

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048701.D
 Acq On : 15 Apr 2021 9:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/16/2021 11:26:12 AM

Quant Time: Apr 15 11:05:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	20033	20.00	ng	# 0.00
21) Naphthalene-d8	10.908	136	78499	20.00	ng	# 0.00
39) Acenaphthene-d10	14.738	164	53826	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	134863	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	126932	20.00	ng	0.00
86) Perylene-d12	25.138	264	132966	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	92510	77.23	ng	0.00
7) Phenol-d6	7.241	99	132737	78.35	ng	0.00
23) Nitrobenzene-d5	9.257	82	143210	81.68	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	62012	85.93	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	313143	84.01	ng	0.00
79) Terphenyl-d14	20.109	244	583053	79.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	19368	41.27	ng	97
3) Pyridine	3.904	79	49899	40.79	ng	# 87
4) n-Nitrosodimethylamine	3.816	42	36895	39.50	ng	# 91
6) Aniline	7.400	93	73575	38.69	ng	# 90
8) 2-Chlorophenol	7.647	128	50344	39.62	ng	91
9) Benzaldehyde	7.218	77	41331	36.82	ng	92
10) Phenol	7.265	94	66435	39.88	ng	97
11) bis(2-Chloroethyl)ether	7.494	93	43844	39.05	ng	95
12) 1,3-Dichlorobenzene	7.970	146	57032	39.04	ng	97
13) 1,4-Dichlorobenzene	8.117	146	58744	39.46	ng	90
14) 1,2-Dichlorobenzene	8.440	146	54860	39.93	ng	96
15) Benzyl Alcohol	8.322	79	58462	39.16	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.610	45	50131	41.19	ng	91
17) 2-Methylphenol	8.528	107	41972	39.46	ng	95
18) Hexachloroethane	9.180	117	22939	39.22	ng	93
19) n-Nitroso-di-n-propyla...	8.892	70	47484	41.54	ng	# 94
20) 3+4-Methylphenols	8.857	107	58722	40.02	ng	92
22) Acetophenone	8.910	105	81592	39.93	ng	# 92
24) Nitrobenzene	9.298	77	71921	41.12	ng	94
25) Isophorone	9.821	82	127453	41.11	ng	96
26) 2-Nitrophenol	10.015	139	30285	40.01	ng	96
27) 2,4-Dimethylphenol	10.067	122	46209	39.71	ng	# 88
28) bis(2-Chloroethoxy)met...	10.302	93	55393	41.01	ng	# 91
29) 2,4-Dichlorophenol	10.555	162	51051	38.90	ng	91
30) 1,2,4-Trichlorobenzene	10.772	180	62271	40.92	ng	92
31) Naphthalene	10.960	128	159028	39.48	ng	99
32) Benzoic acid	10.220	122	22205	32.57	ng	# 73
33) 4-Chloroaniline	11.066	127	68456	40.84	ng	95
34) Hexachlorobutadiene	11.242	225	46777	41.40	ng	95
35) Caprolactam	11.842	113	18719	41.97	ng	91
36) 4-Chloro-3-methylphenol	12.194	107	60700	40.84	ng	# 89
37) 2-Methylnaphthalene	12.564	142	128259	39.85	ng	97
38) 1-Methylnaphthalene	12.782	142	121831	40.68	ng	99
40) 1,2,4,5-Tetrachloroben...	12.929	216	74010	42.24	ng	98
41) Hexachlorocyclopentadiene	12.911	237	35135	39.94	ng	94
43) 2,4,6-Trichlorophenol	13.170	196	47938	41.00	ng	97

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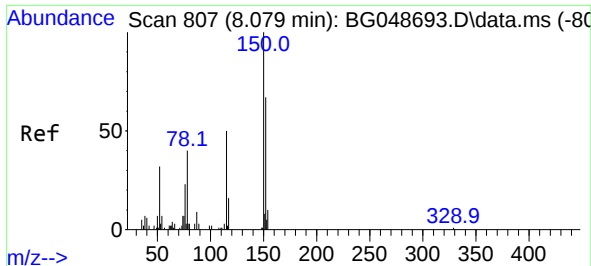
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	51210	41.24	ng	88
46) 1,1'-Biphenyl	13.569	154	168793	42.45	ng	98
47) 2-Chloronaphthalene	13.616	162	126270	41.58	ng	97
48) 2-Nitroaniline	13.816	65	45556	41.74	ng	98
49) Acenaphthylene	14.462	152	198471	41.89	ng	95
50) Dimethylphthalate	14.186	163	172212	42.65	ng	# 97
51) 2,6-Dinitrotoluene	14.309	165	38178	40.99	ng	93
52) Acenaphthene	14.803	154	127030	42.22	ng	98
53) 3-Nitroaniline	14.644	138	36244	40.53	ng	# 89
54) 2,4-Dinitrophenol	14.850	184	19446	37.76	ng	97
55) Dibenzofuran	15.138	168	208457	41.85	ng	98
56) 4-Nitrophenol	14.956	139	28123	42.45	ng	88
57) 2,4-Dinitrotoluene	15.103	165	57244	42.32	ng	91
58) Fluorene	15.790	166	171321	41.88	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.367	232	47514	41.36	ng	98
60) Diethylphthalate	15.549	149	176631	42.29	ng	98
61) 4-Chlorophenyl-phenyle...	15.778	204	93123	41.40	ng	95
62) 4-Nitroaniline	15.808	138	38676	40.45	ng	97
63) Azobenzene	16.072	77	179310	42.63	ng	92
65) 4,6-Dinitro-2-methylph...	15.866	198	35887	39.75	ng	90
66) n-Nitrosodiphenylamine	15.996	169	156831	41.14	ng	97
67) 4-Bromophenyl-phenylether	16.677	248	63329	40.80	ng	96
68) Hexachlorobenzene	16.795	284	61813	39.32	ng	95
69) Atrazine	16.942	200	63624	40.14	ng	95
70) Pentachlorophenol	17.141	266	34261	40.89	ng	99
71) Phenanthrene	17.535	178	284087	40.59	ng	96
72) Anthracene	17.629	178	282652	40.81	ng	99
73) Carbazole	17.899	167	261570	39.43	ng	100
74) Di-n-butylphthalate	18.452	149	301805	40.58	ng	98
75) Fluoranthene	19.550	202	360489	40.72	ng	97
77) Benzidine	19.727	184	174366	50.58	ng	96
78) Pyrene	19.915	202	352686	40.16	ng	97
80) Butylbenzylphthalate	20.790	149	134435	39.15	ng	98
81) Benzo(a)anthracene	21.777	228	343538	39.61	ng	100
82) 3,3'-Dichlorobenzidine	21.689	252	117132	39.38	ng	99
83) Chrysene	21.842	228	327132	39.59	ng	99
84) Bis(2-ethylhexyl)phtha...	21.666	149	188521	39.22	ng	94
85) Di-n-octyl phthalate	22.917	149	328853	40.18	ng	100
87) Indeno(1,2,3-cd)pyrene	28.969	276	391779	40.12	ng	# 98
88) Benzo(b)fluoranthene	24.075	252	368510m	40.85	ng	
89) Benzo(k)fluoranthene	24.145	252	341432	40.25	ng	100
90) Benzo(a)pyrene	24.979	252	333553	40.14	ng	# 98
91) Dibenzo(a,h)anthracene	29.051	278	333068	39.77	ng	# 98
92) Benzo(g,h,i)perylene	30.179	276	320860	38.80	ng	98

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



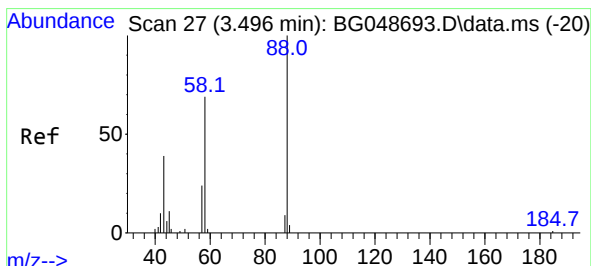
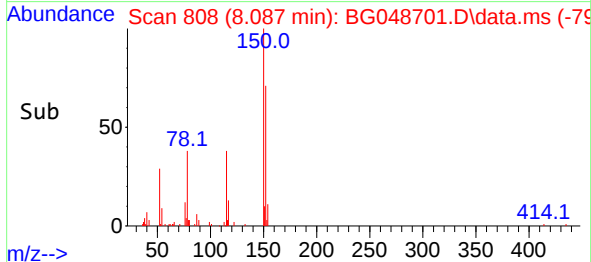
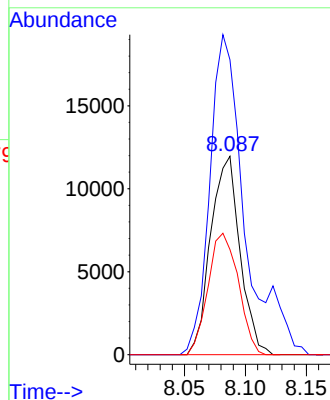
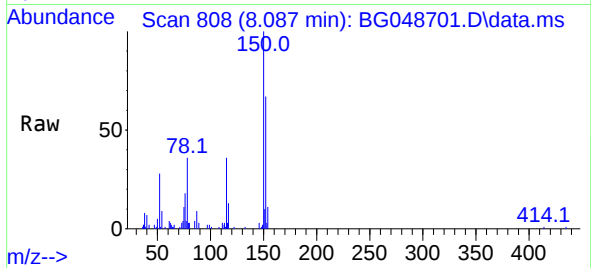
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.087 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 152 Resp: 20033
Ion Ratio Lower Upper
152 100
150 148.7 119.4 179.0
115 53.0 60.2 90.4#

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BNA_G
ClientSampled :
SSTDCCC040

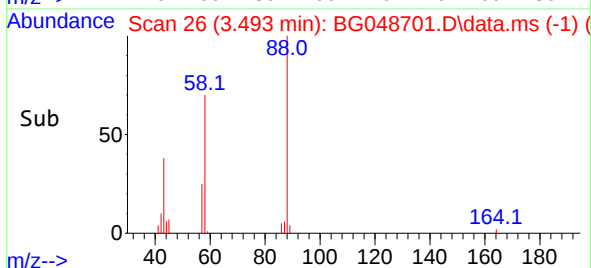
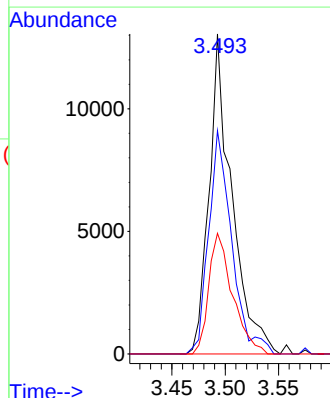
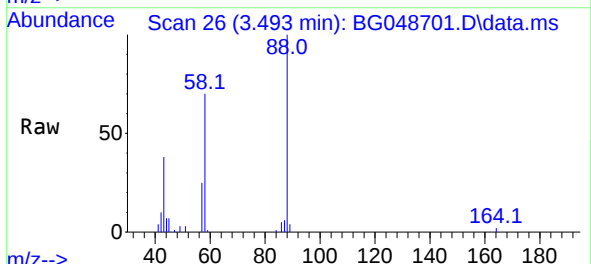
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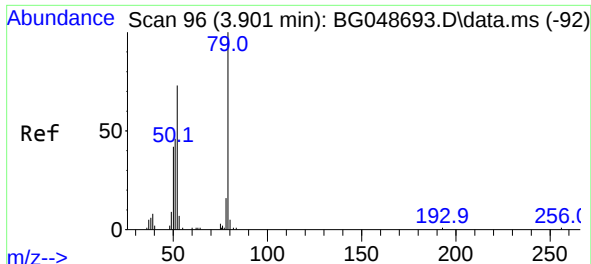
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#2
1,4-Dioxane
Concen: 41.27 ng
RT: 3.493 min Scan# 26
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

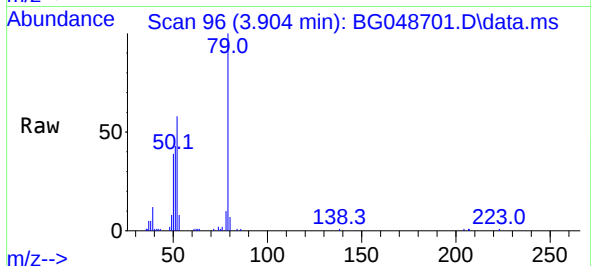
Tgt Ion: 88 Resp: 19368
Ion Ratio Lower Upper
88 100
58 70.9 55.7 83.5
43 39.5 29.3 43.9





#3
Pyridine
Concen: 40.79 ng
RT: 3.904 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

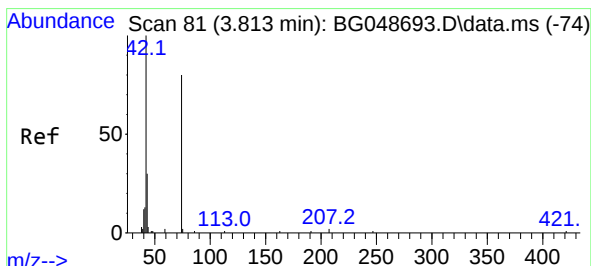
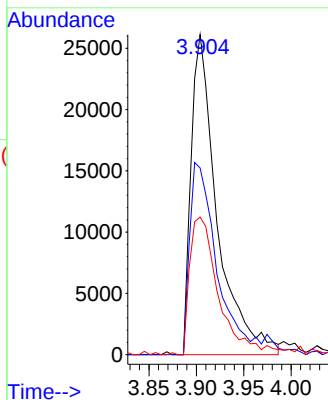
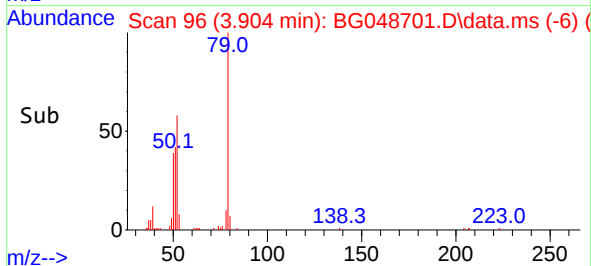
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



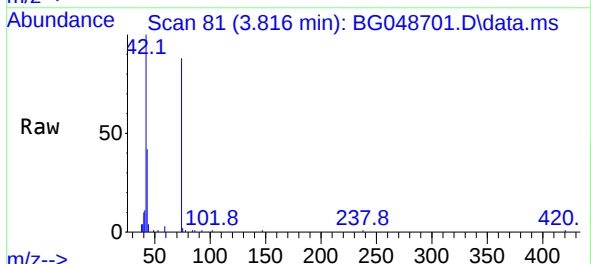
Tgt Ion: 79 Resp: 49899
Ion Ratio Lower Upper
79 100
52 58.3 58.4 87.6#
51 43.0 37.0 55.6

Manual Integrations
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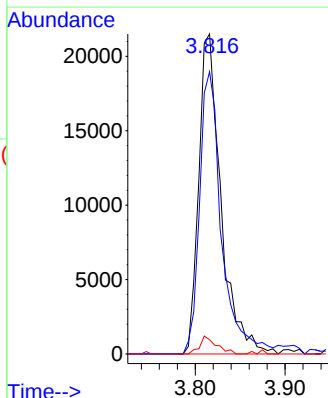
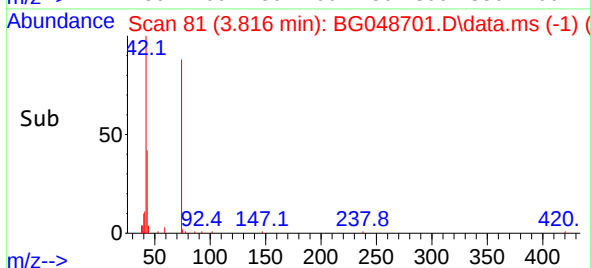
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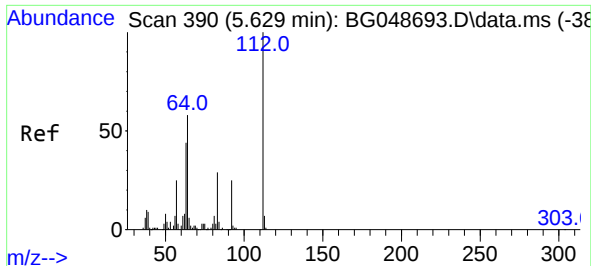


#4
n-Nitrosodimethylamine
Concen: 39.50 ng
RT: 3.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion: 42 Resp: 36895
Ion Ratio Lower Upper
42 100
74 88.2 64.0 96.0
44 4.4 2.7 4.1#





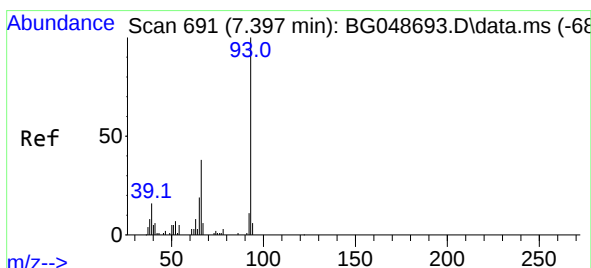
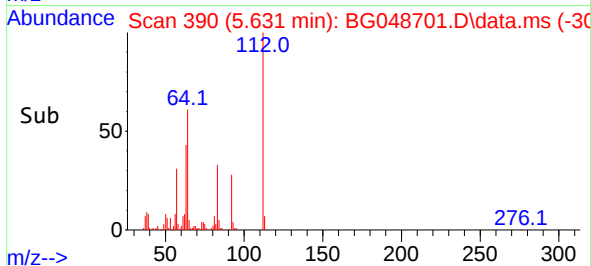
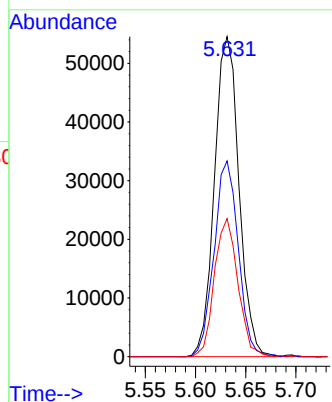
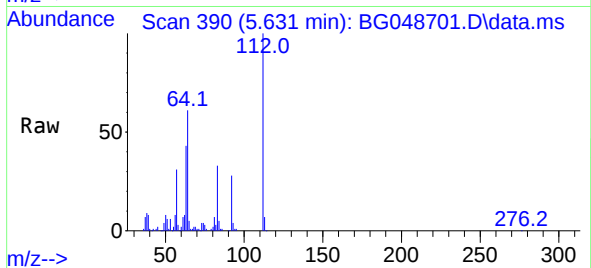
#5
2-Fluorophenol
Concen: 77.23 ng
RT: 5.631 min Scan# 390
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	112	Resp:	92510
Ion Ratio	Lower	Upper	
112	100		
64	61.1	46.7	70.1
63	43.2	35.3	52.9

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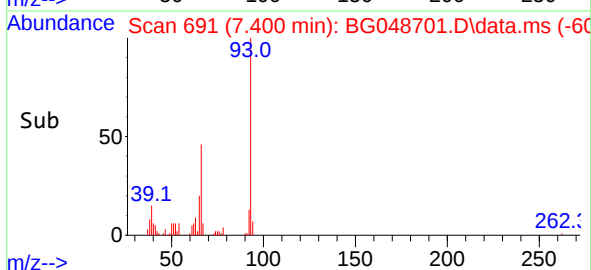
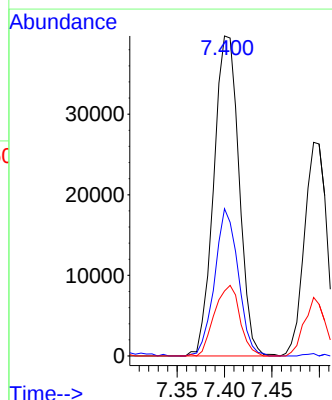
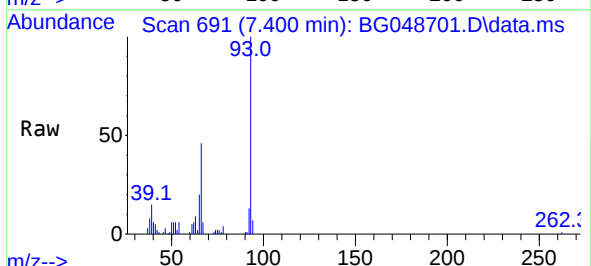
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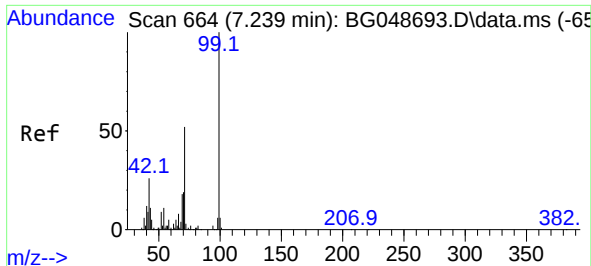
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#6
Aniline
Concen: 38.69 ng
RT: 7.400 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

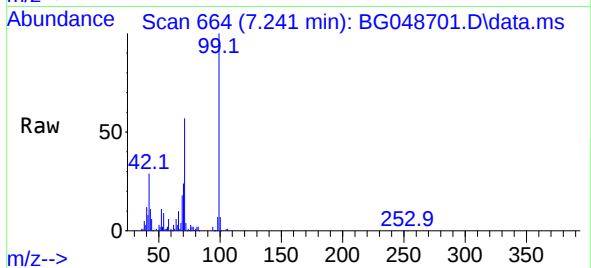
Tgt Ion:	93	Resp:	73575
Ion Ratio	Lower	Upper	
93	100		
66	46.0	30.6	45.8
65	20.3	15.0	22.4





#7
Phenol-d6
Concen: 78.35 ng
RT: 7.241 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

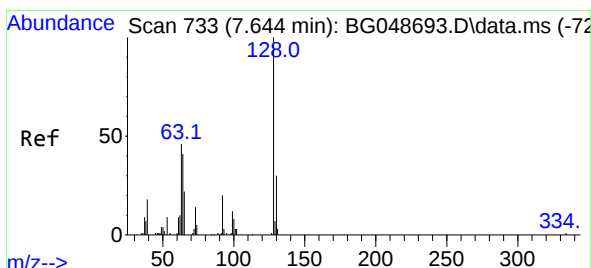
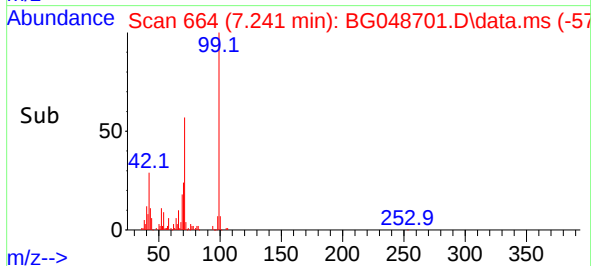
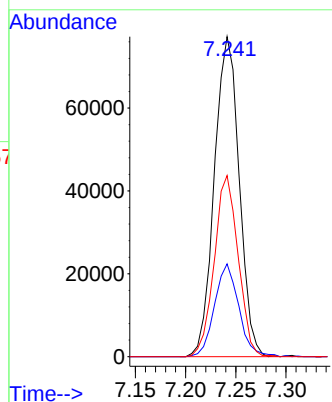
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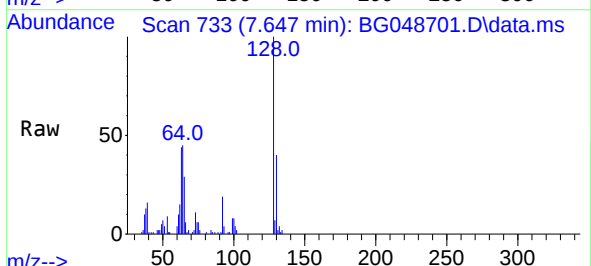
Tgt Ion: 99 Resp: 132737
Ion Ratio Lower Upper
99 100
42 29.0 20.5 30.7
71 56.6 41.5 62.3

