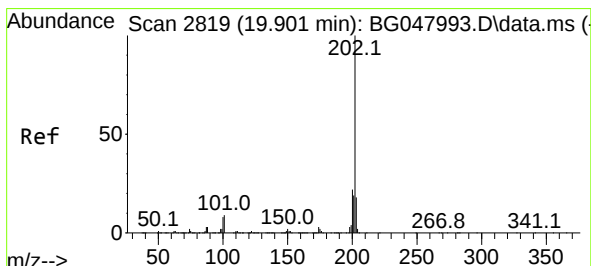
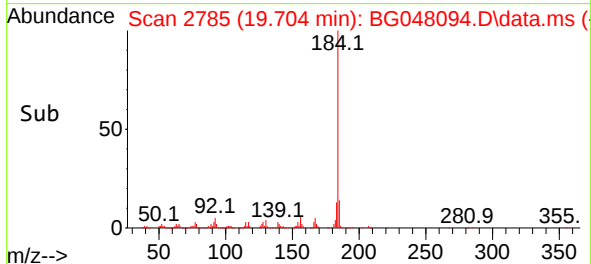
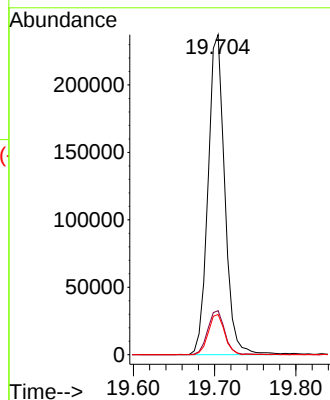
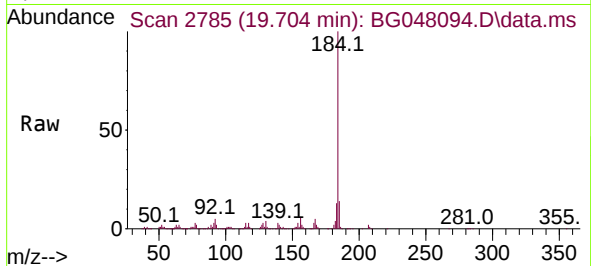
#77
Benzidine
Concen: 37.35 ng
RT: 19.704 min Scan# 2785
Delta R.T. 0.004 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:184 Resp: 337722
Ion Ratio Lower Upper
184 100
185 13.8 12.4 18.6
183 12.6 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

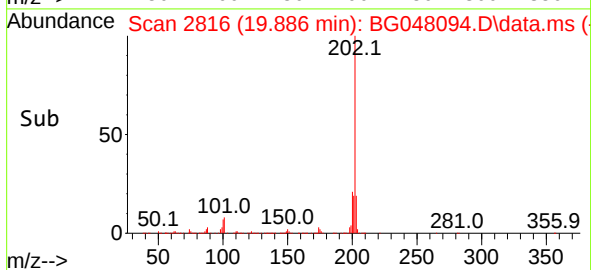
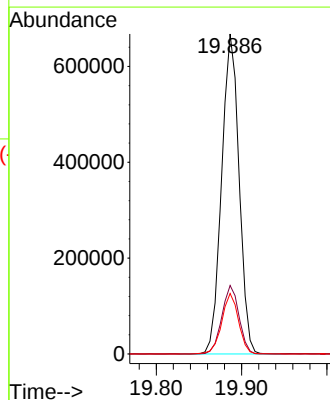
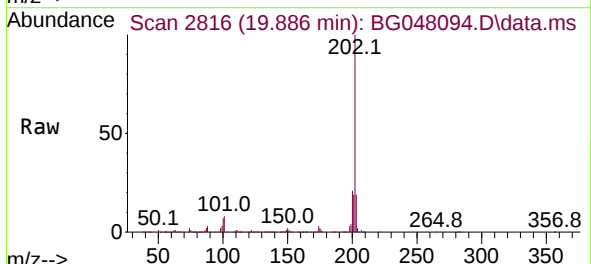
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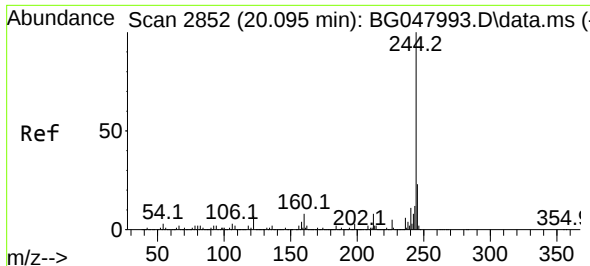
mohammad
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#78
Pyrene
Concen: 41.29 ng
RT: 19.886 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