Manual Integrations
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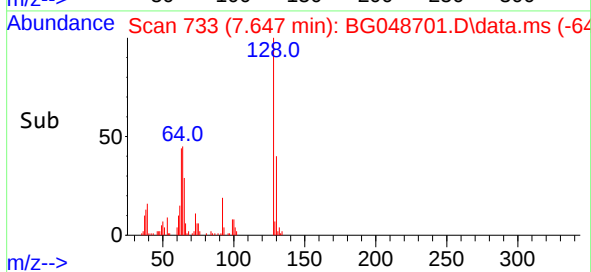
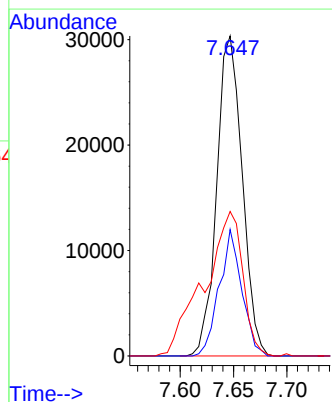
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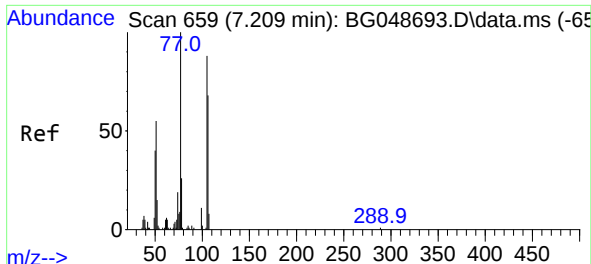


#8
2-Chlorophenol
Concen: 39.62 ng
RT: 7.647 min Scan# 733
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion: 128 Resp: 50344
Ion Ratio Lower Upper
128 100
130 39.5 10.0 50.0
64 45.2 28.1 68.1





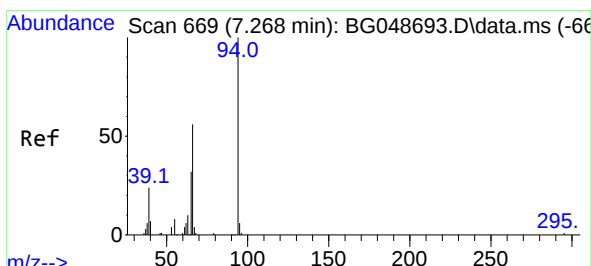
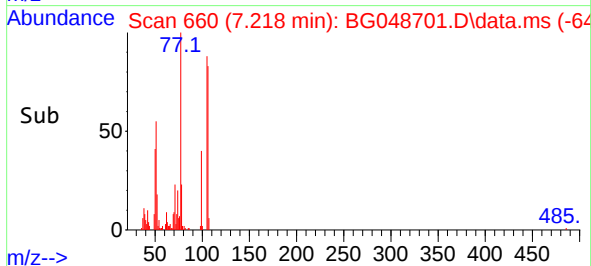
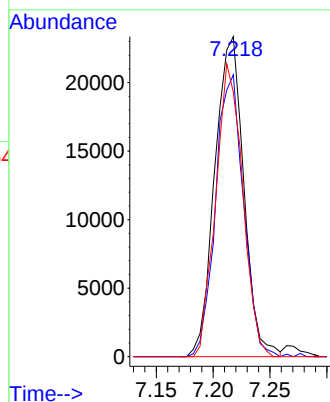
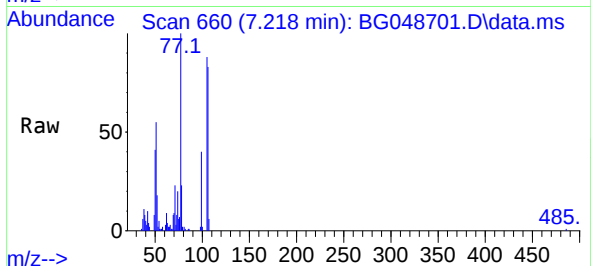
#9
Benzaldehyde
Concen: 36.82 ng
RT: 7.218 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 77 Resp: 41331
Ion Ratio Lower Upper
77 100
105 88.1 68.8 108.8
106 82.7 47.9 87.9

Instrument :
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ClientSampleId :
SSTDCCC040

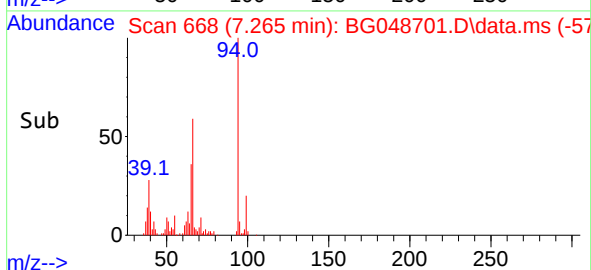
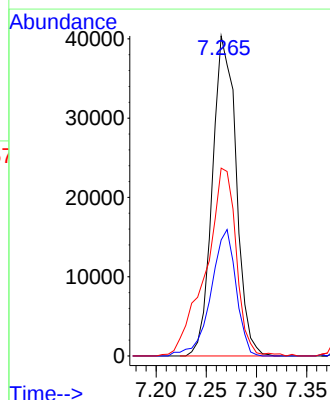
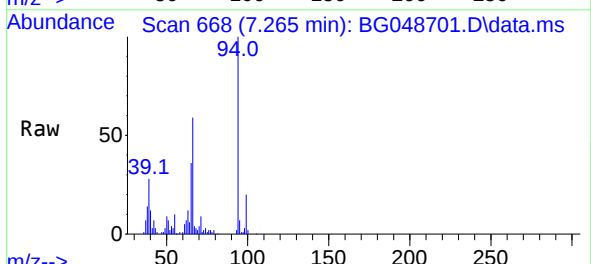
Manual Integrations
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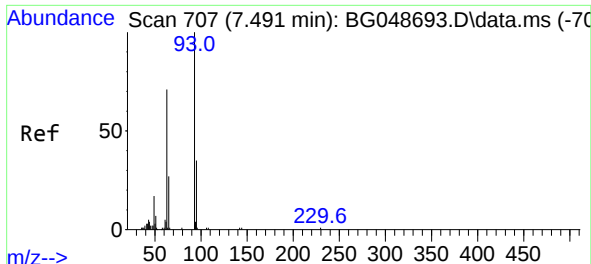
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#10
Phenol
Concen: 39.88 ng
RT: 7.265 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 94 Resp: 66435
Ion Ratio Lower Upper
94 100
65 36.3 12.9 52.9
66 58.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 7.494 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

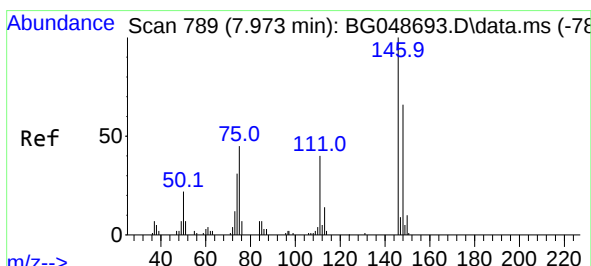
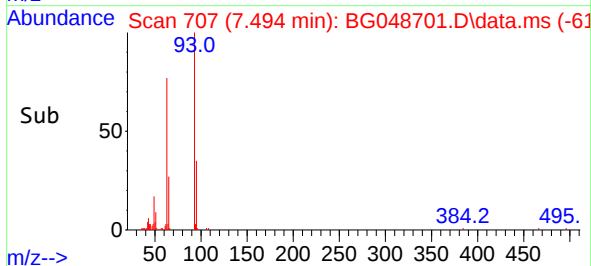
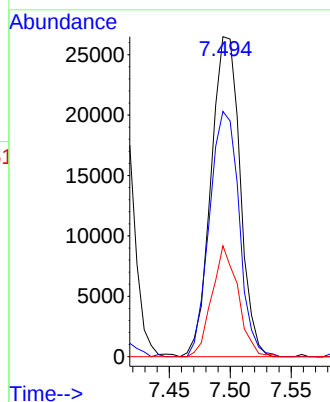
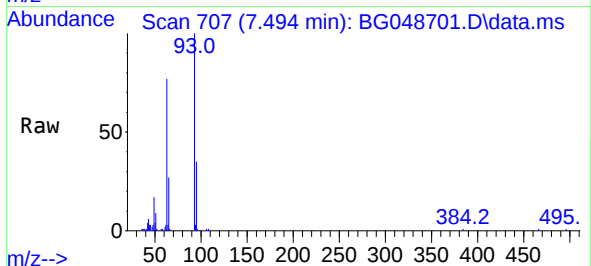
Tgt Ion: 93 Resp: 43844

Ion	Ratio	Lower	Upper
93	100		
63	76.7	50.4	90.4
95	34.6	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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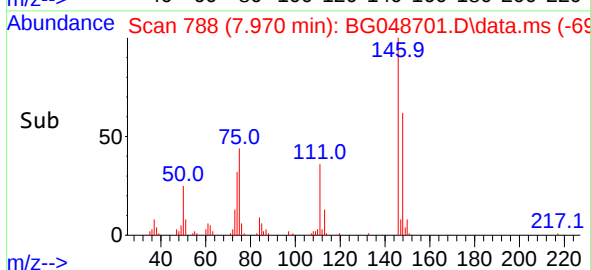
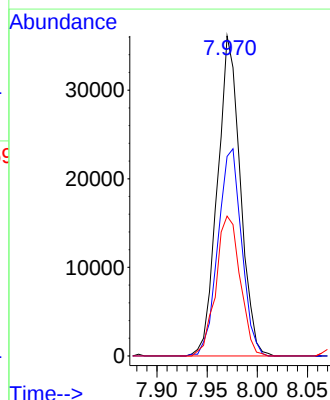
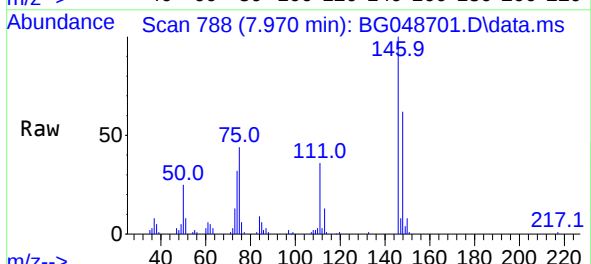
mohammad
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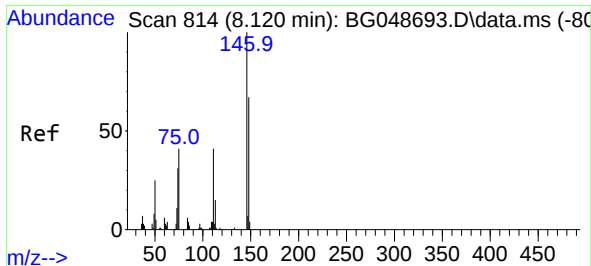


#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 7.970 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 146 Resp: 57032

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	78.8
75	43.7	35.7	53.5





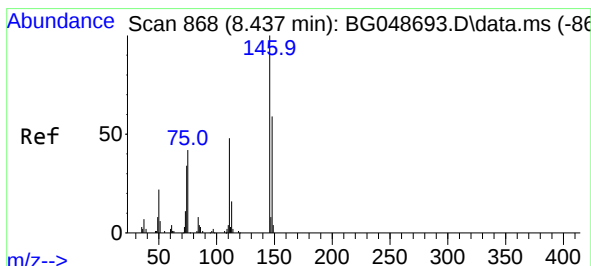
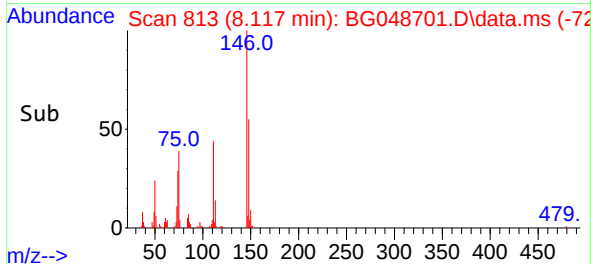
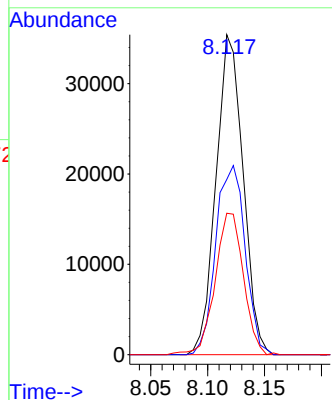
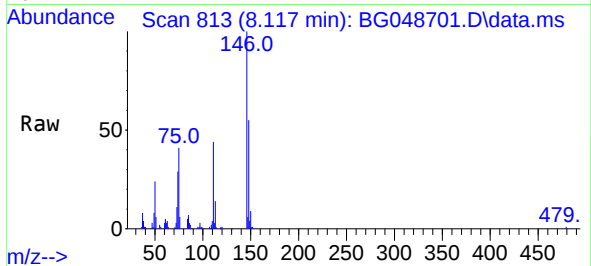
#13
1,4-Dichlorobenzene
Concen: 39.46 ng
RT: 8.117 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:146 Resp: 58744
Ion Ratio Lower Upper
146 100
148 54.7 54.0 81.0
111 44.2 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

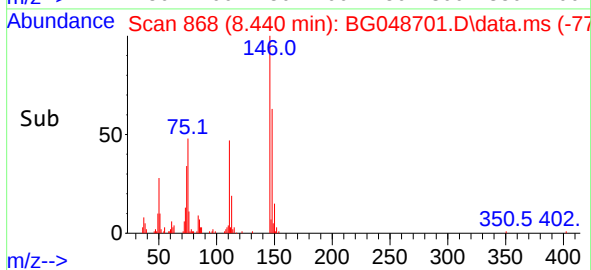
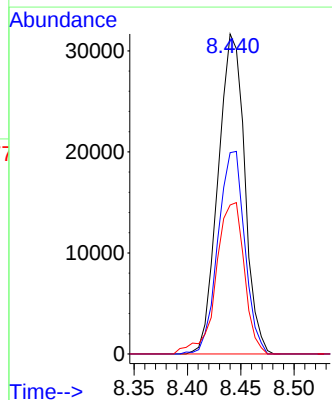
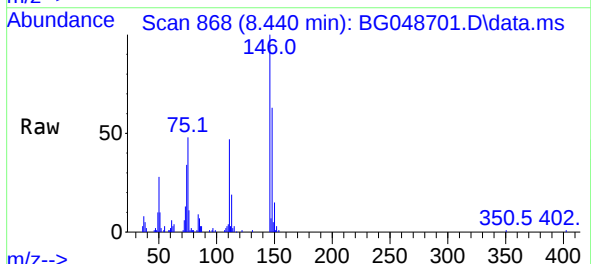
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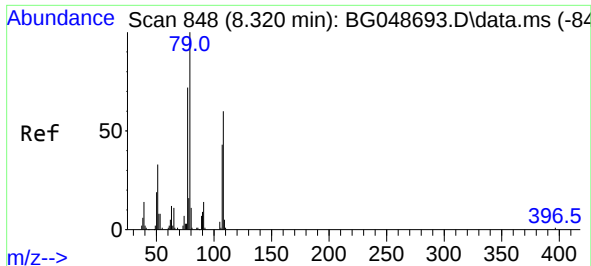
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.93 ng
RT: 8.440 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:146 Resp: 54860
Ion Ratio Lower Upper
146 100
148 62.9 47.5 71.3
111 46.5 39.1 58.7





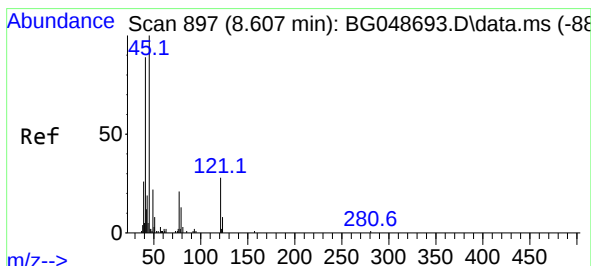
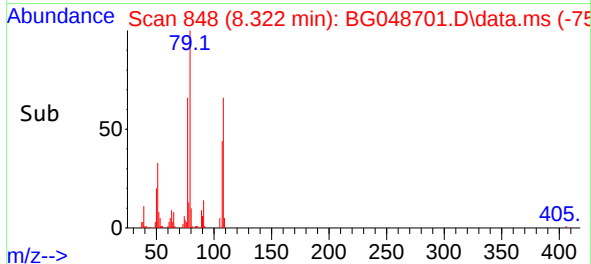
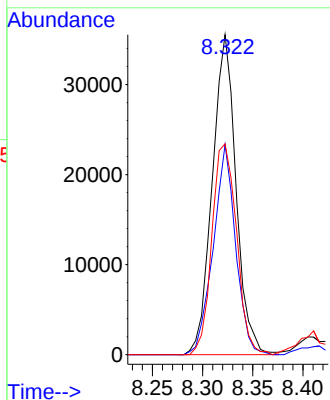
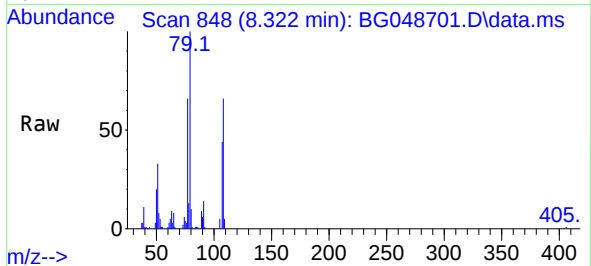
#15
Benzyl Alcohol
Concen: 39.16 ng
RT: 8.322 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 58462
Ion Ratio Lower Upper
79 100
108 65.7 48.2 72.4
77 65.9 57.3 85.9

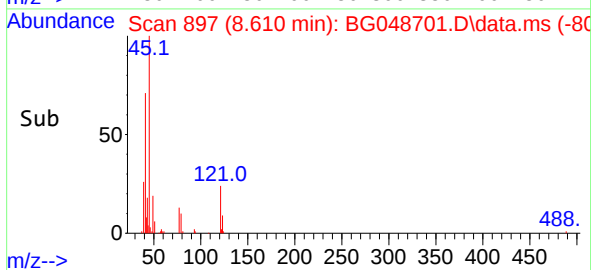
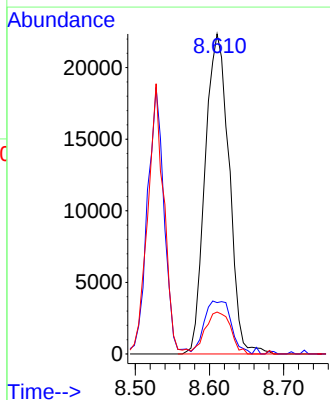
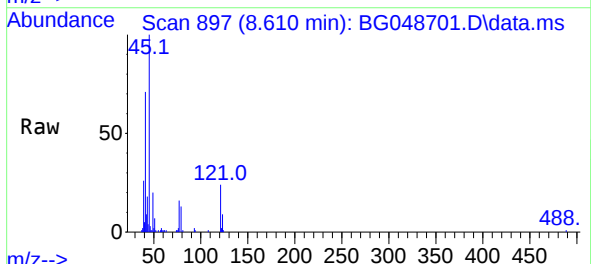
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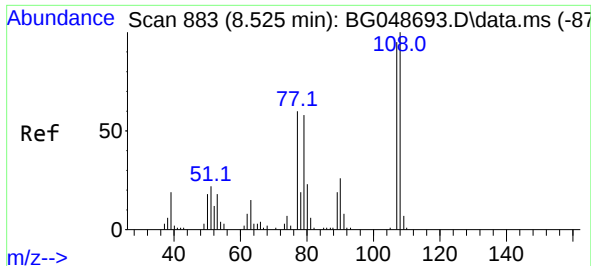
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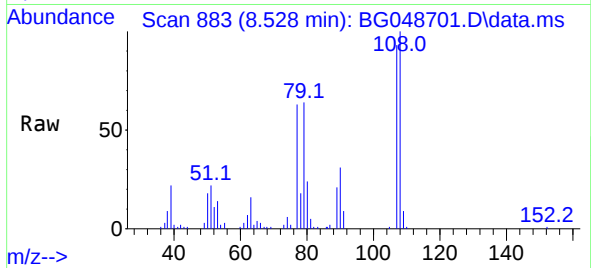
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.19 ng
RT: 8.610 min Scan# 897
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 45 Resp: 50131
Ion Ratio Lower Upper
45 100
77 16.0 2.2 42.2
79 13.1 0.0 34.3

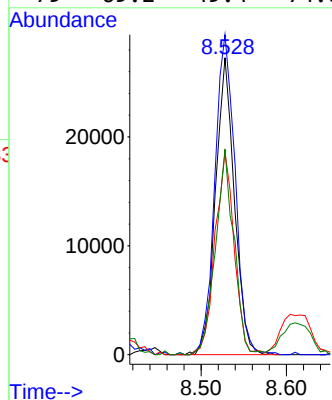




#17
2-Methylphenol
Concen: 39.46 ng
RT: 8.528 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



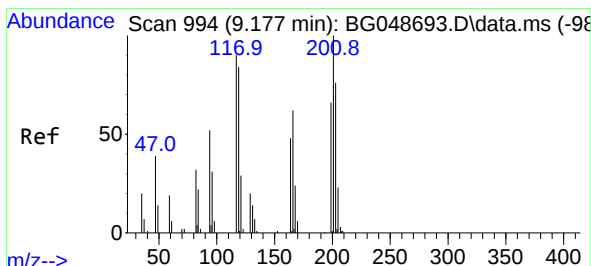
Tgt Ion:	107	Resp:	41972
Ion	Ratio	Lower	Upper
107	100		
108	107.7	84.6	127.0
77	68.2	50.7	76.1
79	69.2	49.4	74.0



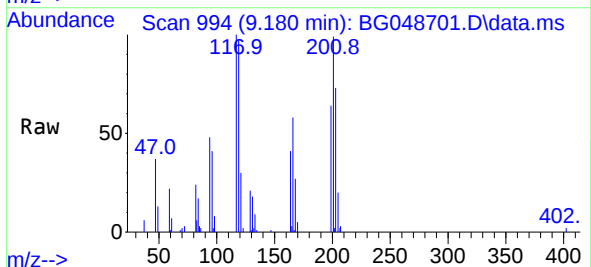
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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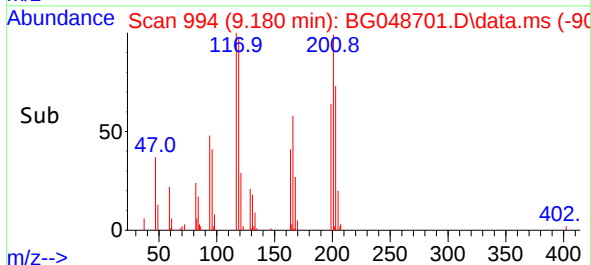
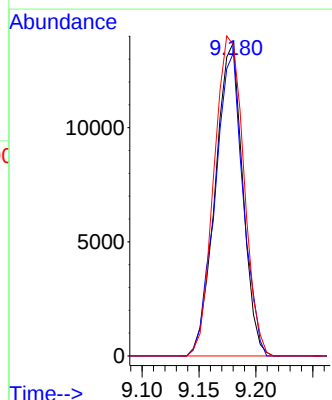
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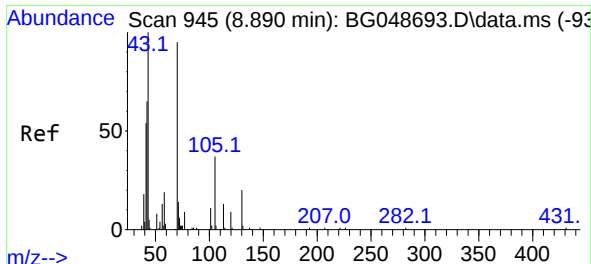


#18
Hexachloroethane
Concen: 39.22 ng
RT: 9.180 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion:	117	Resp:	22939
Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.4	111.6
201	101.2	88.6	133.0





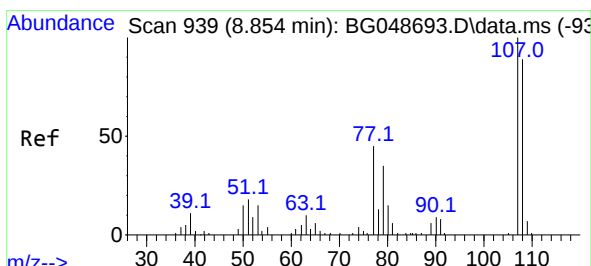
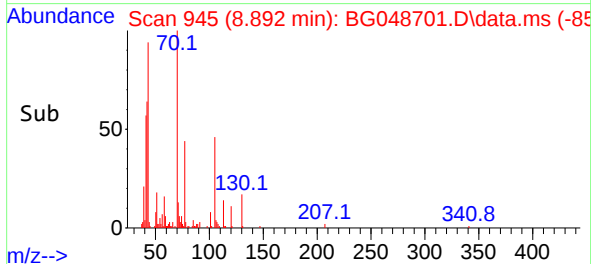
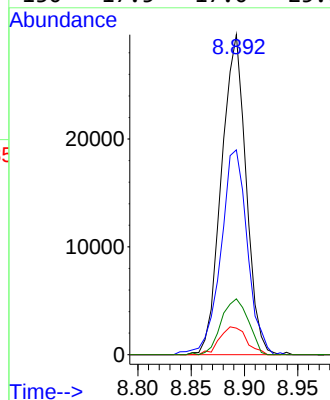
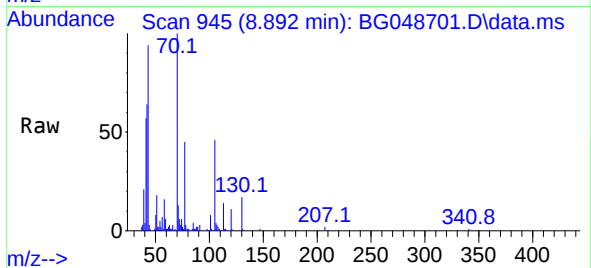
#19
n-Nitroso-di-n-propylamine
Concen: 41.54 ng
RT: 8.892 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	70	Resp:	47484
Ion	Ratio	Lower	Upper
70	100		
42	64.0	54.5	81.7
101	8.3	9.0	13.6#
130	17.5	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

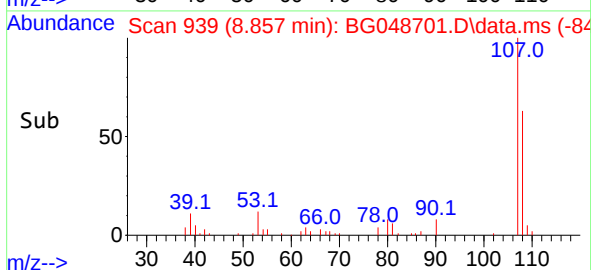
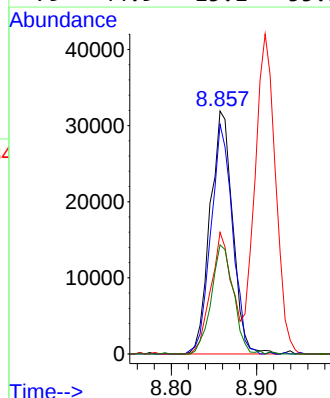
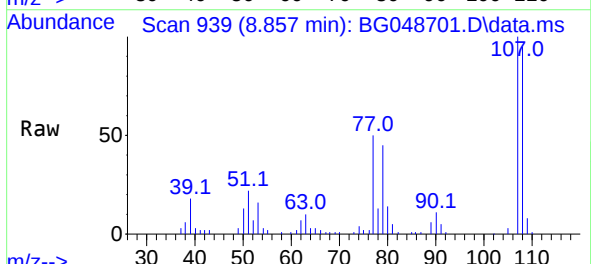
Manual Integrations
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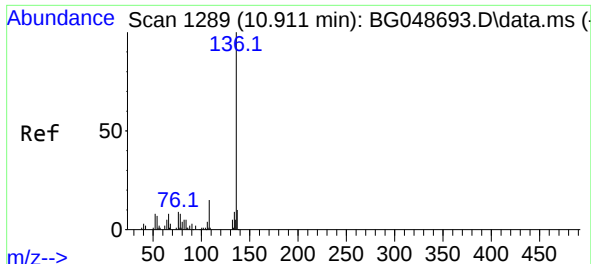
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#20
3+4-Methylphenols
Concen: 40.02 ng
RT: 8.857 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	107	Resp:	58722
Ion	Ratio	Lower	Upper
107	100		
108	94.5	69.3	109.3
77	50.0	25.2	65.2
79	44.9	15.1	55.1





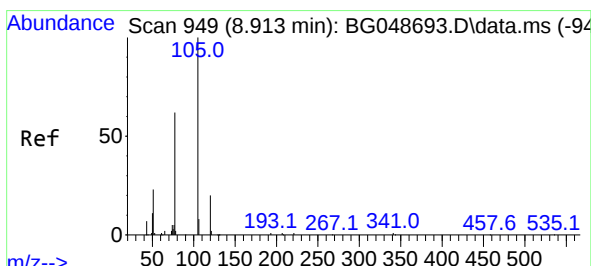
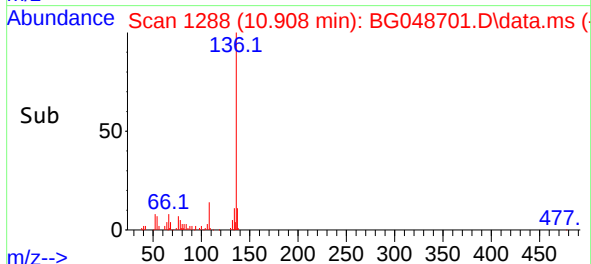
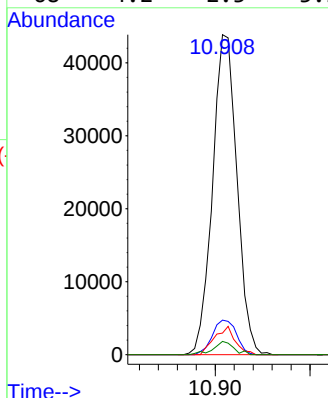
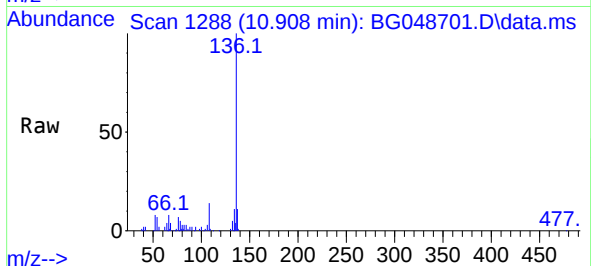
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.908 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	136	Resp:	78499
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.2
54	6.7	5.5	8.3
68	4.2	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

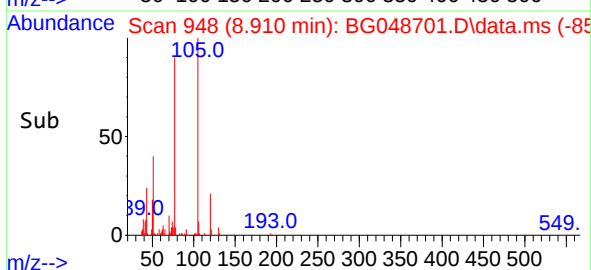
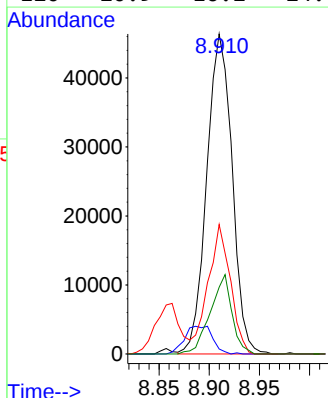
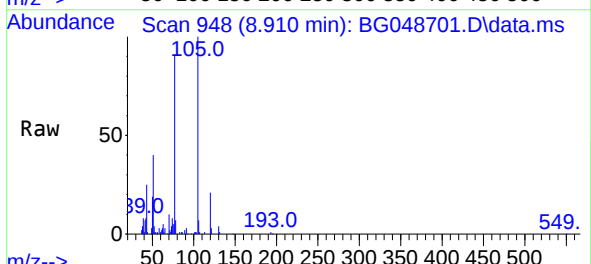
Manual Integrations
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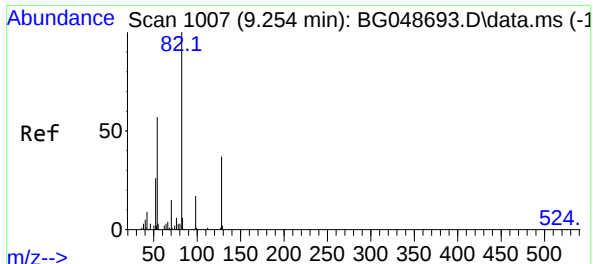
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#22
Acetophenone
Concen: 39.93 ng
RT: 8.910 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

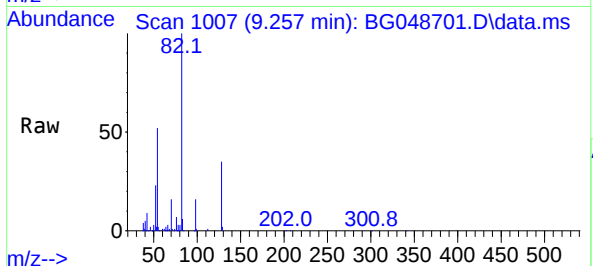
Tgt Ion:	105	Resp:	81592
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.6	0.8#
51	40.4	26.6	40.0#
120	20.9	16.2	24.4





#23
Nitrobenzene-d5
Concen: 81.68 ng
RT: 9.257 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

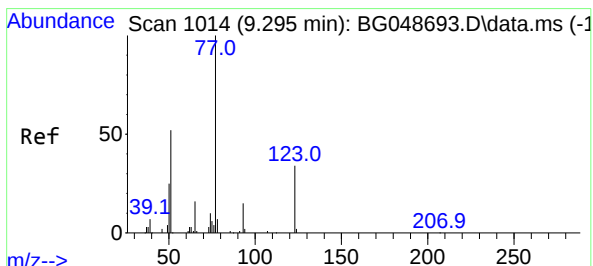
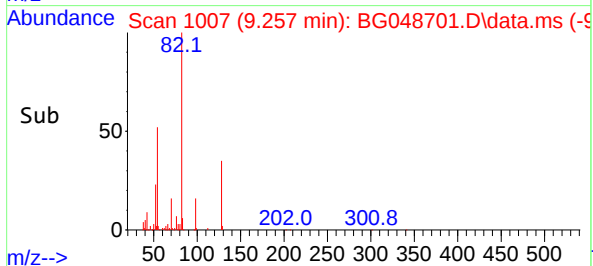
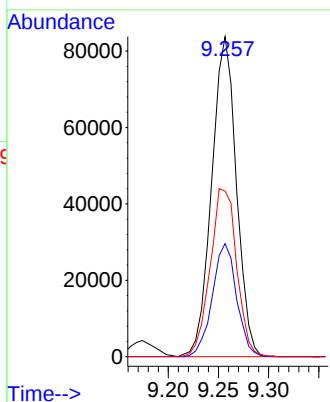
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



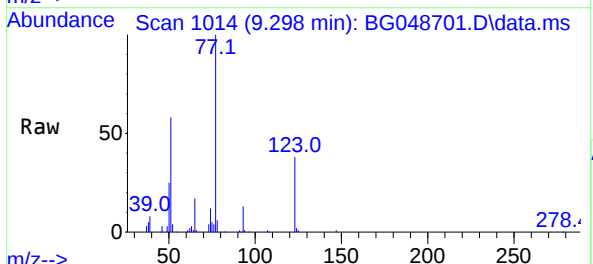
Tgt Ion: 82 Resp: 143210
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 51.7 45.8 68.8

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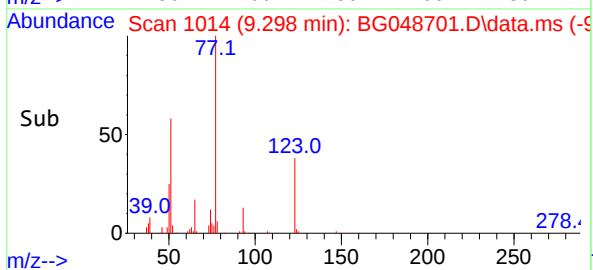
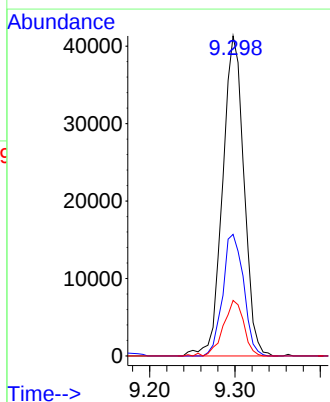
mohammad
4/16/2021 11:26:12 AM

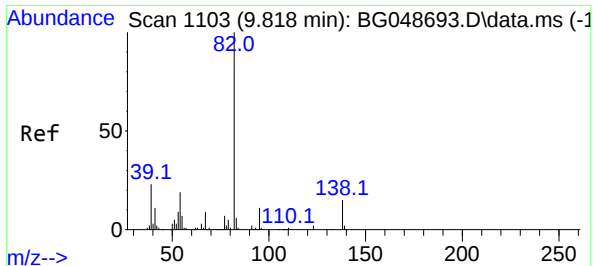


#24
Nitrobenzene
Concen: 41.12 ng
RT: 9.298 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion: 77 Resp: 71921
Ion Ratio Lower Upper
77 100
123 38.0 27.5 41.3
65 17.3 12.6 18.8





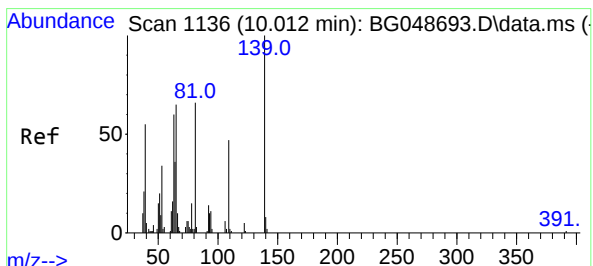
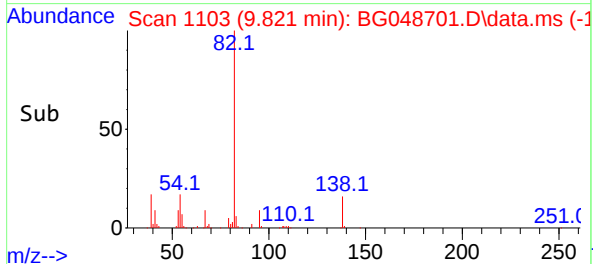
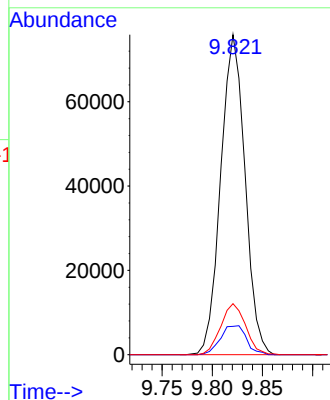
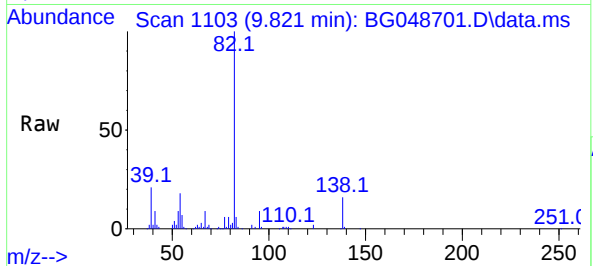
#25
Isophorone
Concen: 41.11 ng
RT: 9.821 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 82 Resp: 127453
Ion Ratio Lower Upper
82 100
95 8.8 8.5 12.7
138 15.9 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

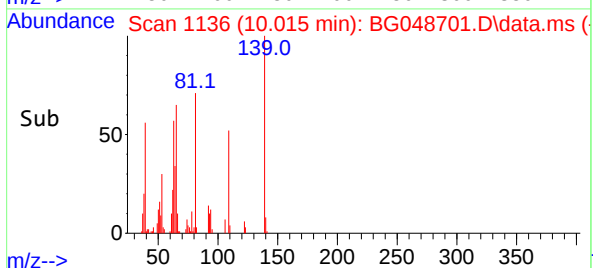
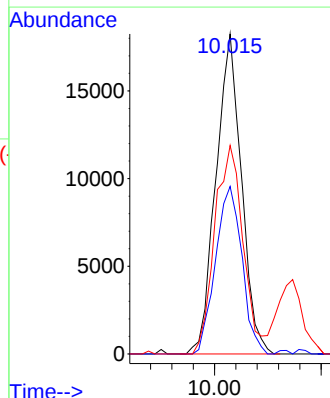
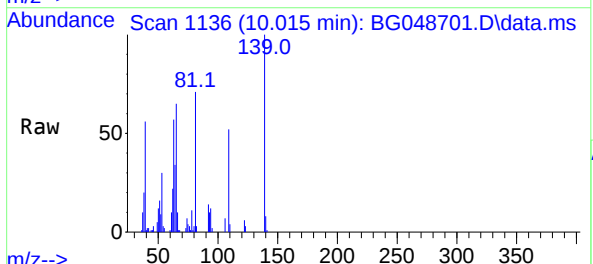
Manual Integrations
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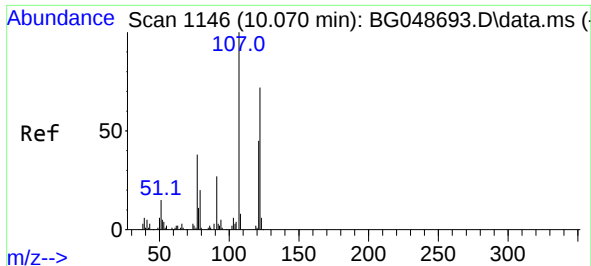
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#26
2-Nitrophenol
Concen: 40.01 ng
RT: 10.015 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 139 Resp: 30285
Ion Ratio Lower Upper
139 100
109 52.4 37.8 56.6
65 65.2 51.8 77.8





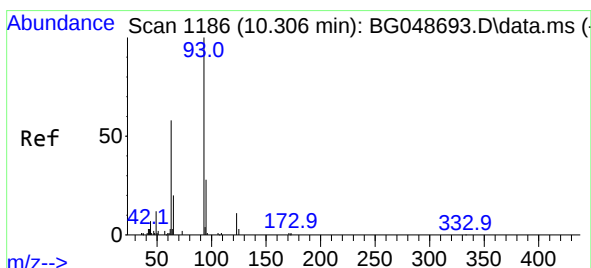
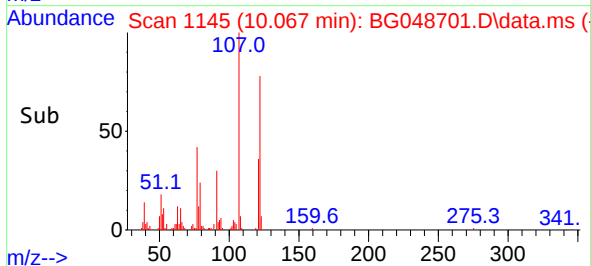
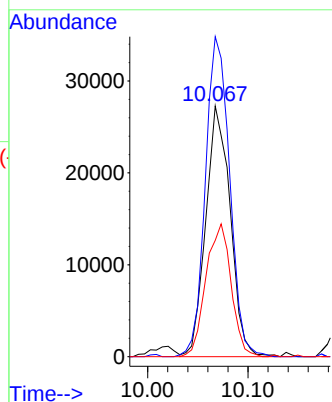
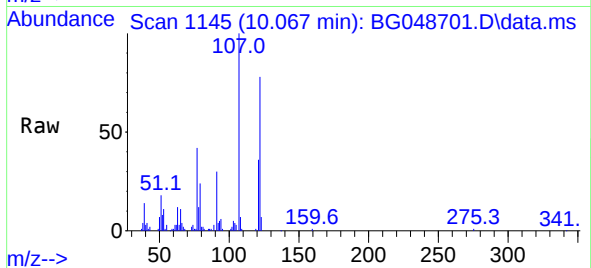
#27
2,4-Dimethylphenol
Concen: 39.71 ng
RT: 10.067 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	122	Resp:	46209
Ion	Ratio	Lower	Upper
122	100		
107	127.7	110.1	165.1
121	46.4	49.0	73.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

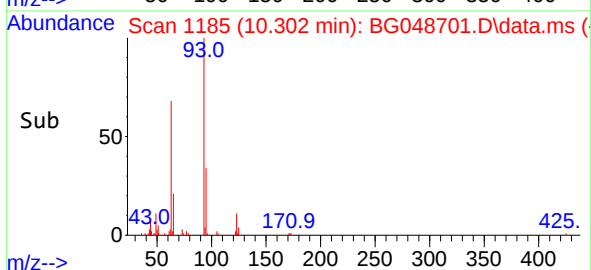
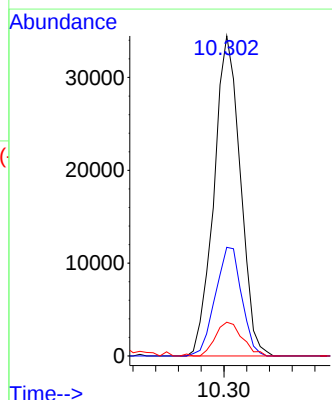
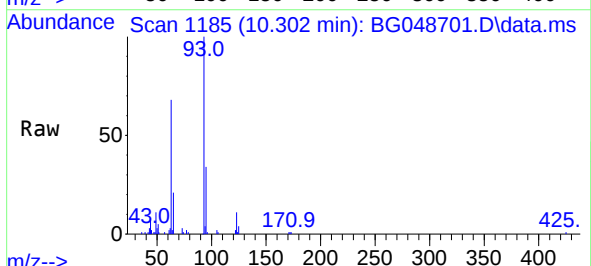
Manual Integrations
APPROVED