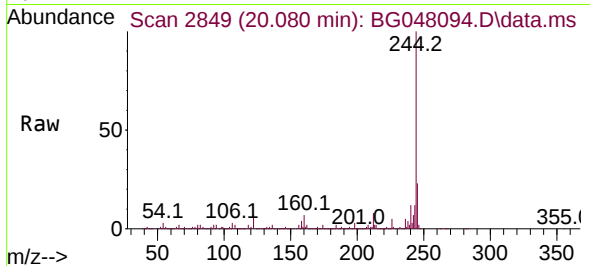
Tgt Ion:202 Resp: 947946
Ion Ratio Lower Upper
202 100
200 21.4 18.6 27.8
203 18.9 15.3 22.9





#79
 Terphenyl-d14
 Concen: 81.10 ng
 RT: 20.080 min Scan# 2849
 Delta R.T. -0.008 min
 Lab File: BG048094.D
 Acq: 3 Feb 2021 16:47

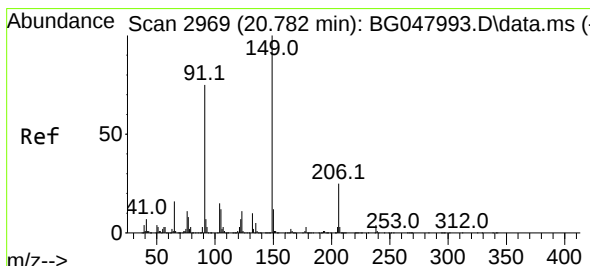
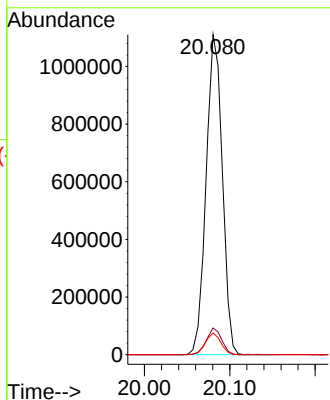
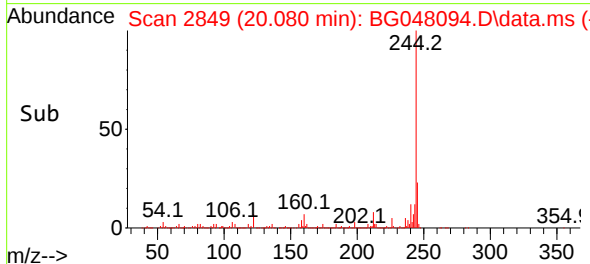
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040



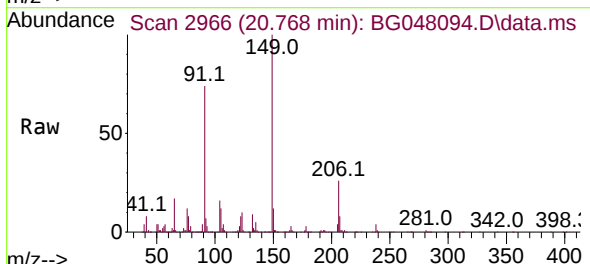
Tgt Ion:244 Resp: 1466314
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 6.8 7.8 11.6#

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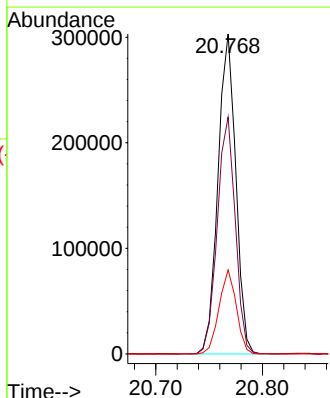
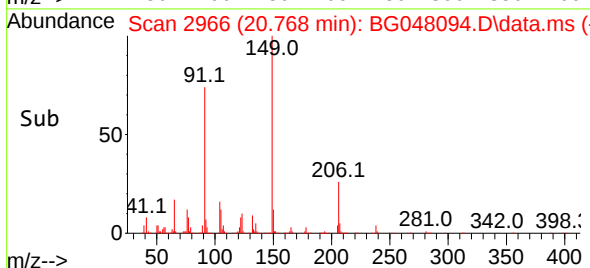
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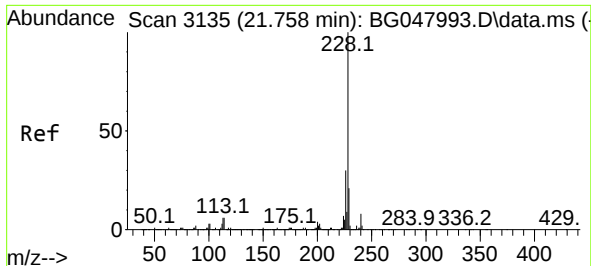