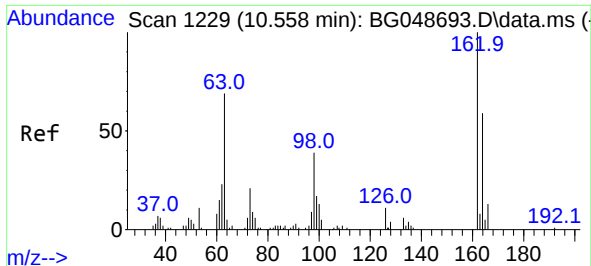
mohammad
4/16/2021 11:26:12 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.01 ng
RT: 10.302 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

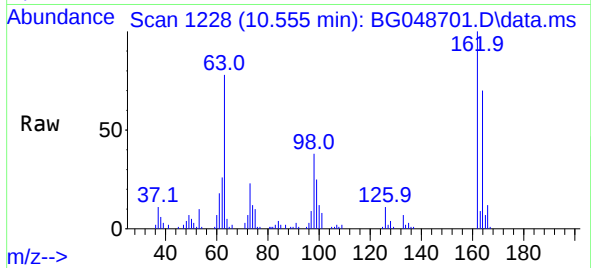
Tgt Ion:	93	Resp:	55393
Ion	Ratio	Lower	Upper
93	100		
95	34.0	22.2	33.4#
123	10.5	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 38.90 ng
RT: 10.555 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

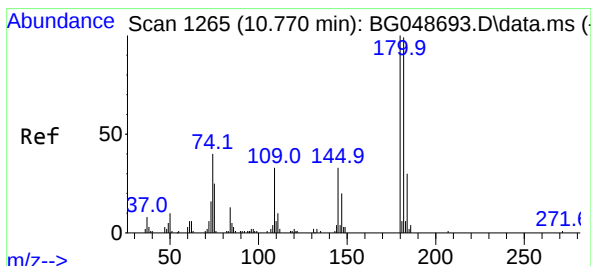
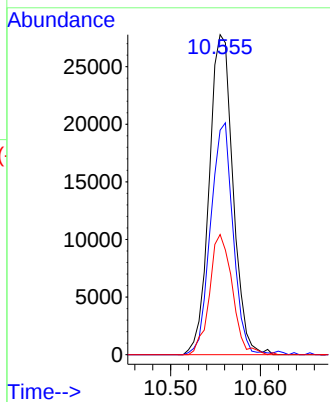
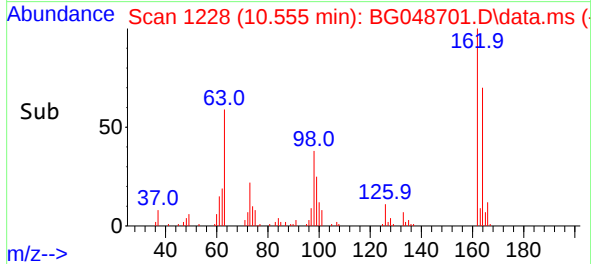
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



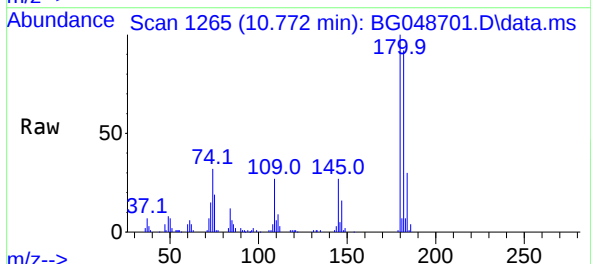
Tgt Ion:162 Resp: 51051
Ion Ratio Lower Upper
162 100
164 70.2 39.4 79.4
98 37.5 18.7 58.7

Manual Integrations
APPROVED

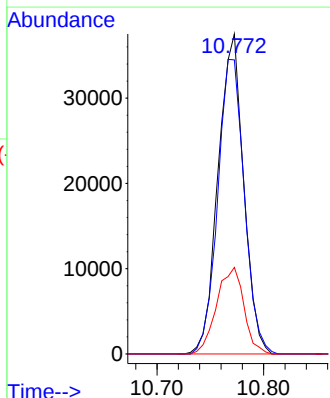
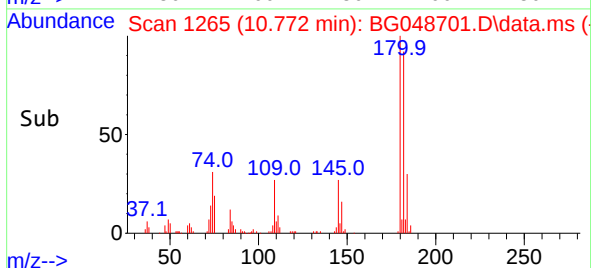
mohammad
4/16/2021 11:26:12 AM

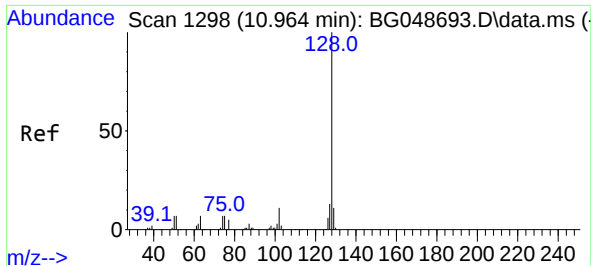


#30
1,2,4-Trichlorobenzene
Concen: 40.92 ng
RT: 10.772 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion:180 Resp: 62271
Ion Ratio Lower Upper
180 100
182 91.9 78.9 118.3
145 27.1 26.2 39.4





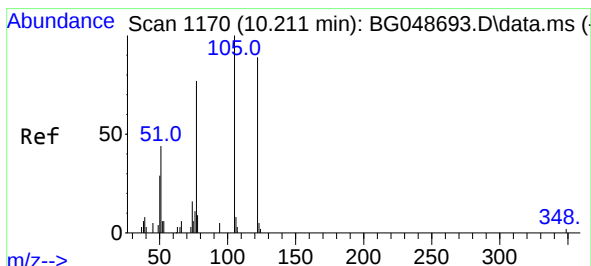
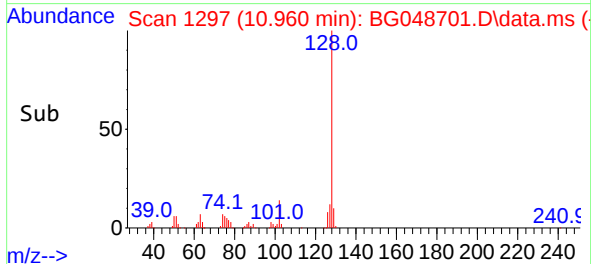
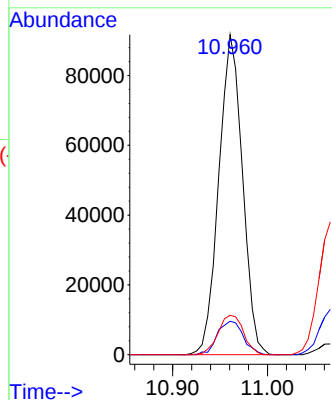
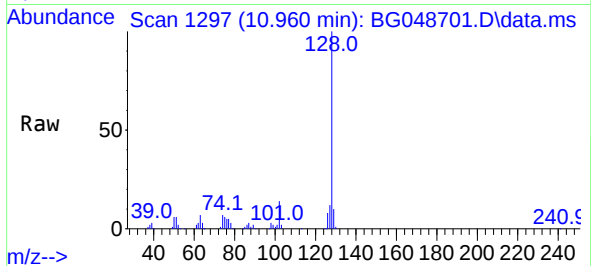
#31
Naphthalene
Concen: 39.48 ng
RT: 10.960 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:128 Resp: 159028
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 12.3 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

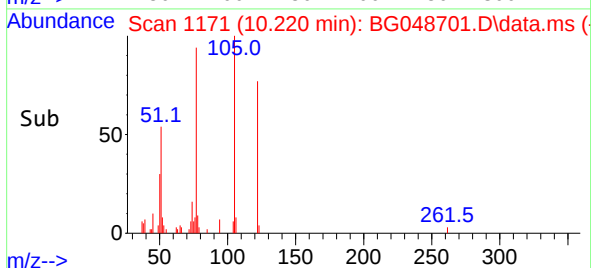
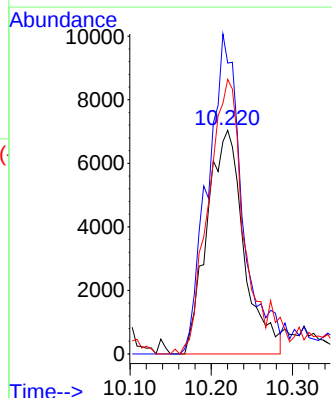
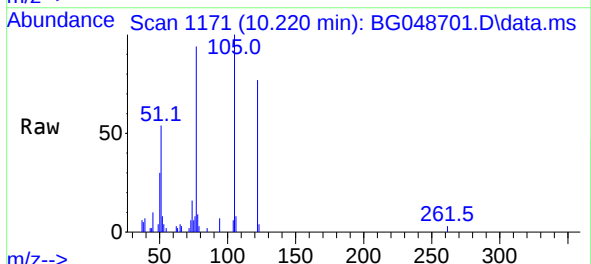
Manual Integrations
APPROVED

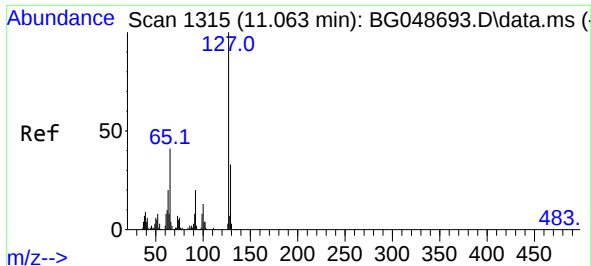
mohammad
4/16/2021 11:26:12 AM



#32
Benzoic acid
Concen: 32.57 ng
RT: 10.220 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

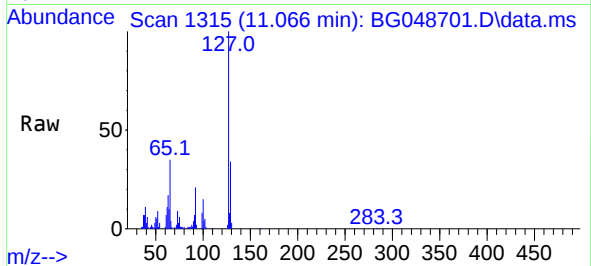
Tgt Ion:122 Resp: 22205
Ion Ratio Lower Upper
122 100
105 130.1 92.3 132.3
77 122.8 66.5 106.5#





#33
4-Chloroaniline
Concen: 40.84 ng
RT: 11.066 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

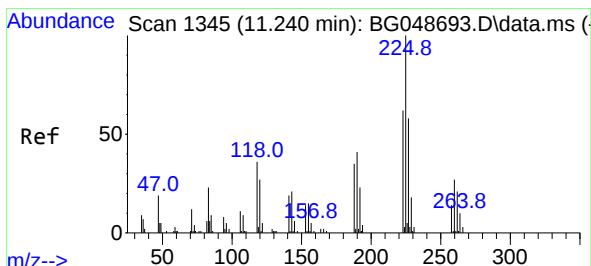
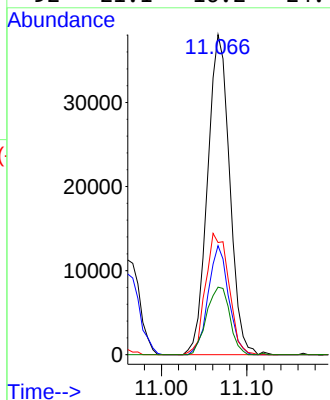
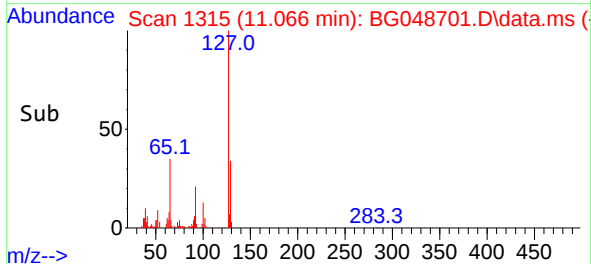
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



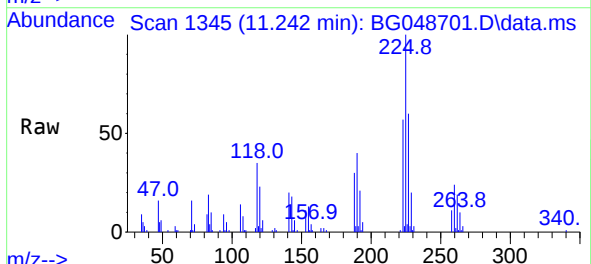
Tgt Ion:	127	Resp:	68456
Ion Ratio	Lower	Upper	
127	100		
129	34.1	26.7	40.1
65	35.0	32.8	49.2
92	21.1	16.2	24.4

Manual Integrations
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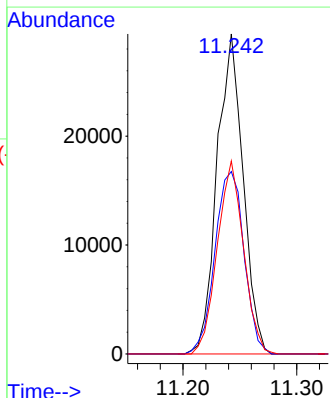
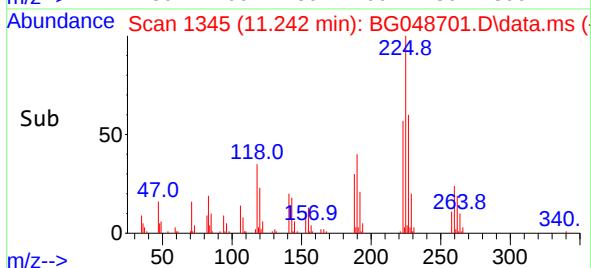
mohammad
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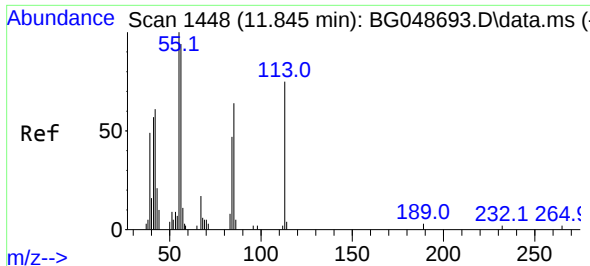


#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 11.242 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



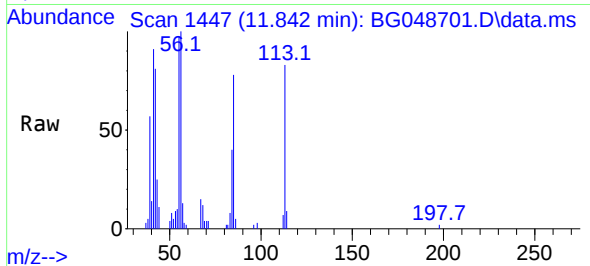
Tgt Ion:	225	Resp:	46777
Ion Ratio	Lower	Upper	
225	100		
223	57.0	49.8	74.8
227	60.3	46.4	69.6



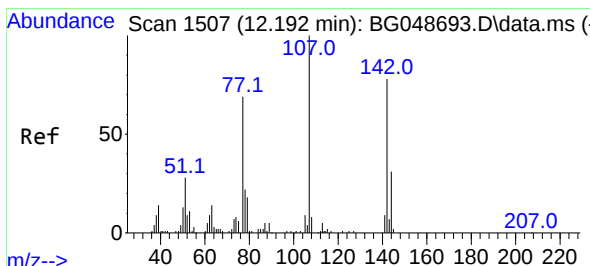
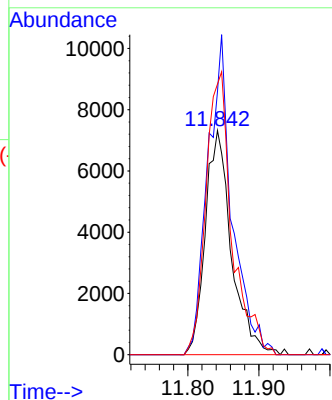
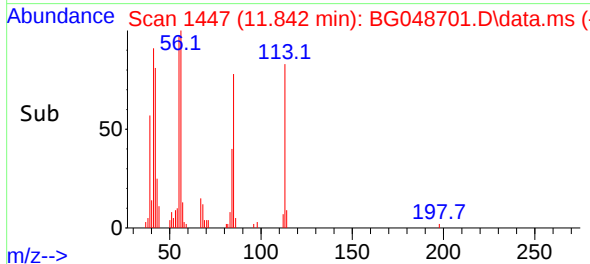


#35
Caprolactam
Concen: 41.97 ng
RT: 11.842 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

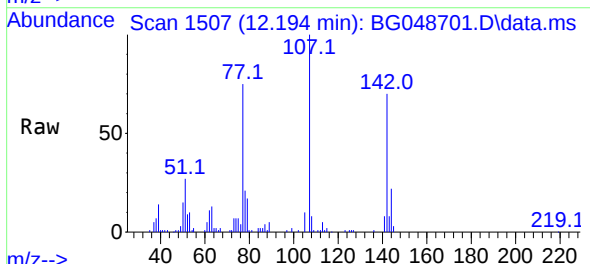
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



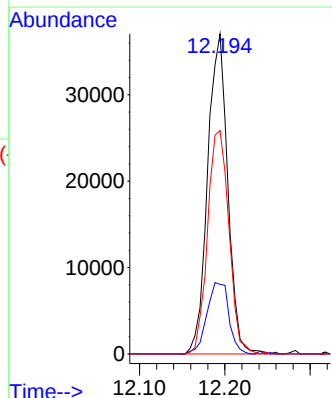
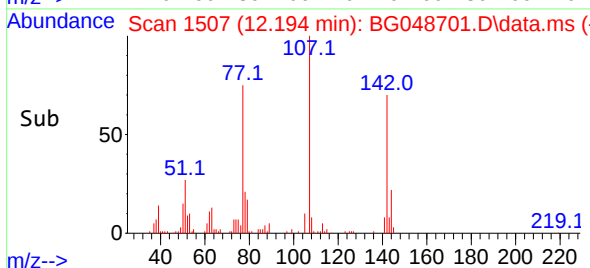
Tgt Ion:113 Resp: 18719
Ion Ratio Lower Upper
113 100
55 117.4 113.8 153.8
56 120.7 105.6 145.6

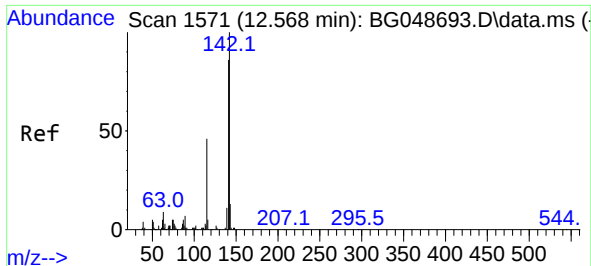


#36
4-Chloro-3-methylphenol
Concen: 40.84 ng
RT: 12.194 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion:107 Resp: 60700
Ion Ratio Lower Upper
107 100
144 21.8 24.8 37.2#
142 69.8 62.2 93.4





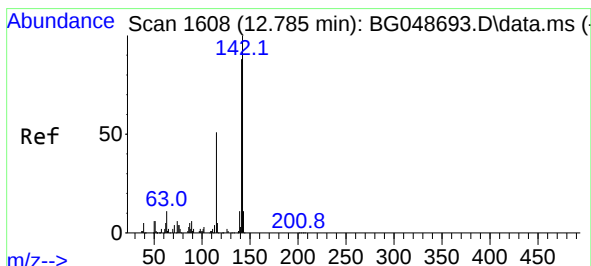
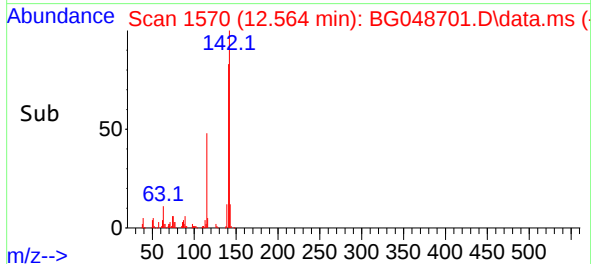
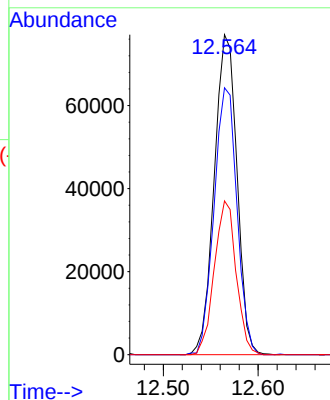
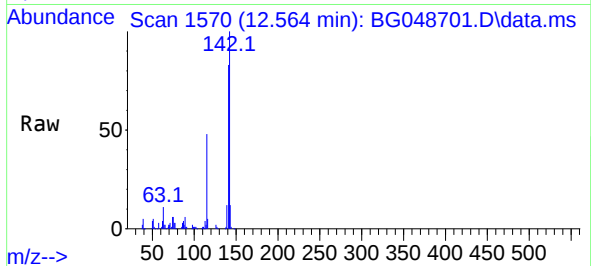
#37
2-Methylnaphthalene
Concen: 39.85 ng
RT: 12.564 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 128259
Ion Ratio Lower Upper
142 100
141 83.4 68.8 103.2
115 48.0 36.4 54.6

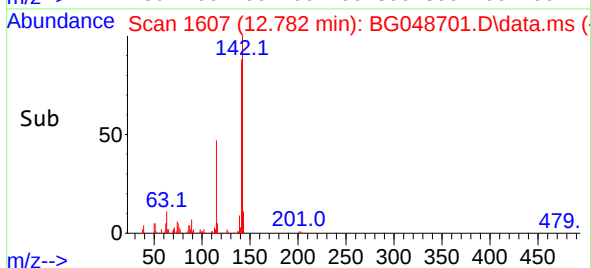
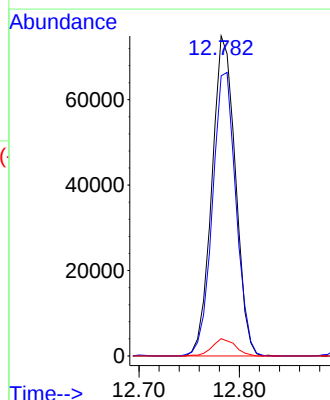
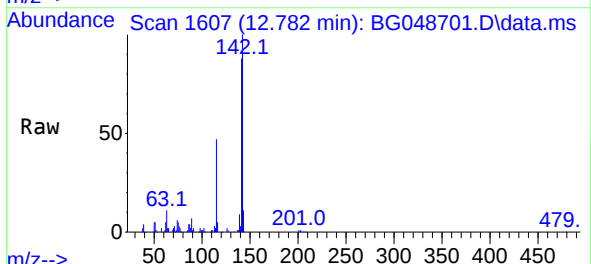
Manual Integrations
APPROVED