#80
 Butylbenzylphthalate
 Concen: 40.08 ng
 RT: 20.768 min Scan# 2966
 Delta R.T. -0.002 min
 Lab File: BG048094.D
 Acq: 3 Feb 2021 16:47



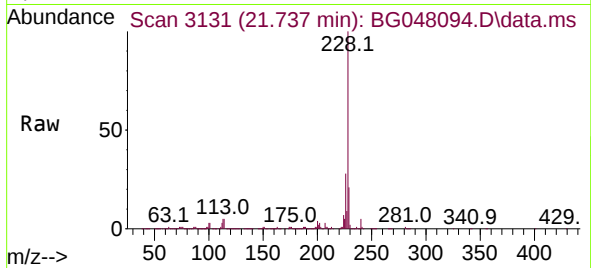
Tgt Ion:149 Resp: 351433
 Ion Ratio Lower Upper
 149 100
 91 74.1 51.5 77.3
 206 26.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.21 ng
RT: 21.737 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

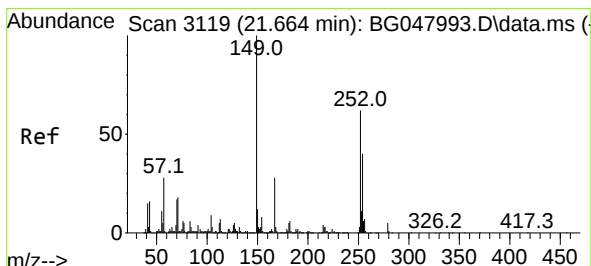
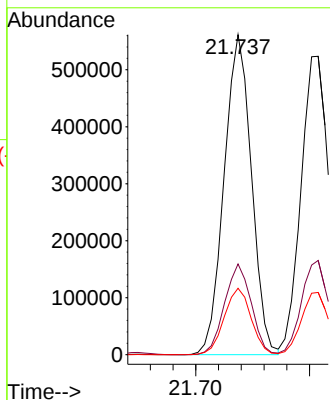
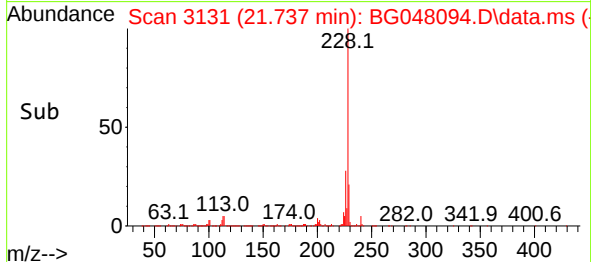
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



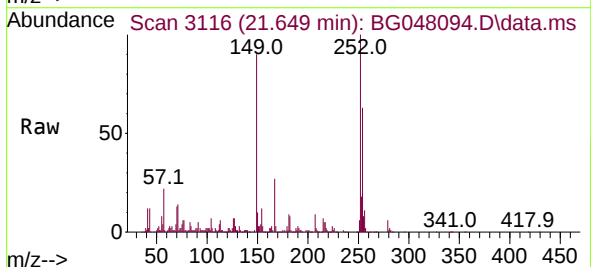
Tgt Ion:228 Resp: 938837
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.8 17.4 26.0

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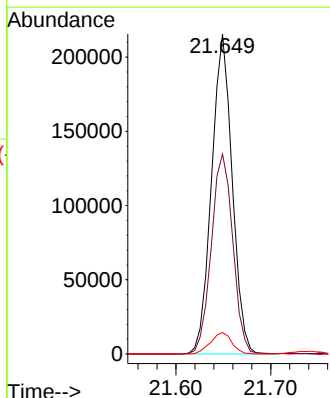
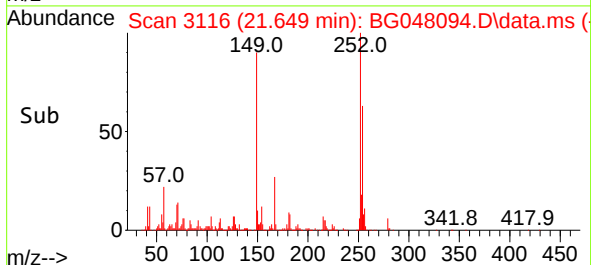
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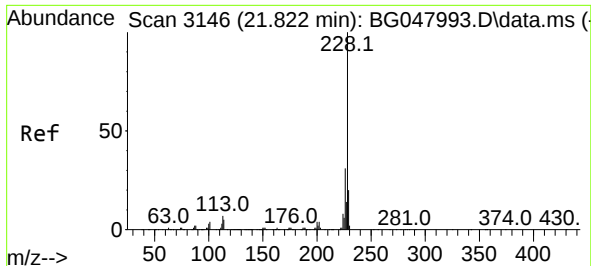


#82
3,3'-Dichlorobenzidine
Concen: 42.36 ng
RT: 21.649 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion:252 Resp: 325169
Ion Ratio Lower Upper
252 100
254 62.5 53.2 79.8
126 6.7 6.8 10.2#





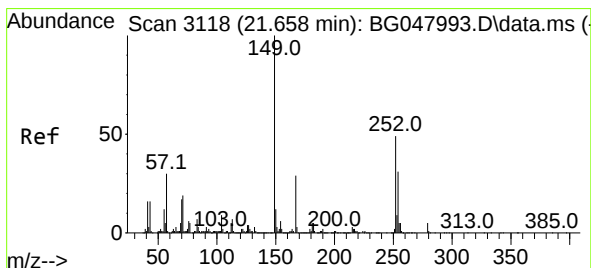
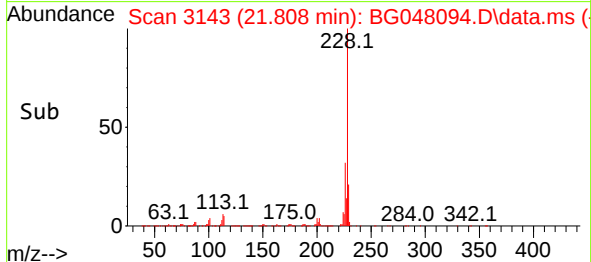
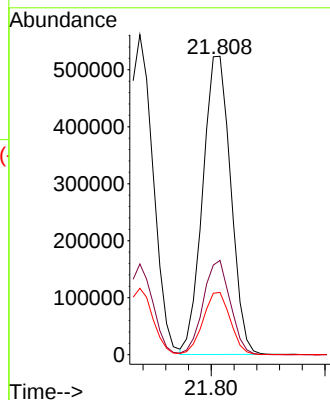
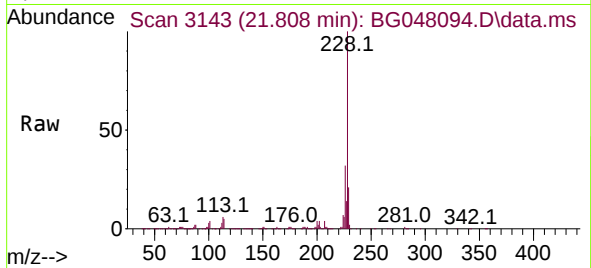
#83
Chrysene
Concen: 41.37 ng
RT: 21.808 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:228 Resp: 895489
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 20.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

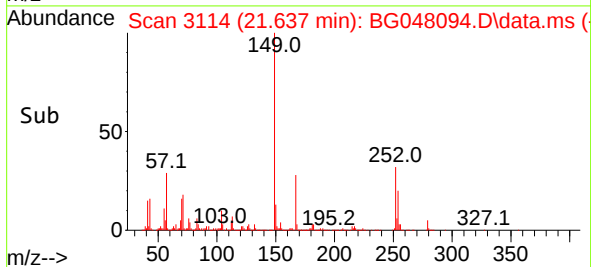
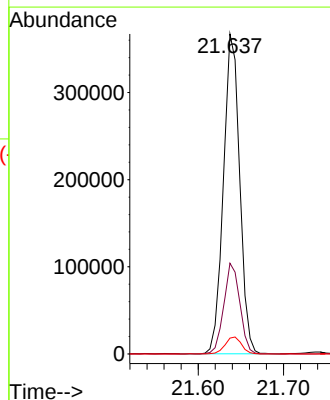
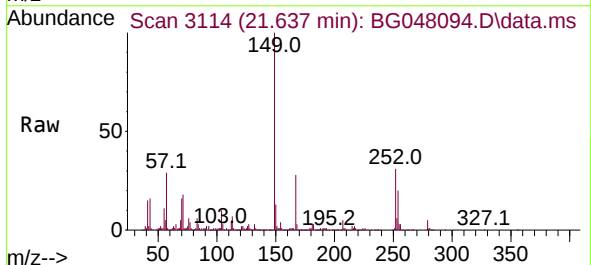
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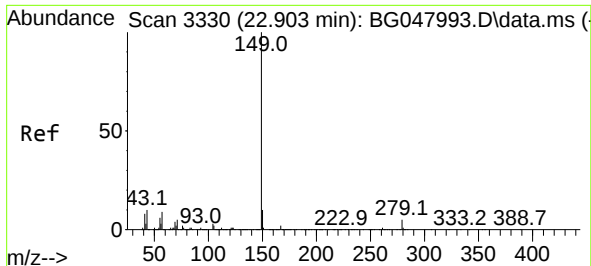
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.49 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:149 Resp: 486275
Ion Ratio Lower Upper
149 100
167 28.4 24.8 37.2
279 5.0 4.6 7.0