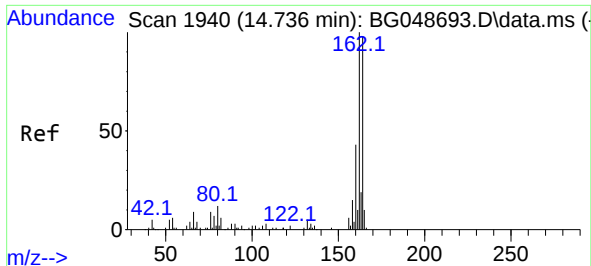
mohammad
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#38
1-Methylnaphthalene
Concen: 40.68 ng
RT: 12.782 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

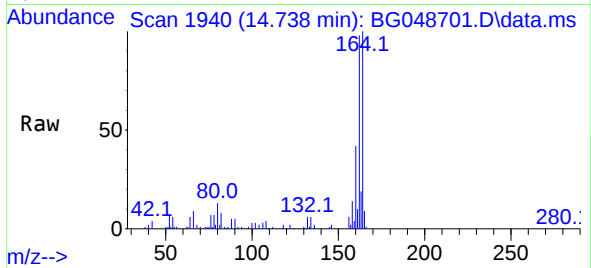
Tgt Ion:142 Resp: 121831
Ion Ratio Lower Upper
142 100
141 87.5 70.6 106.0
116 5.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

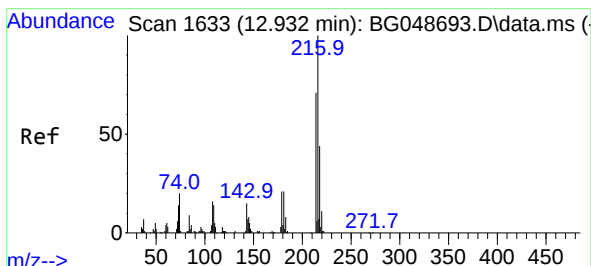
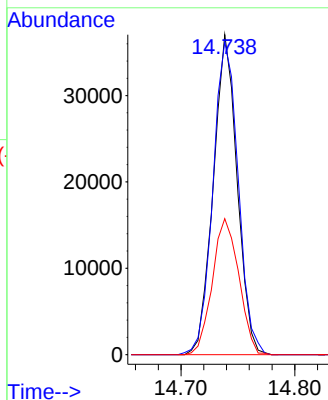
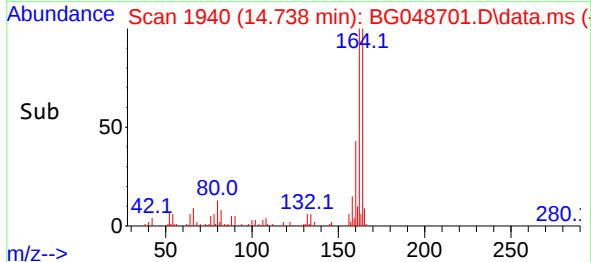
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



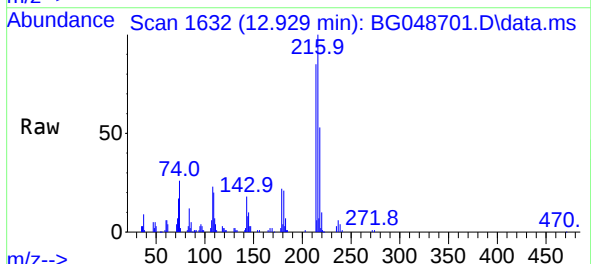
Tgt Ion:164 Resp: 53826
Ion Ratio Lower Upper
164 100
162 97.7 81.4 122.0
160 42.5 34.9 52.3

Manual Integrations
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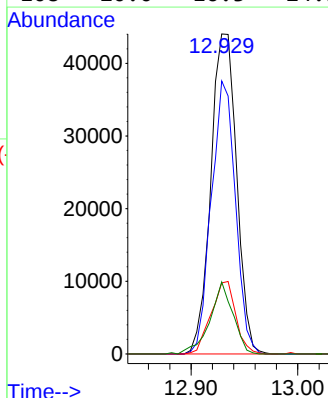
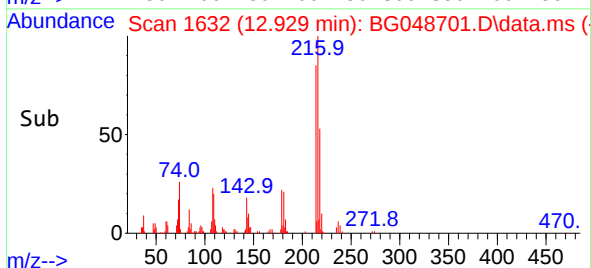
mohammad
4/16/2021 11:26:12 AM

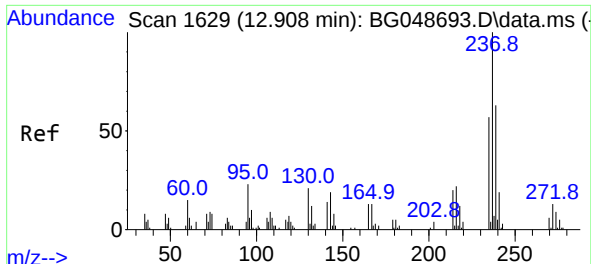


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.24 ng
RT: 12.929 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

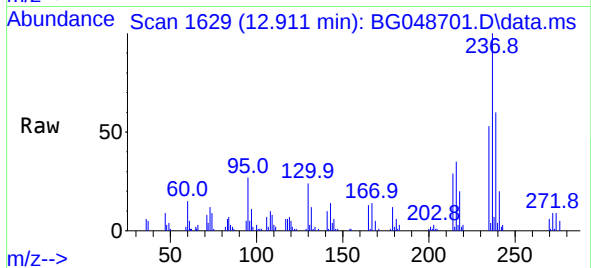


Tgt Ion:216 Resp: 74010
Ion Ratio Lower Upper
216 100
214 79.5 61.4 92.2
179 21.7 17.3 25.9
108 20.0 16.3 24.5

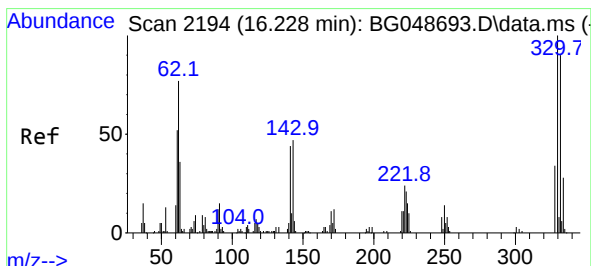
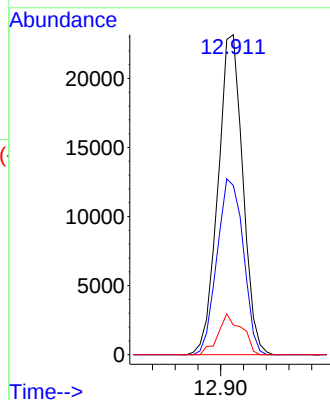
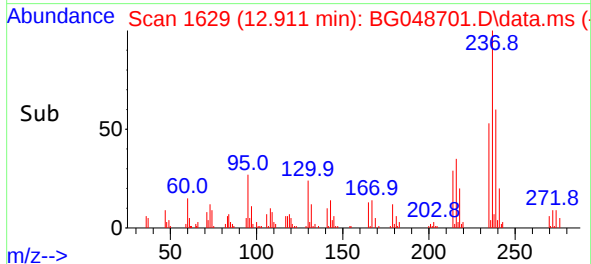




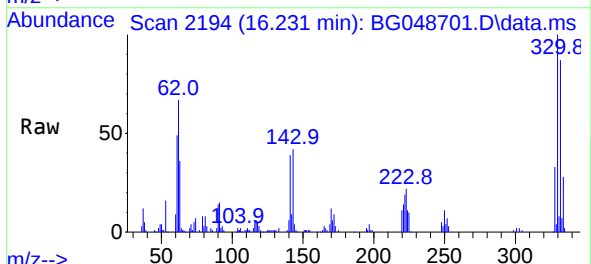
#41
Hexachlorocyclopentadiene
Concen: 39.94 ng
RT: 12.911 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



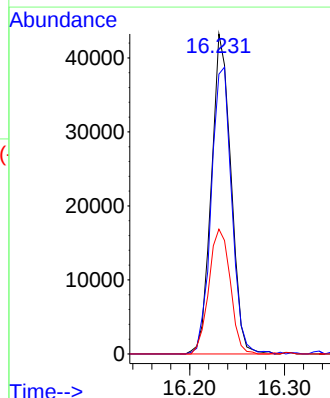
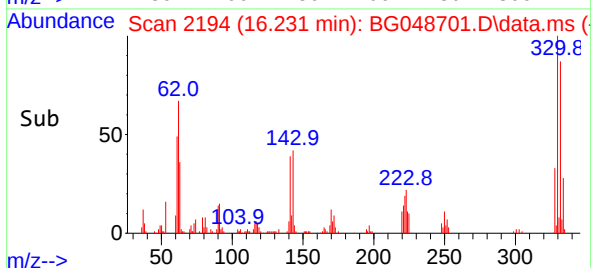
Tgt Ion:237 Resp: 35135
Ion Ratio Lower Upper
237 100
235 52.9 36.6 76.6
272 9.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.93 ng
RT: 16.231 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



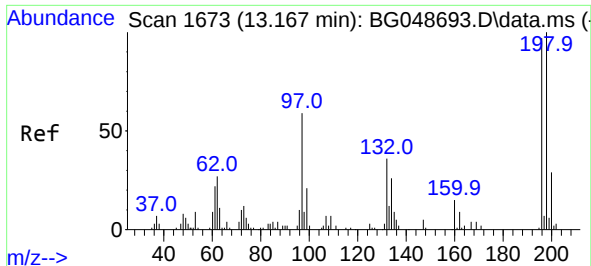
Tgt Ion:330 Resp: 62012
Ion Ratio Lower Upper
330 100
332 93.5 77.3 115.9
141 42.4 35.6 53.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

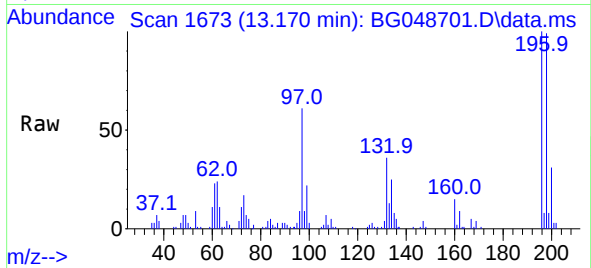
Manual Integrations
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#43
2,4,6-Trichlorophenol
Concen: 41.00 ng
RT: 13.170 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

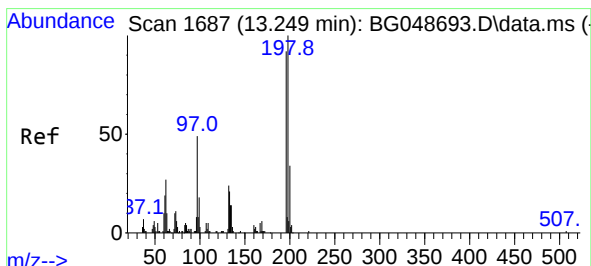
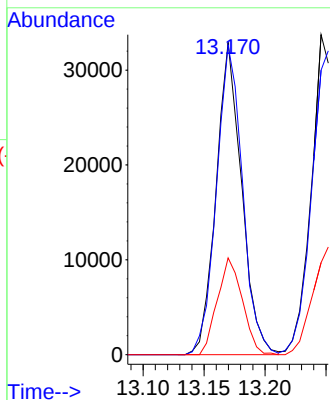
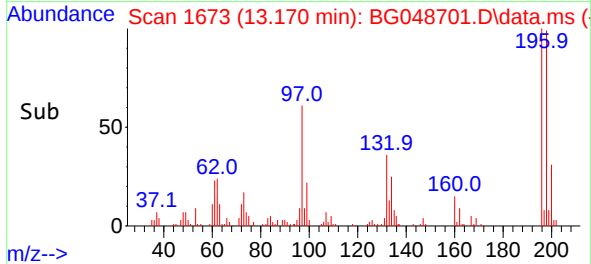
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



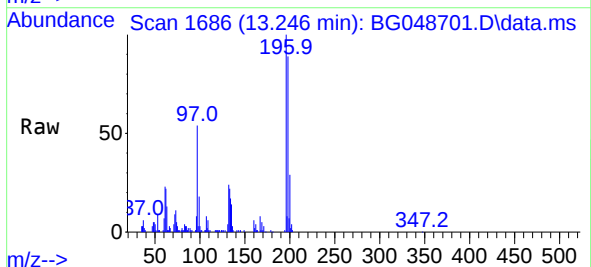
Tgt Ion:196 Resp: 47938
Ion Ratio Lower Upper
196 100
198 99.1 82.1 123.1
200 31.0 23.8 35.8

Manual Integrations
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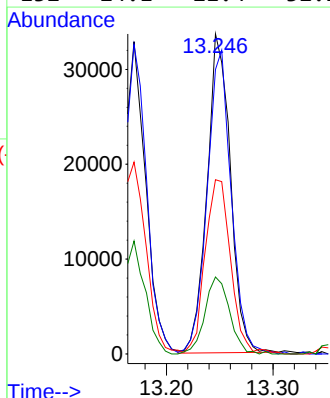
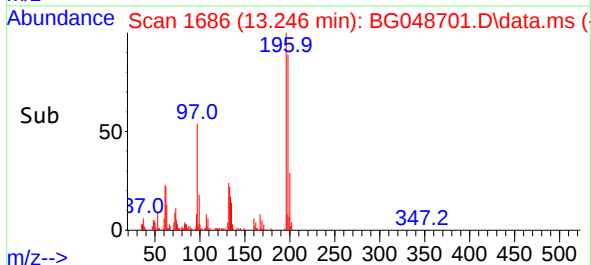
mohammad
4/16/2021 11:26:12 AM

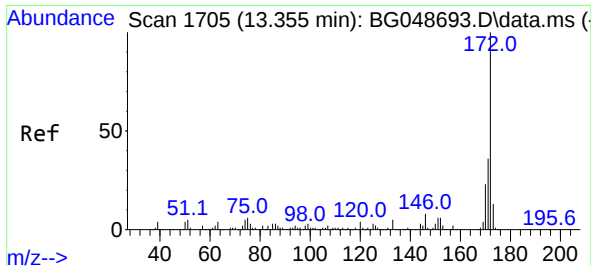


#44
2,4,5-Trichlorophenol
Concen: 41.24 ng
RT: 13.246 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



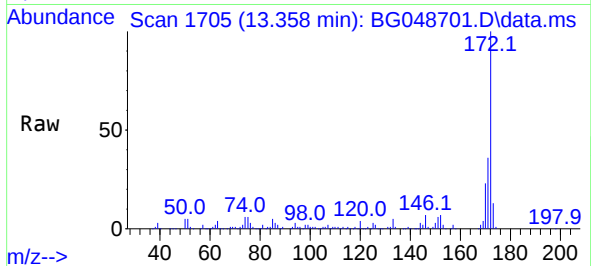
Tgt Ion:196 Resp: 51210
Ion Ratio Lower Upper
196 100
198 88.9 87.4 131.0
97 54.5 43.3 64.9
132 24.1 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 84.01 ng
RT: 13.358 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

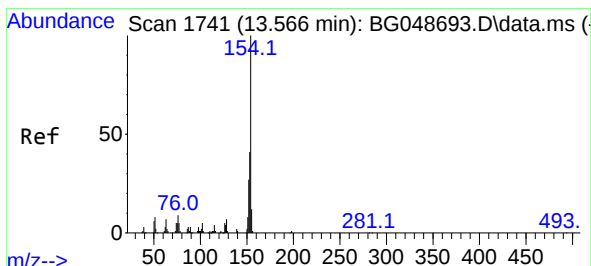
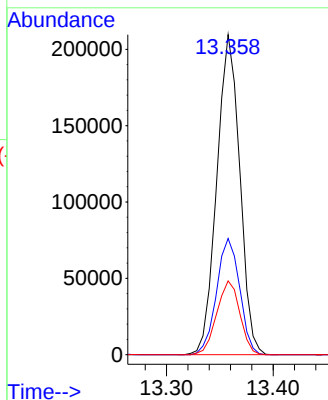
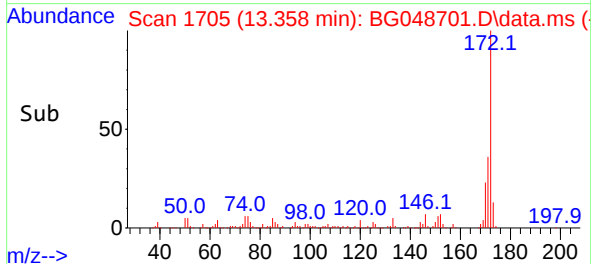
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



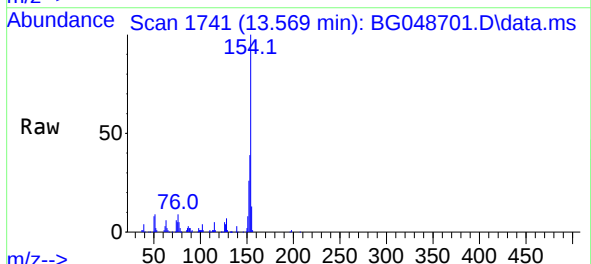
Tgt Ion:172 Resp: 313143
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 23.0 18.6 27.8

Manual Integrations
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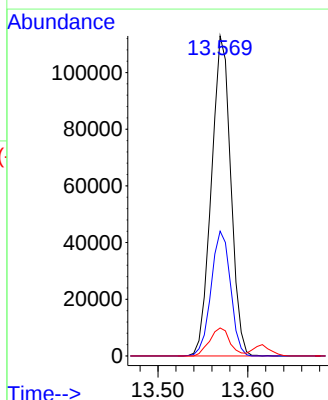
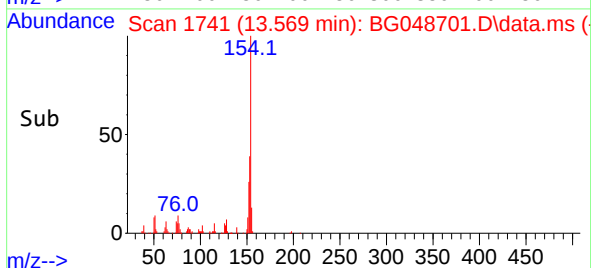
mohammad
4/16/2021 11:26:12 AM

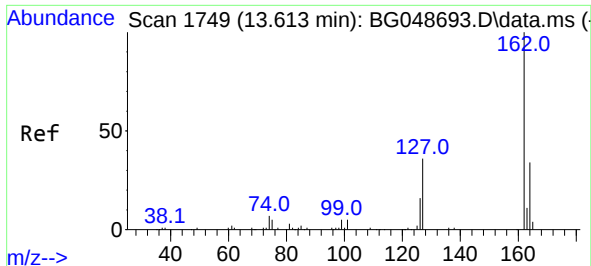


#46
1,1'-Biphenyl
Concen: 42.45 ng
RT: 13.569 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion:154 Resp: 168793
Ion Ratio Lower Upper
154 100
153 39.0 20.5 60.5
76 8.7 0.0 29.3





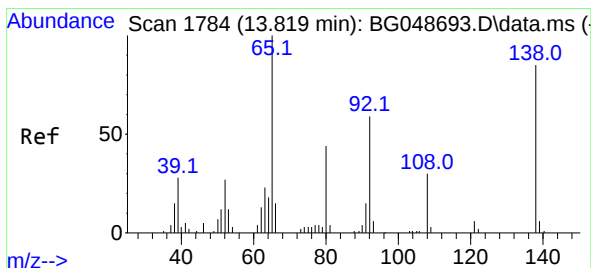
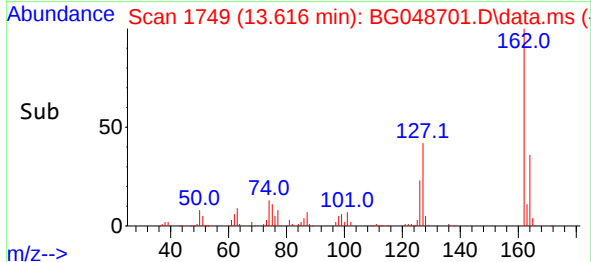
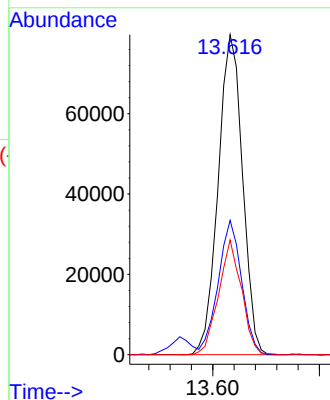
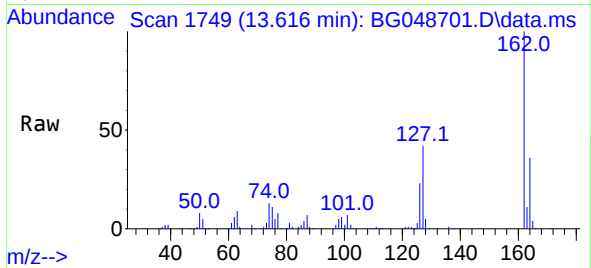
#47
2-Chloronaphthalene
Concen: 41.58 ng
RT: 13.616 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 162 Resp: 126270
Ion Ratio Lower Upper
162 100
127 42.0 32.7 49.1
164 35.8 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