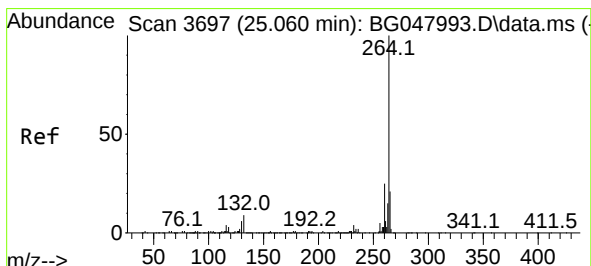
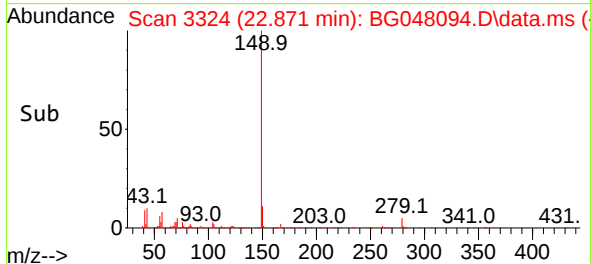
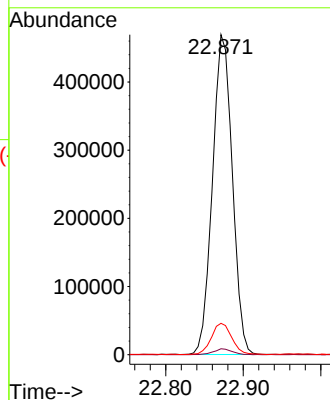
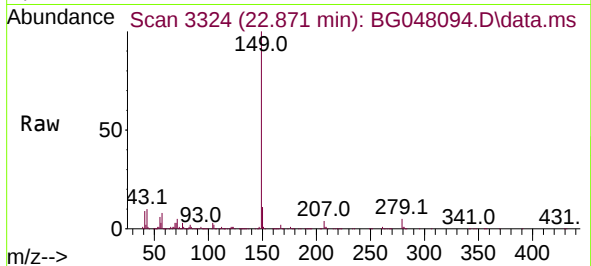
#85
Di-n-octyl phthalate
Concen: 41.57 ng
RT: 22.871 min Scan# 3324
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:149 Resp: 834982
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.0 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

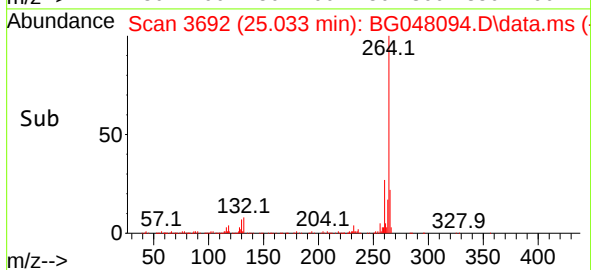
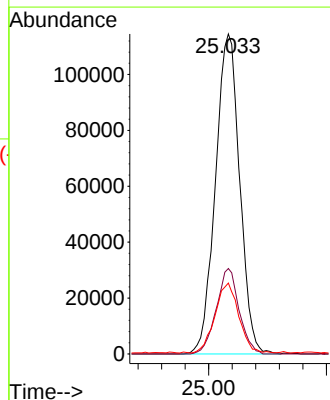
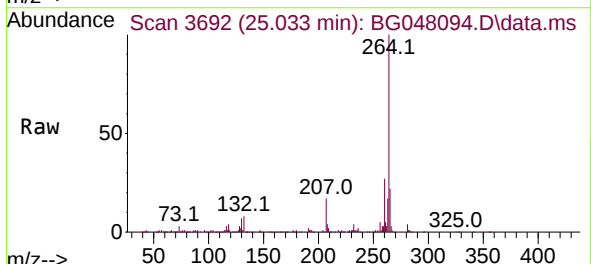
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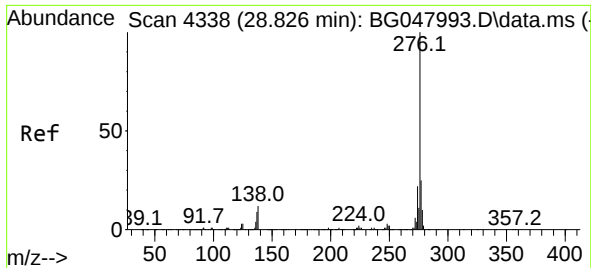
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.033 min Scan# 3692
Delta R.T. -0.008 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