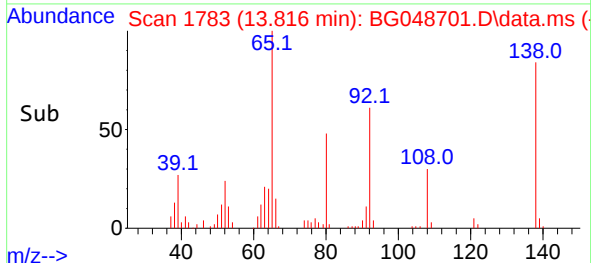
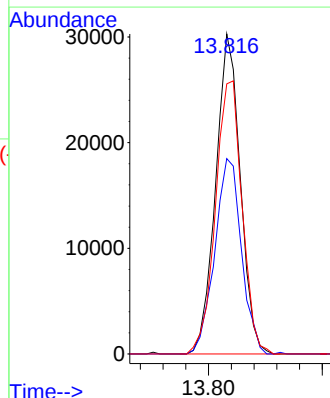
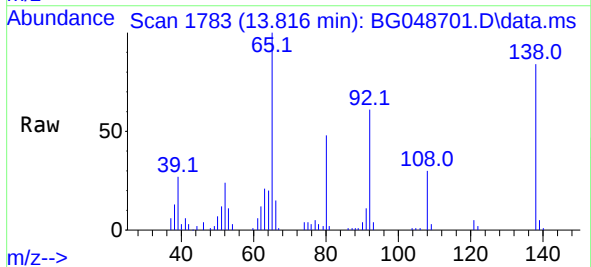
Manual Integrations
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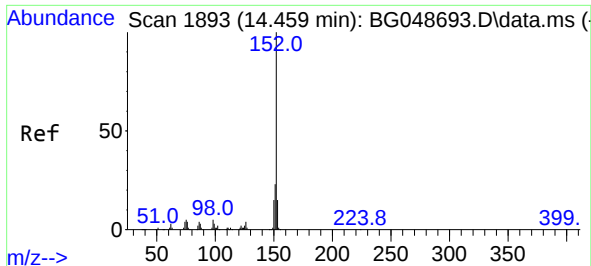
mohammad
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#48
2-Nitroaniline
Concen: 41.74 ng
RT: 13.816 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 65 Resp: 45556
Ion Ratio Lower Upper
65 100
92 61.1 47.2 70.8
138 84.4 68.0 102.0





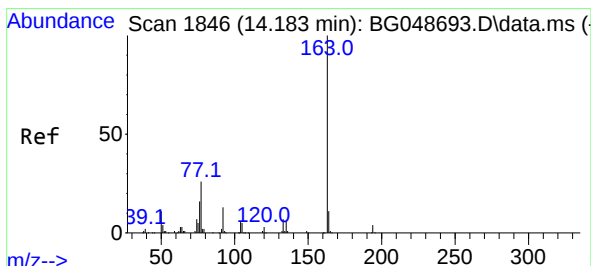
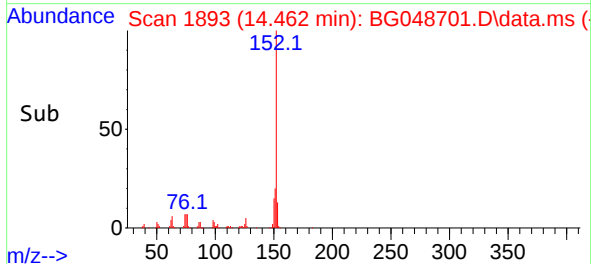
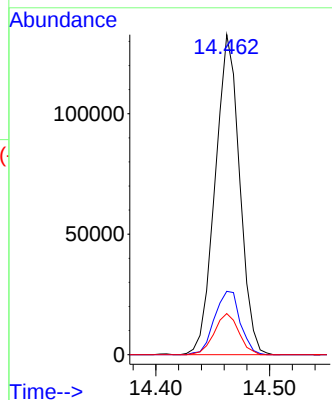
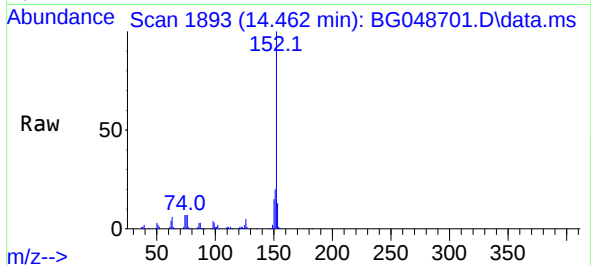
#49
Acenaphthylene
Concen: 41.89 ng
RT: 14.462 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:152 Resp: 198471
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 12.9 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

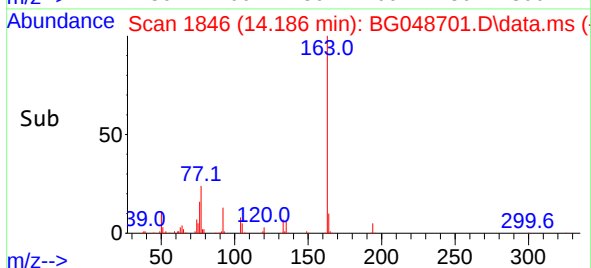
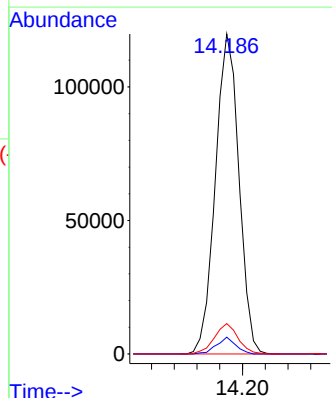
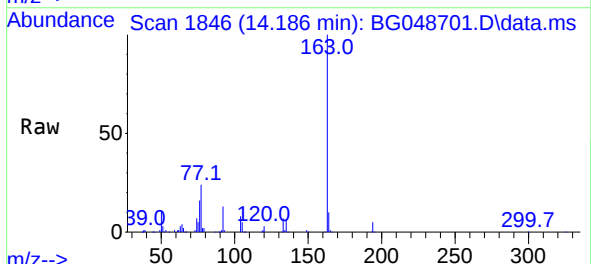
Manual Integrations
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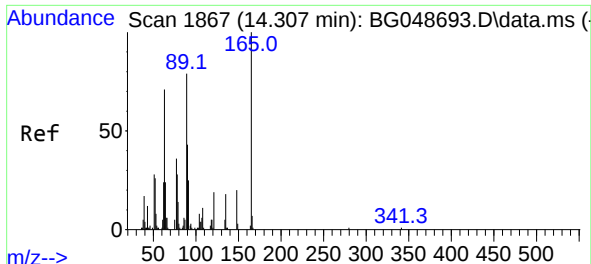
mohammad
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#50
Dimethylphthalate
Concen: 42.65 ng
RT: 14.186 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:163 Resp: 172212
Ion Ratio Lower Upper
163 100
194 5.2 3.0 4.6#
164 9.5 8.6 12.8





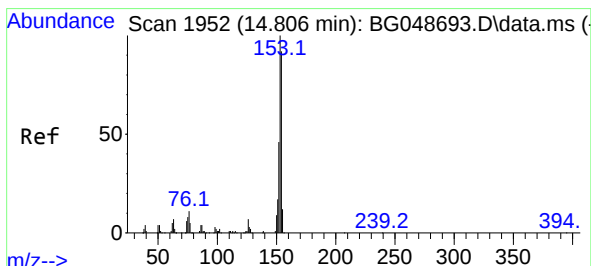
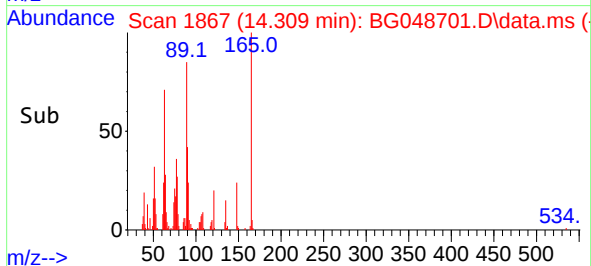
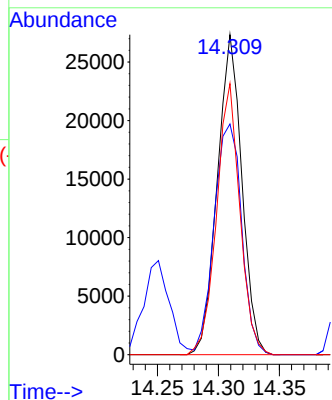
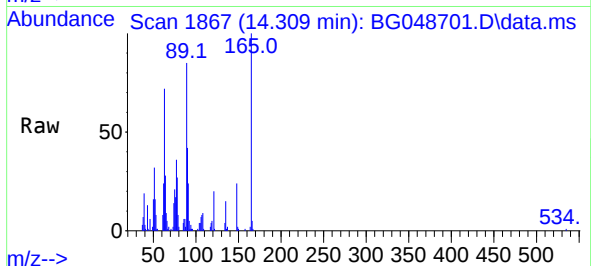
#51
2,6-Dinitrotoluene
Concen: 40.99 ng
RT: 14.309 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	165	Resp:	38178
Ion Ratio	Lower	Upper	
165	100		
63	72.1	63.3	94.9
89	84.7	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

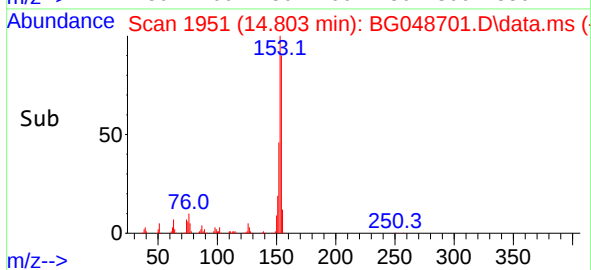
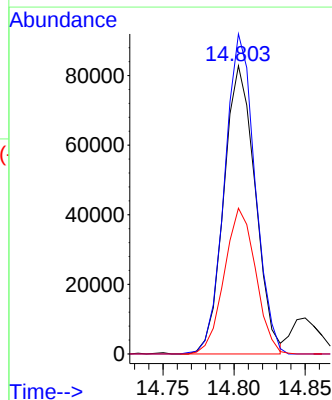
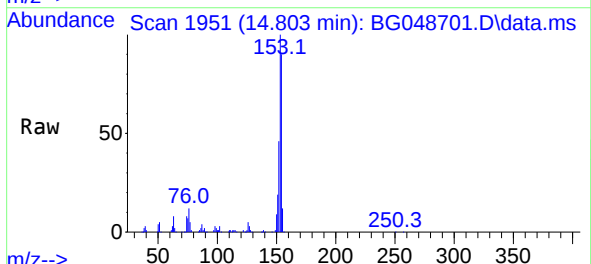
Manual Integrations
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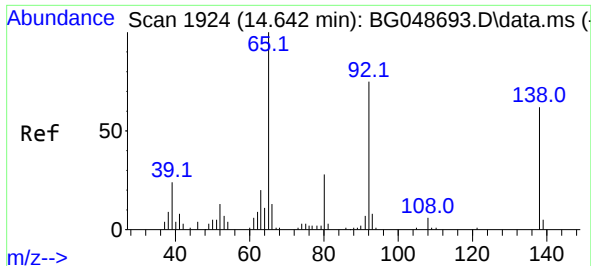
mohammad
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#52
Acenaphthene
Concen: 42.22 ng
RT: 14.803 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	154	Resp:	127030
Ion Ratio	Lower	Upper	
154	100		
153	111.0	87.0	130.4
152	50.6	40.1	60.1





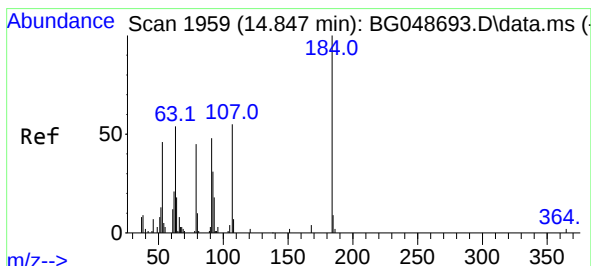
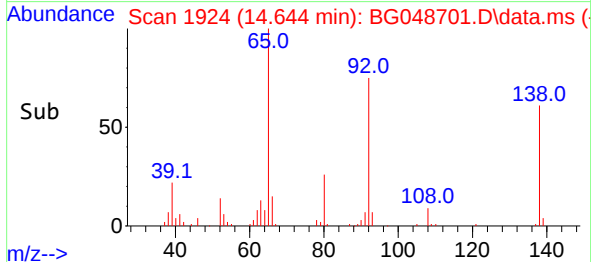
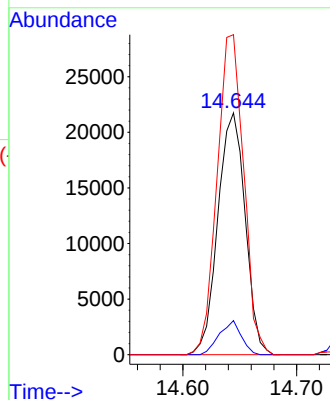
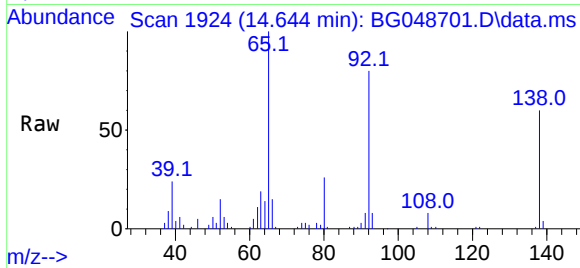
#53
3-Nitroaniline
Concen: 40.53 ng
RT: 14.644 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:138 Resp: 36244
Ion Ratio Lower Upper
138 100
108 14.1 8.3 12.5#
92 132.4 96.4 144.6

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

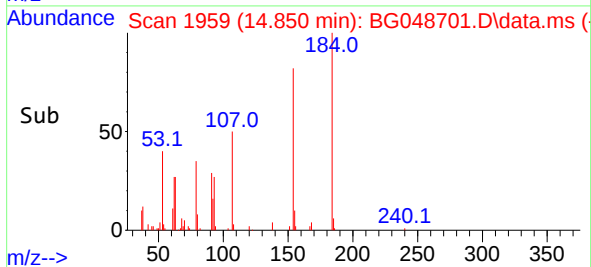
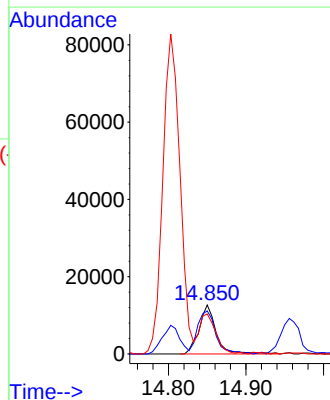
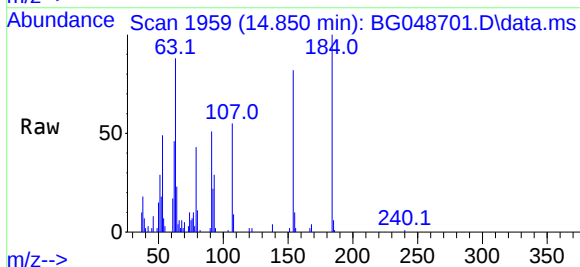
Manual Integrations
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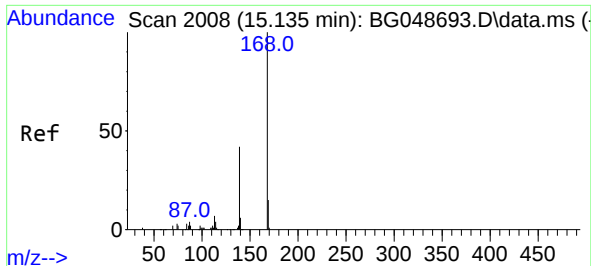
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.76 ng
RT: 14.850 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

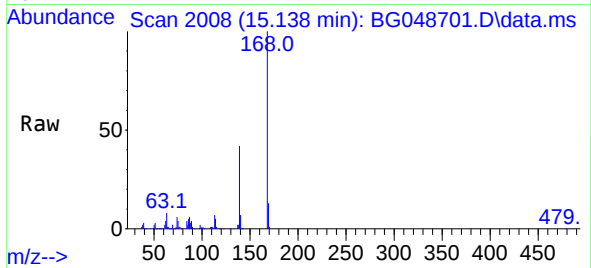
Tgt Ion:184 Resp: 19446
Ion Ratio Lower Upper
184 100
63 87.9 68.3 102.5
154 81.7 62.6 93.8





#55
Dibenzenofuran
Concen: 41.85 ng
RT: 15.138 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

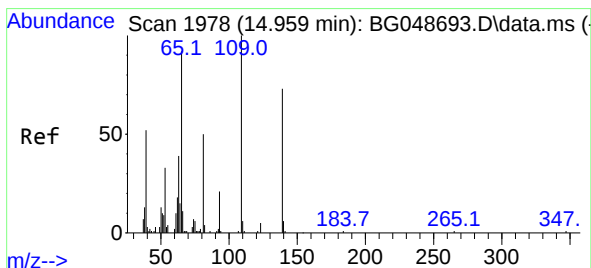
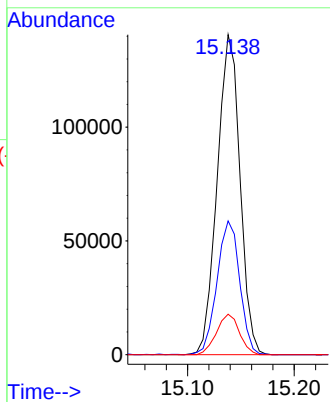
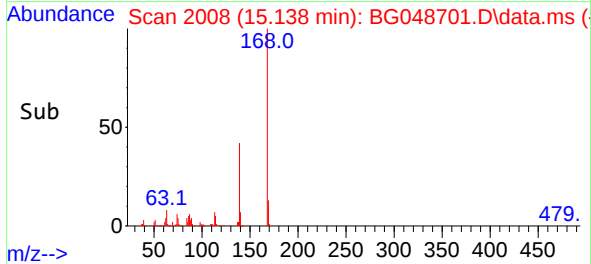
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



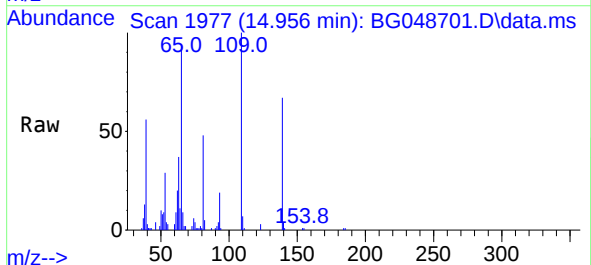
Tgt Ion:168 Resp: 208457
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 12.6 12.3 18.5

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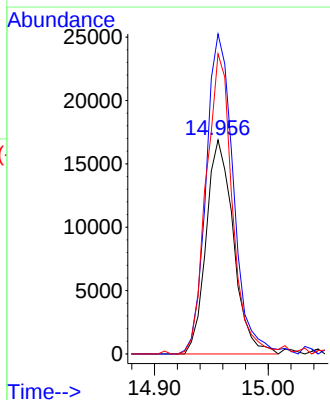
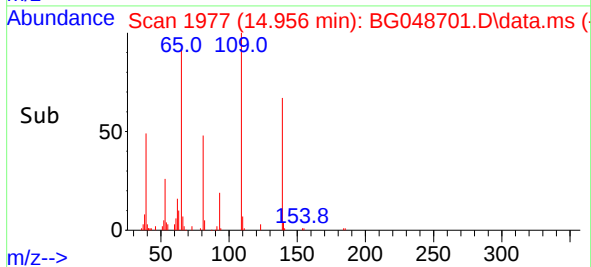
mohammad
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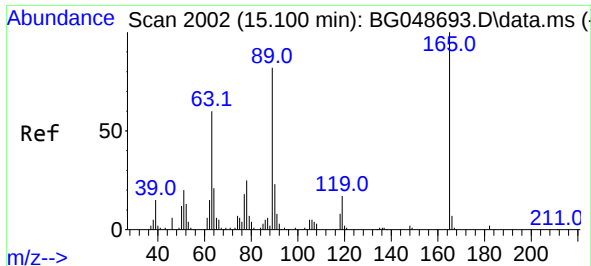


#56
4-Nitrophenol
Concen: 42.45 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



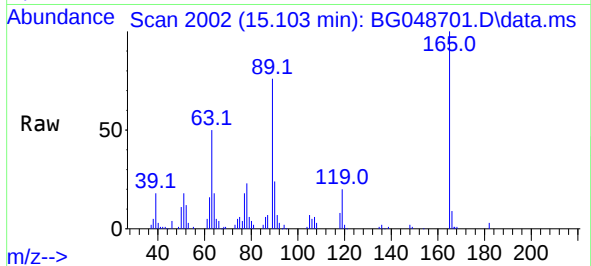
Tgt Ion:139 Resp: 28123
Ion Ratio Lower Upper
139 100
109 149.6 116.3 156.3
65 140.3 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 42.32 ng
RT: 15.103 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

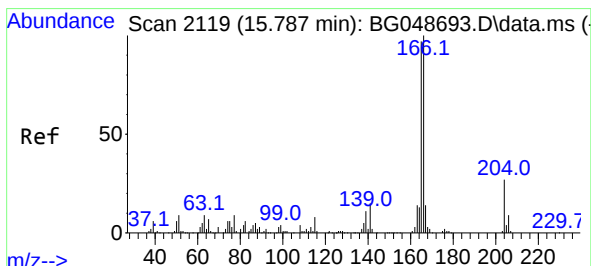
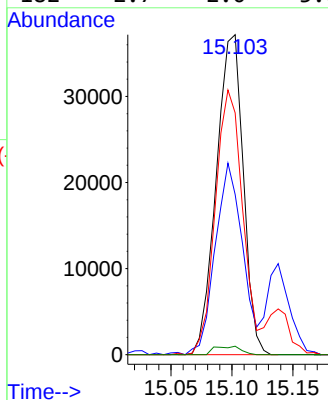
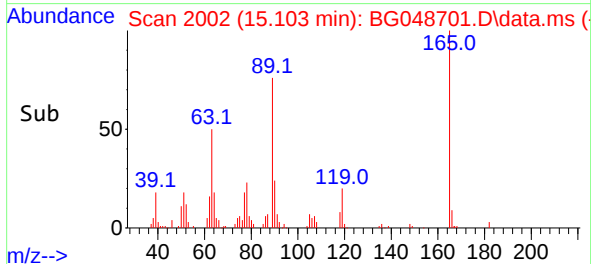
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



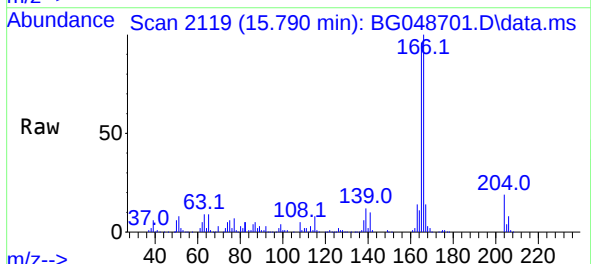
Tgt Ion:165 Resp: 57244
Ion Ratio Lower Upper
165 100
63 50.0 48.0 72.0
89 75.5 65.4 98.0
182 2.7 2.0 3.0

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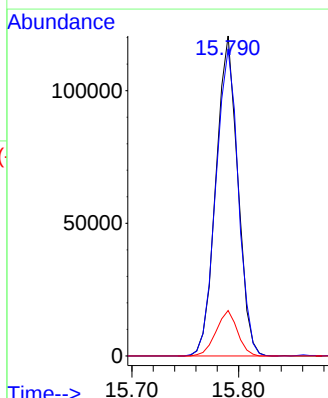
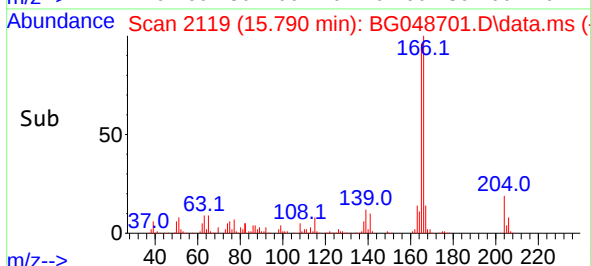
mohammad
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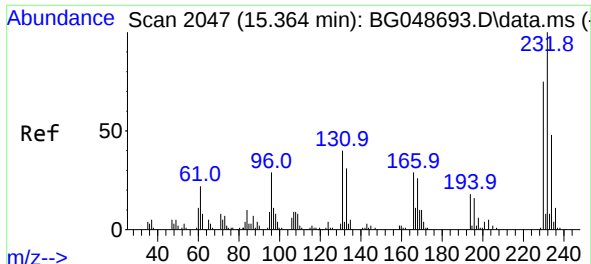