Tgt Ion:264 Resp: 327126
Ion Ratio Lower Upper
264 100
260 26.7 18.8 28.2
265 22.2 17.8 26.8





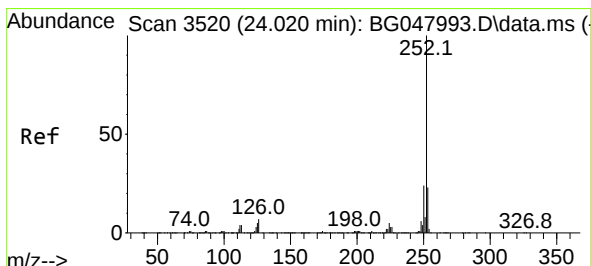
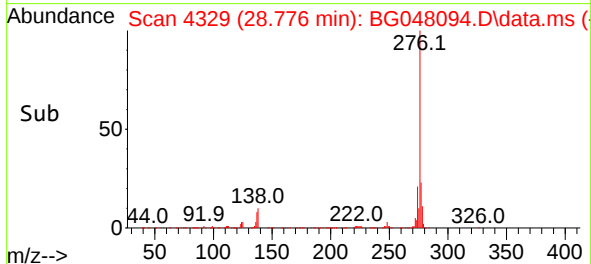
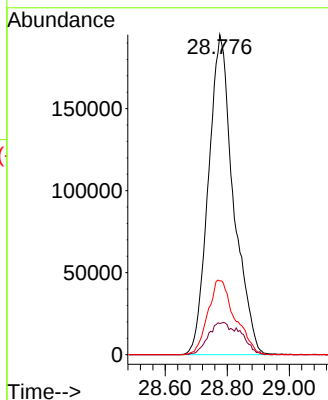
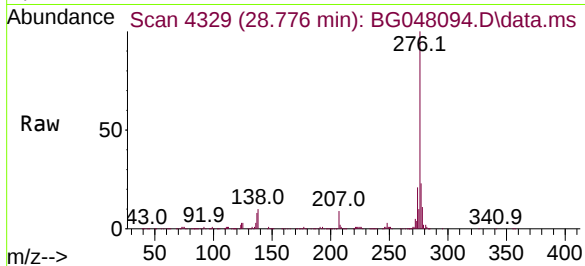
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.62 ng
 RT: 28.776 min Scan# 4329
 Delta R.T. -0.019 min
 Lab File: BG048094.D
 Acq: 3 Feb 2021 16:47

Tgt Ion:276 Resp: 1095022
 Ion Ratio Lower Upper
 276 100
 138 9.5 16.2 24.2#
 277 25.2 20.3 30.5

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

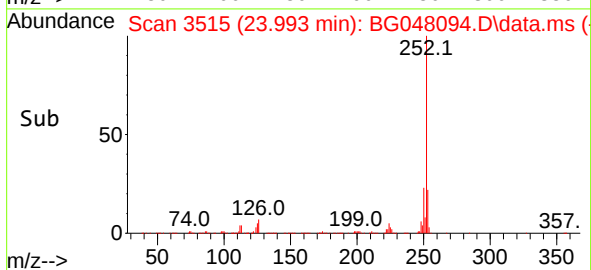
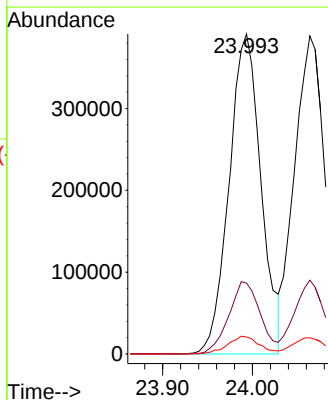
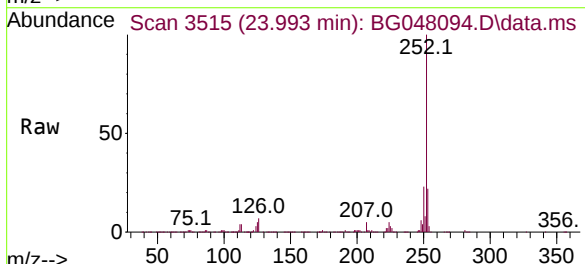
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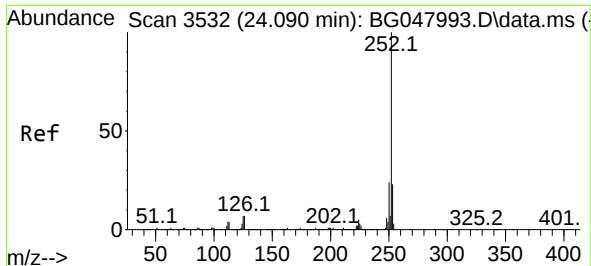
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.54 ng
 RT: 23.993 min Scan# 3515
 Delta R.T. -0.008 min
 Lab File: BG048094.D
 Acq: 3 Feb 2021 16:47

Tgt Ion:252 Resp: 965897
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.7 28.1
 125 5.3 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 40.52 ng

RT: 24.064 min Scan# 3527

Delta R.T. -0.008 min

Lab File: BG048094.D

Acq: 3 Feb 2021 16:47

Tgt Ion:252 Resp: 915374
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.6 27.8
 125 5.1 6.8 10.2#

Instrument :

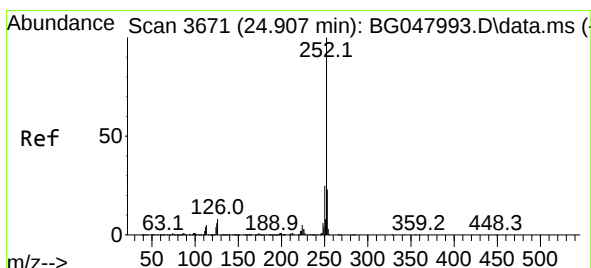
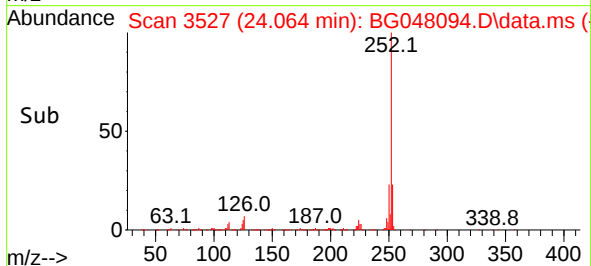
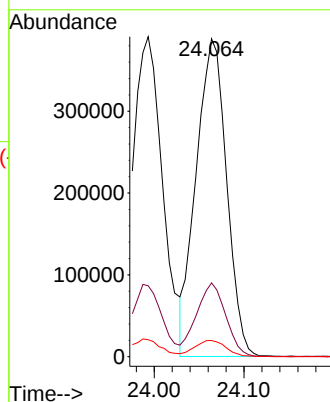
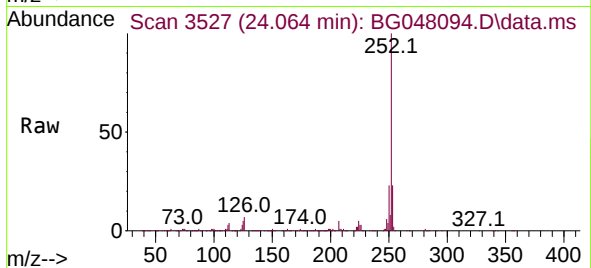
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 41.33 ng

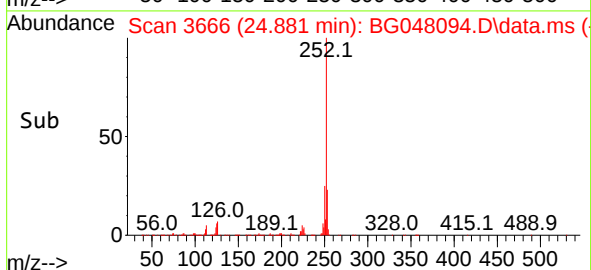
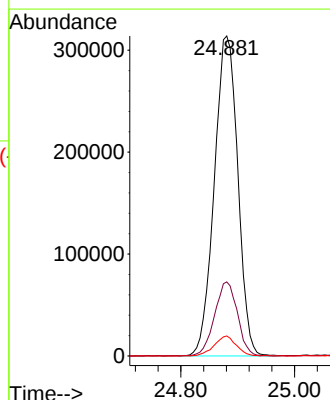
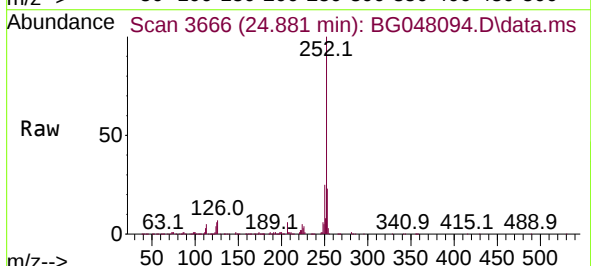
RT: 24.881 min Scan# 3666