#58
Fluorene
Concen: 41.88 ng
RT: 15.790 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion:166 Resp: 171321
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 14.2 10.8 16.2





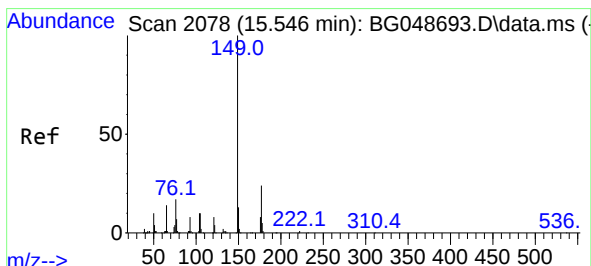
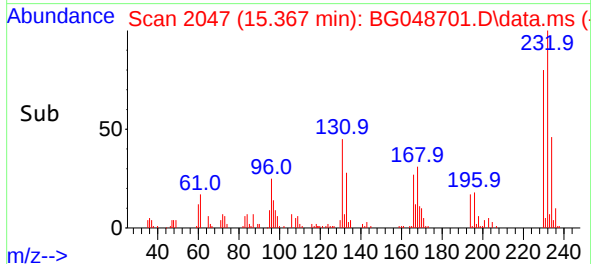
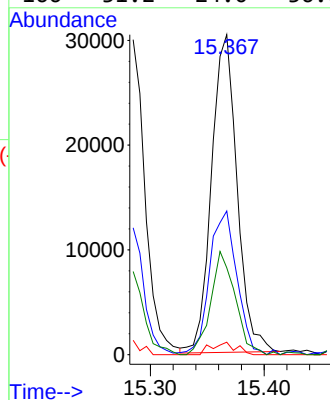
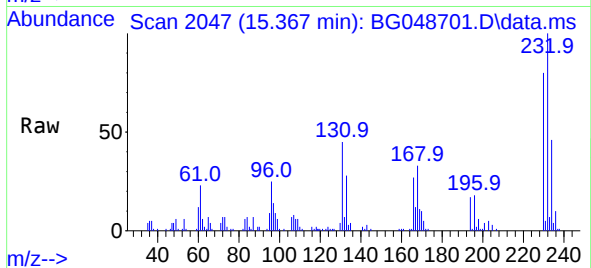
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.36 ng
RT: 15.367 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	232	Resp:	47514
Ion Ratio	Lower	Upper	
232	100		
131	48.3	37.2	55.8
130	3.8	2.8	4.2
166	31.2	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

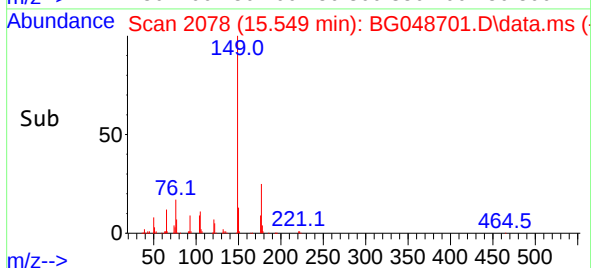
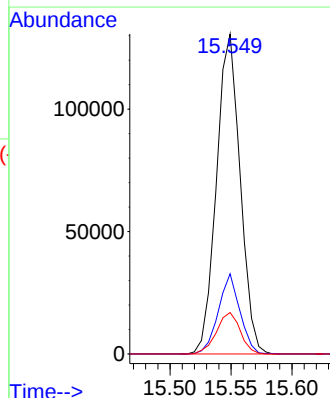
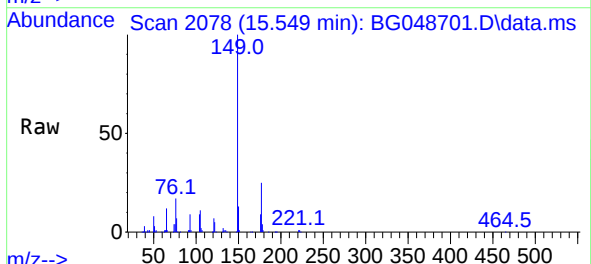
Manual Integrations
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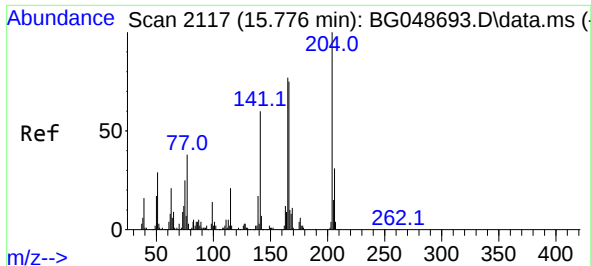
mohammad
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#60
Diethylphthalate
Concen: 42.29 ng
RT: 15.549 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	149	Resp:	176631
Ion Ratio	Lower	Upper	
149	100		
177	25.1	19.0	28.6
150	13.0	10.2	15.4





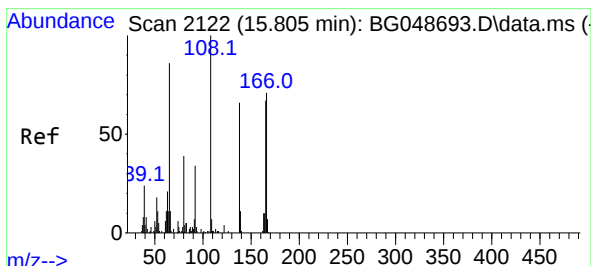
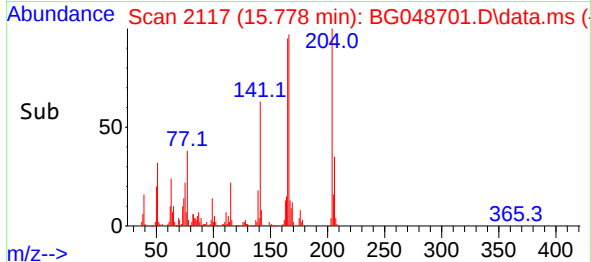
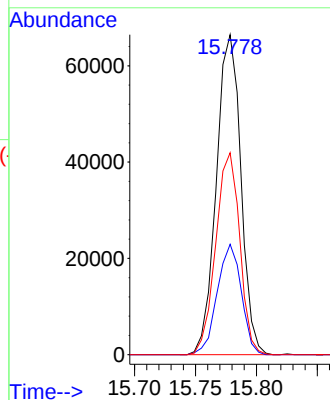
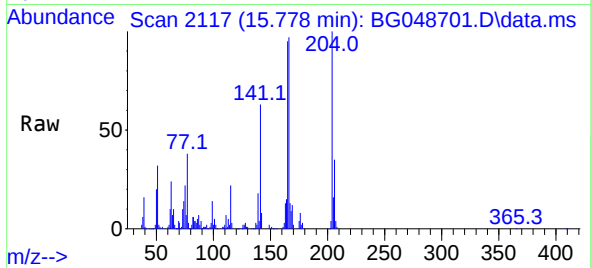
#61
4-Chlorophenyl-phenylether
Concen: 41.40 ng
RT: 15.778 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	24.6	37.0
141	63.1	47.8	71.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

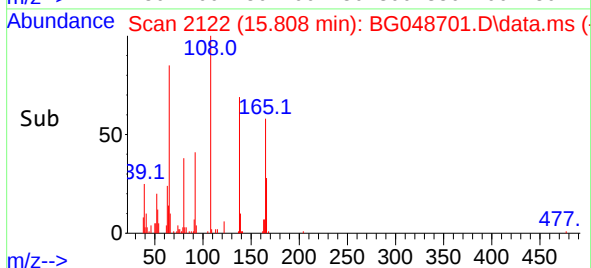
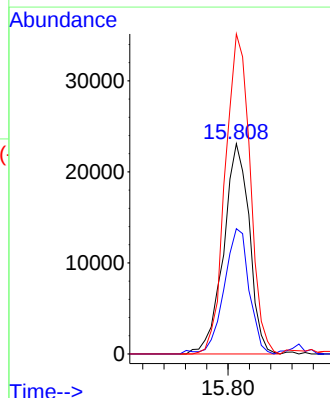
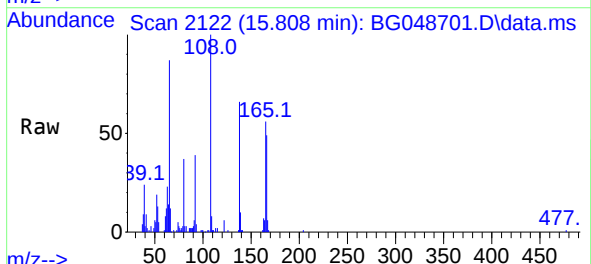
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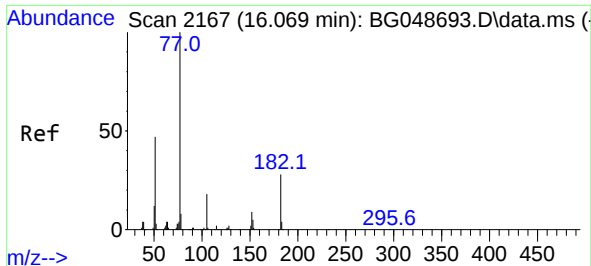
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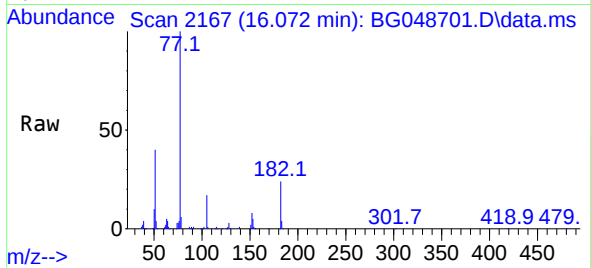
#62
4-Nitroaniline
Concen: 40.45 ng
RT: 15.808 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	32.3	72.3
108	152.1	132.4	172.4



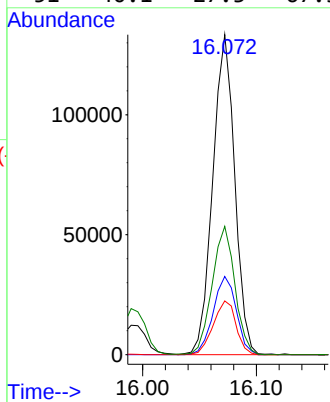
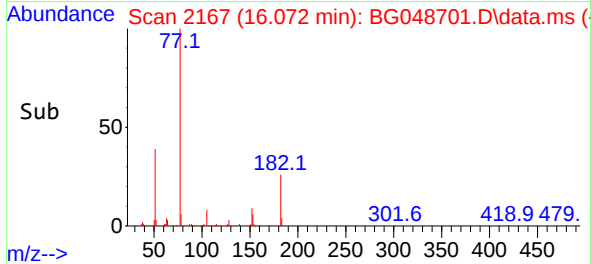


#63
Azobenzene
Concen: 42.63 ng
RT: 16.072 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion: 77 Resp: 179310

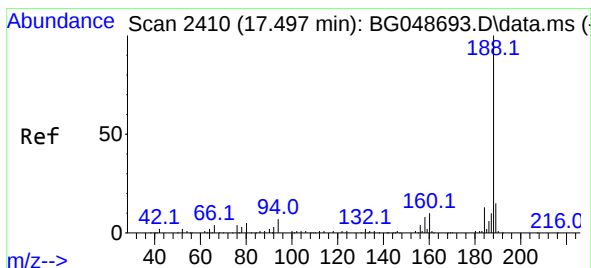
Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.9	47.9
105	16.8	0.0	37.9
51	40.1	27.3	67.3



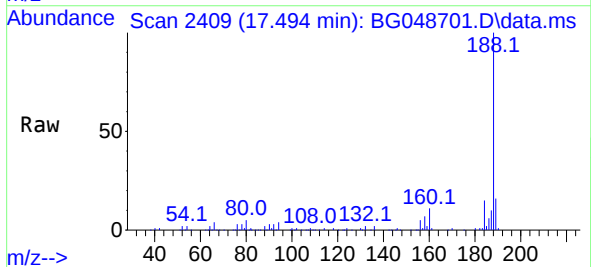
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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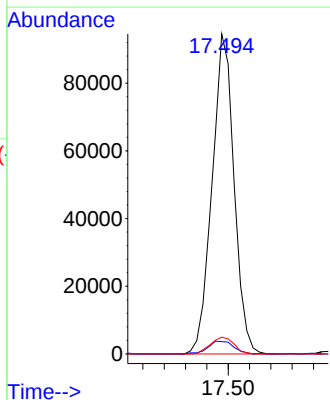
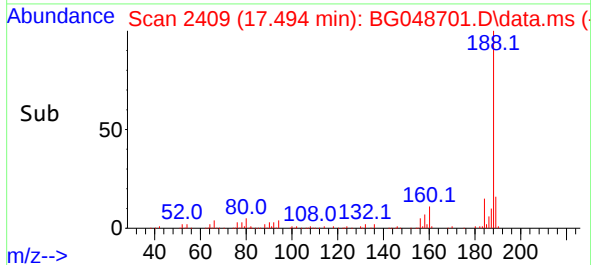


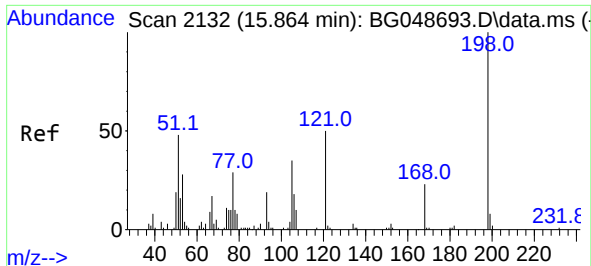
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion: 188 Resp: 134863

Ion	Ratio	Lower	Upper
188	100		
94	3.9	5.4	8.0#
80	5.3	3.7	5.5





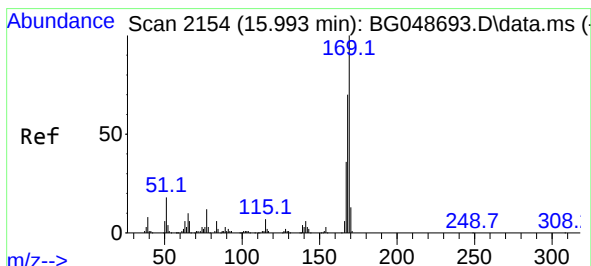
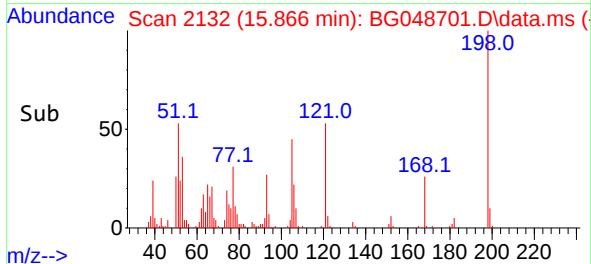
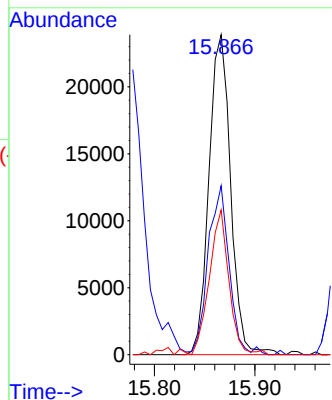
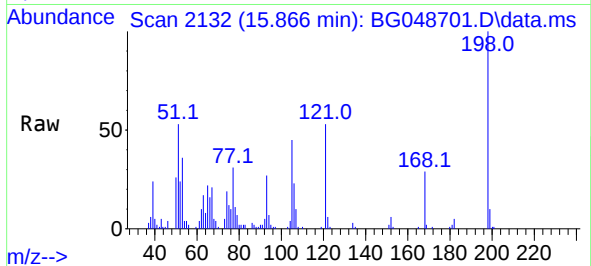
#65
4,6-Dinitro-2-methylphenol
Concen: 39.75 ng
RT: 15.866 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.8	29.4	69.4
105	45.3	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

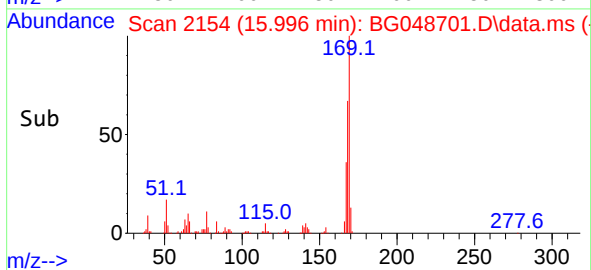
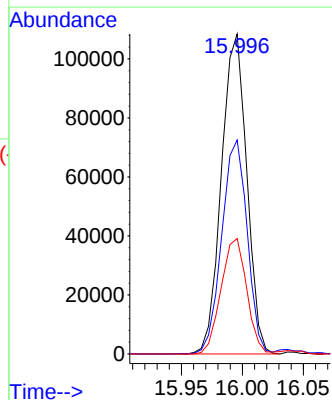
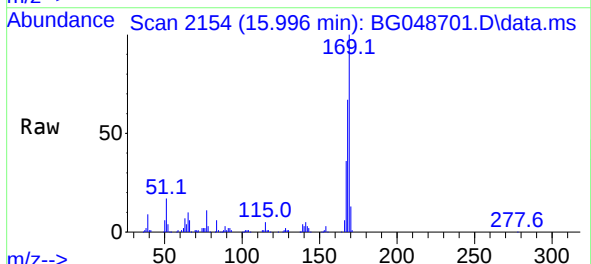
Manual Integrations
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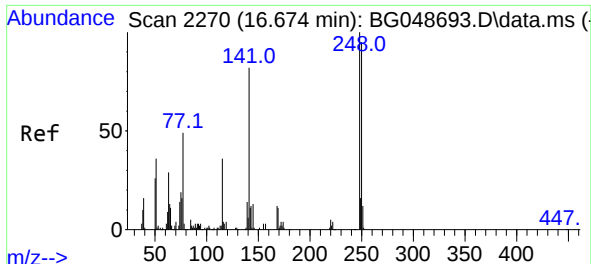
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#66
n-Nitrosodiphenylamine
Concen: 41.14 ng
RT: 15.996 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

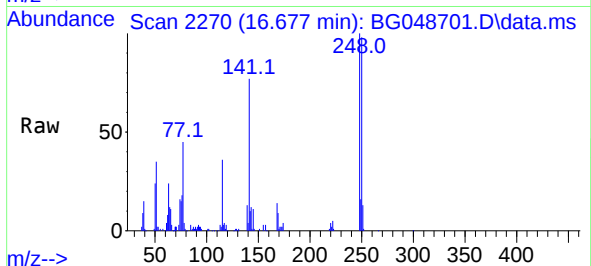
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	56.3	84.5
167	36.1	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.80 ng
RT: 16.677 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

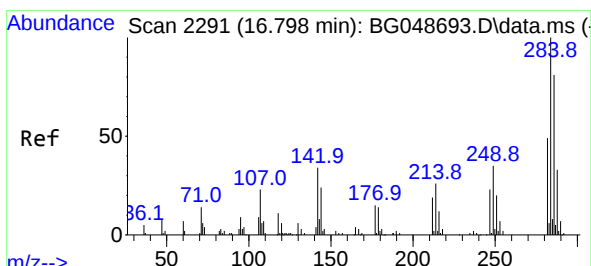
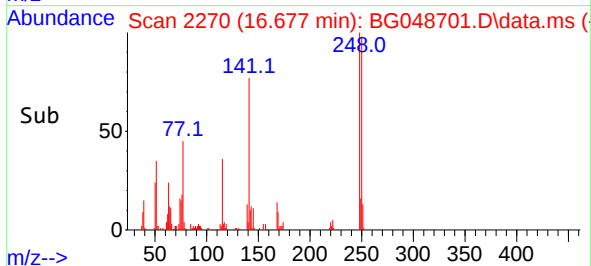
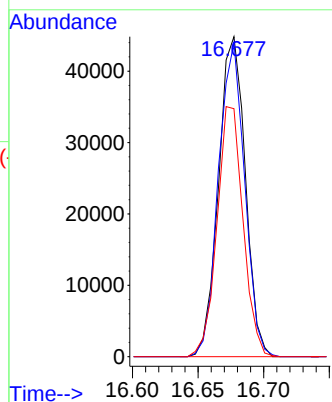
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



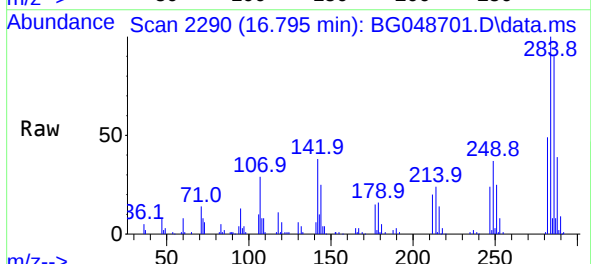
Tgt Ion:248 Resp: 63329
Ion Ratio Lower Upper
248 100
250 98.2 76.1 114.1
141 77.5 65.4 98.2

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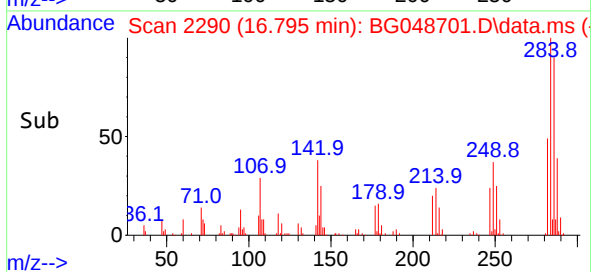
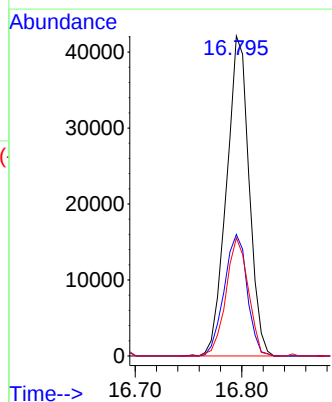
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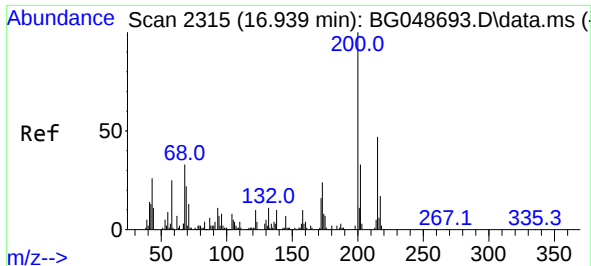