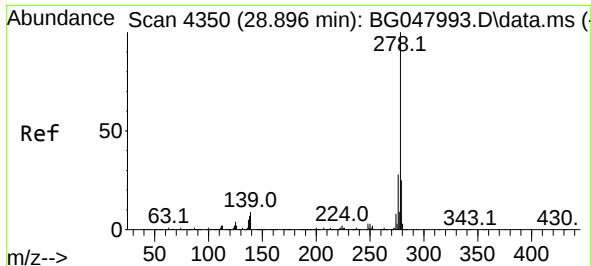
Delta R.T. -0.008 min

Lab File: BG048094.D

Acq: 3 Feb 2021 16:47

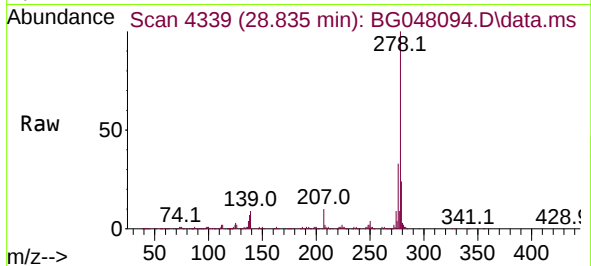
Tgt Ion:252 Resp: 902448
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.9 26.9
 125 6.3 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.07 ng
RT: 28.835 min Scan# 4339
Delta R.T. -0.019 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47

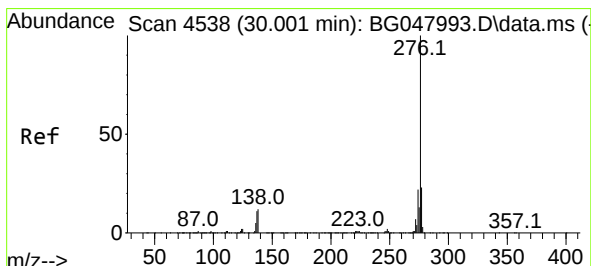
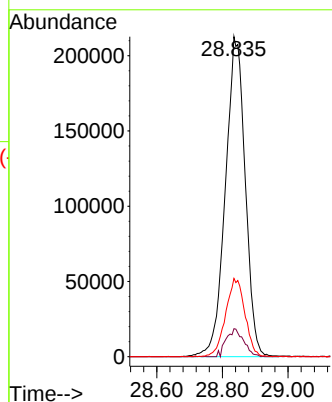
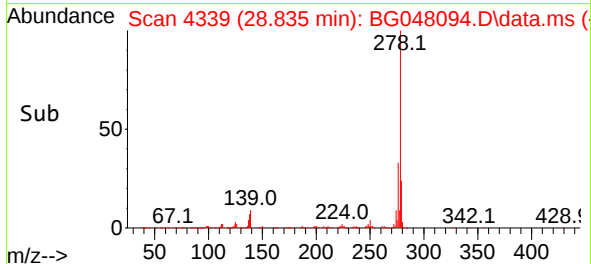
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



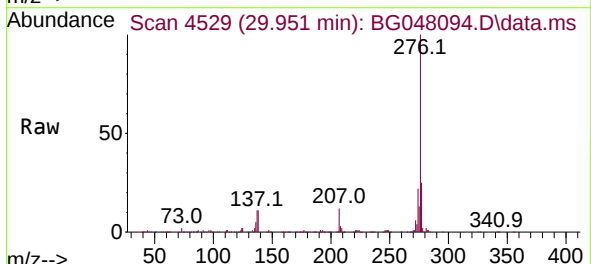
Tgt Ion:278 Resp: 891937
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 24.5 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 41.75 ng
RT: 29.951 min Scan# 4529
Delta R.T. -0.014 min
Lab File: BG048094.D
Acq: 3 Feb 2021 16:47



Tgt Ion:276 Resp: 873213
Ion Ratio Lower Upper
276 100
277 24.9 19.6 29.4
138 11.0 13.4 20.2#