#68
Hexachlorobenzene
Concen: 39.32 ng
RT: 16.795 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion:284 Resp: 61813
Ion Ratio Lower Upper
284 100
142 38.0 27.0 40.6
249 36.9 28.2 42.2





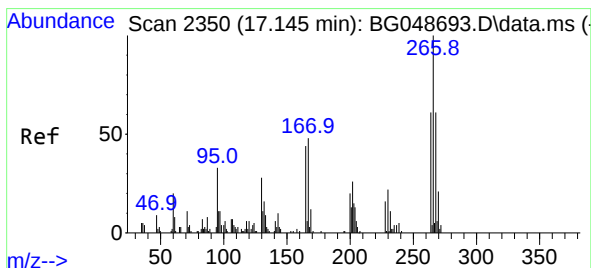
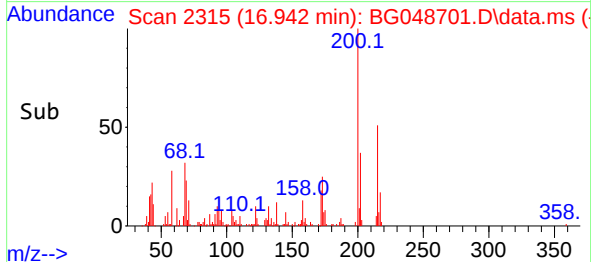
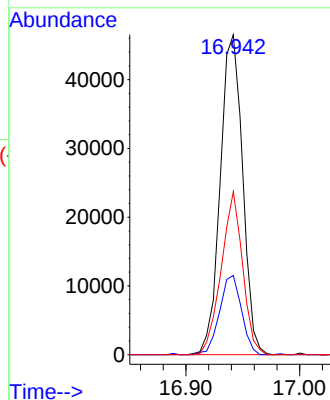
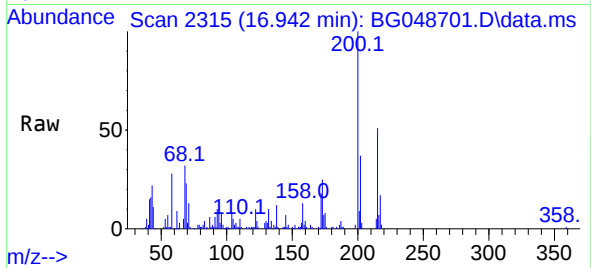
#69
Atrazine
Concen: 40.14 ng
RT: 16.942 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:200 Resp: 63624
Ion Ratio Lower Upper
200 100
173 24.8 3.7 43.7
215 50.9 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

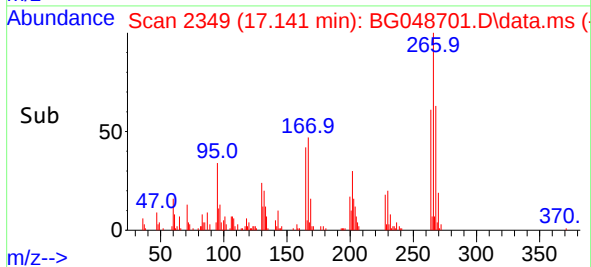
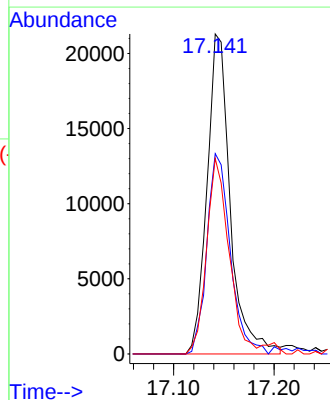
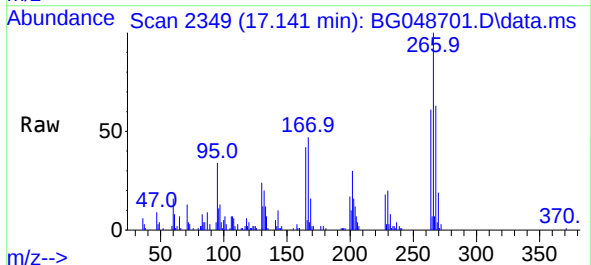
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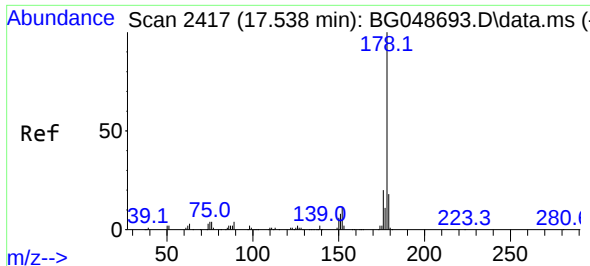
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#70
Pentachlorophenol
Concen: 40.89 ng
RT: 17.141 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:266 Resp: 34261
Ion Ratio Lower Upper
266 100
268 62.6 49.0 73.4
264 61.1 49.0 73.6





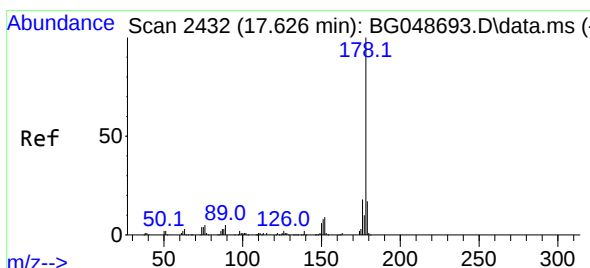
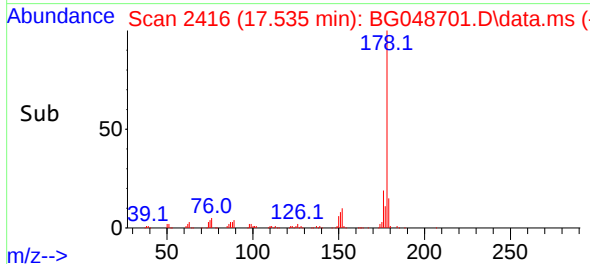
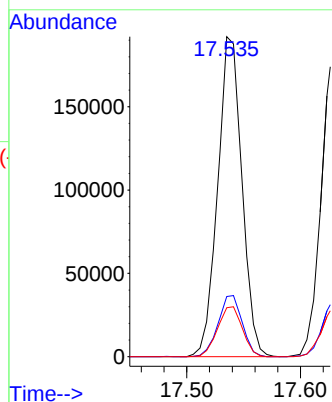
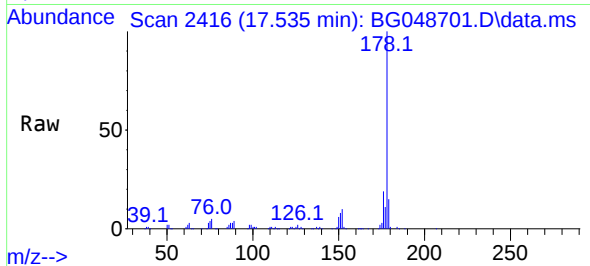
#71
Phenanthrene
Concen: 40.59 ng
RT: 17.535 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 284087
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.3 14.2 21.4

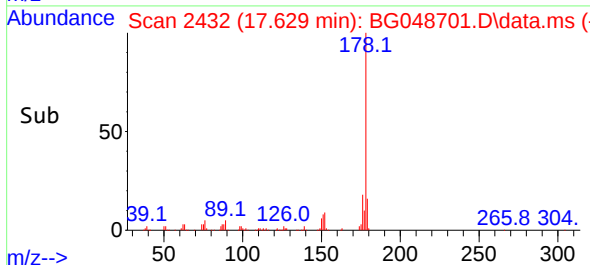
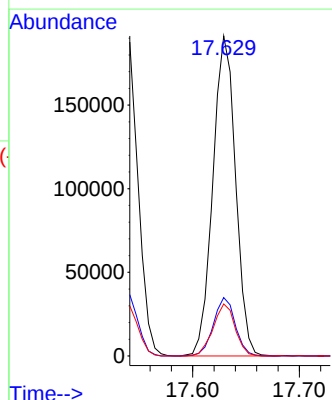
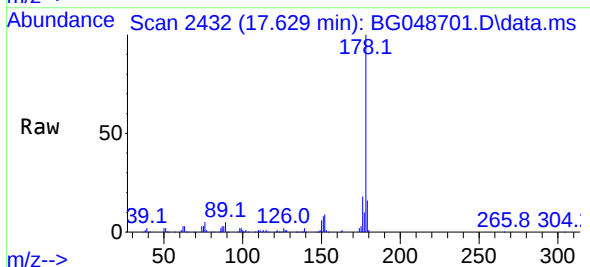
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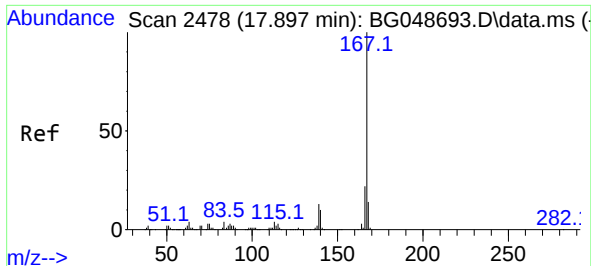
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#72
Anthracene
Concen: 40.81 ng
RT: 17.629 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

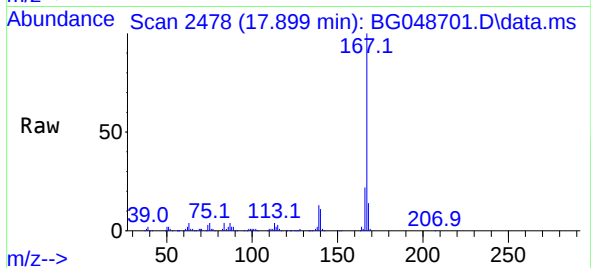
Tgt Ion:178 Resp: 282652
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 16.3 13.4 20.0





#73
 Carbazole
 Concen: 39.43 ng
 RT: 17.899 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BG048701.D
 Acq: 15 Apr 2021 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

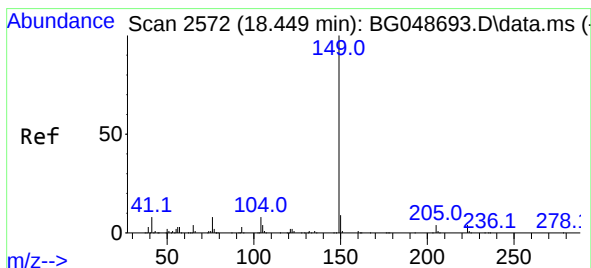
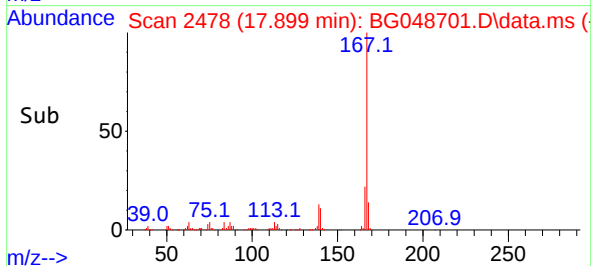
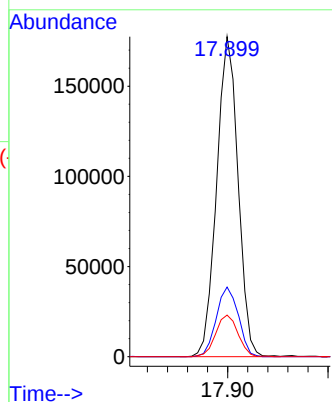


Tgt Ion:167 Resp: 261570

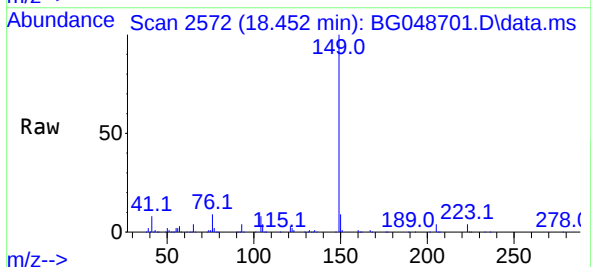
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.0	10.7	16.1

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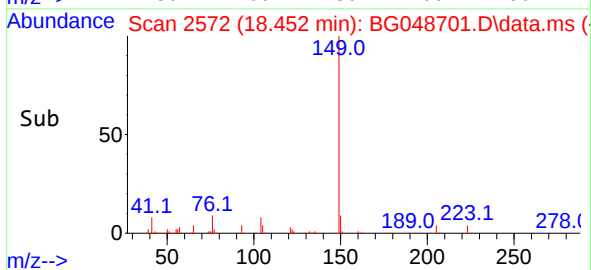
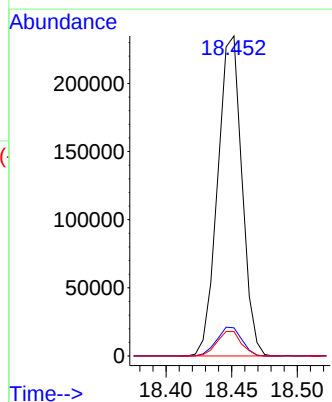


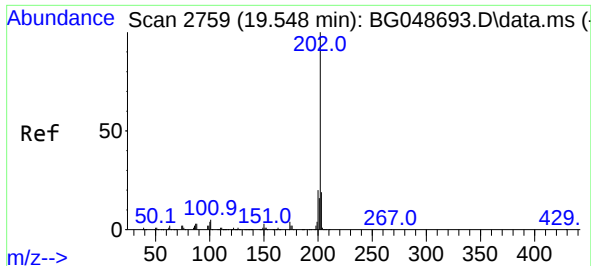
#74
 Di-n-butylphthalate
 Concen: 40.58 ng
 RT: 18.452 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BG048701.D
 Acq: 15 Apr 2021 9:27



Tgt Ion:149 Resp: 301805

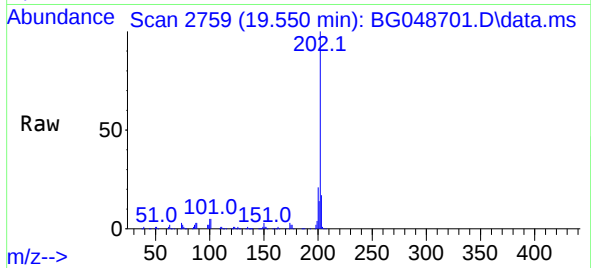
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	7.7	6.6	10.0





#75
Fluoranthene
Concen: 40.72 ng
RT: 19.550 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

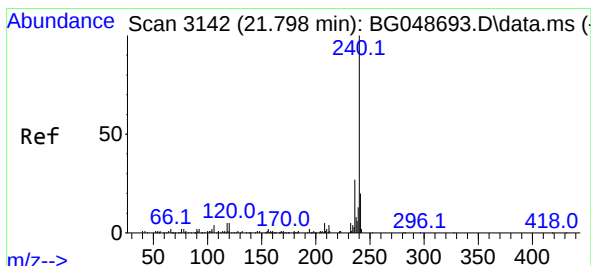
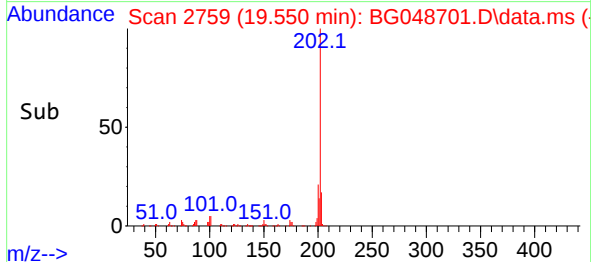
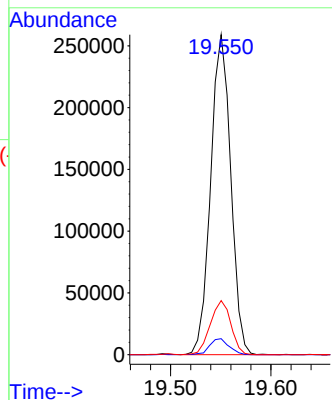
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 360489
Ion Ratio Lower Upper
202 100
101 5.0 0.0 24.7
203 16.9 0.0 38.5

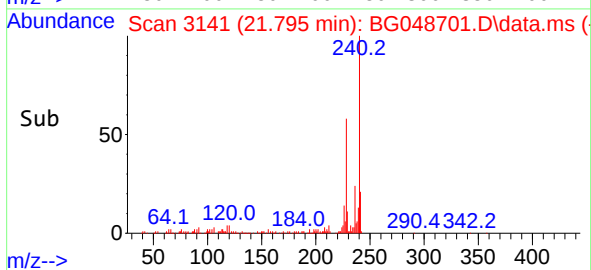
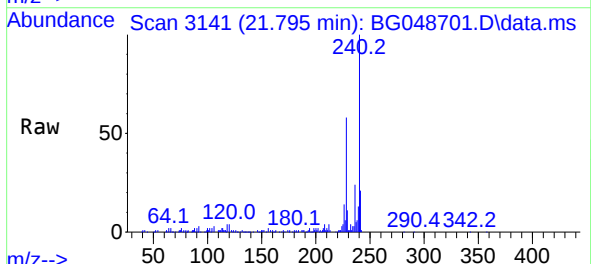
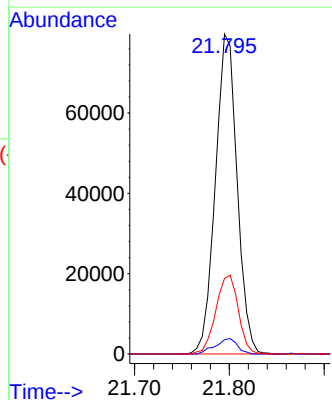
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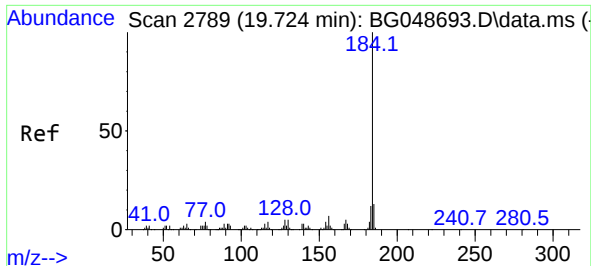
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:240 Resp: 126932
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 23.6 21.8 32.6





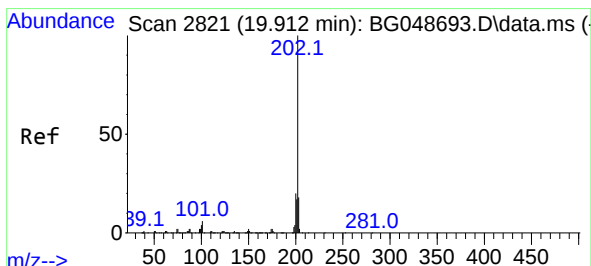
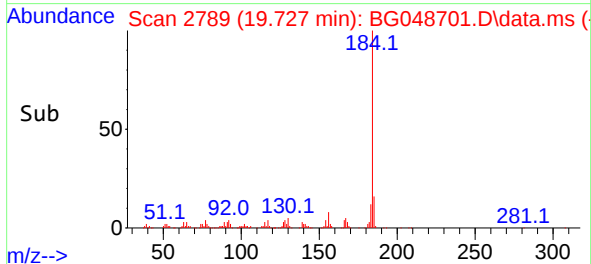
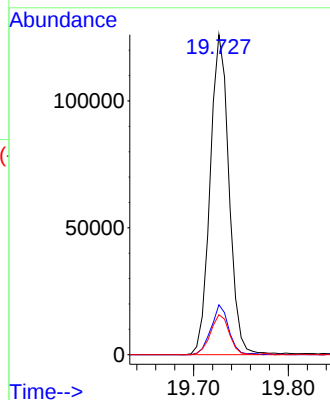
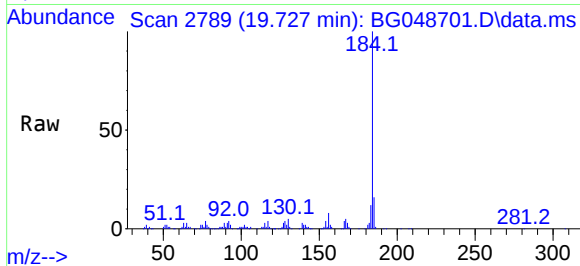
#77
Benzidine
Concen: 50.58 ng
RT: 19.727 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	184	Resp:	174366
Ion Ratio	Lower	Upper	
184	100		
185	15.6	10.7	16.1
183	12.5	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

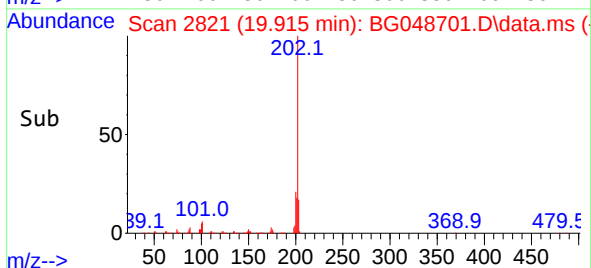
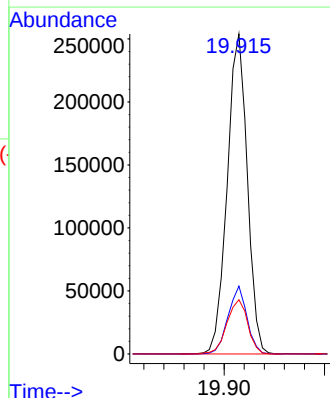
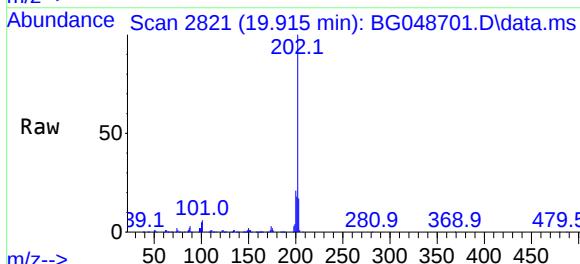
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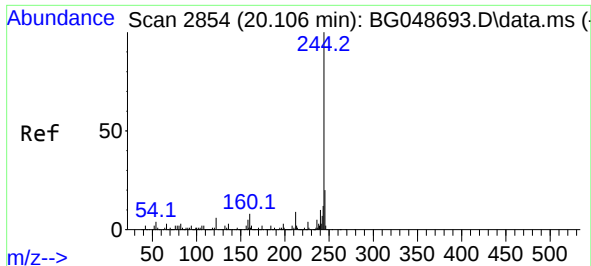
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#78
Pyrene
Concen: 40.16 ng
RT: 19.915 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion:	202	Resp:	352686
Ion Ratio	Lower	Upper	
202	100		
200	21.2	15.8	23.8
203	17.0	14.6	21.8





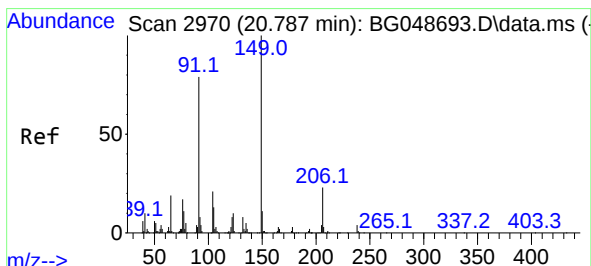
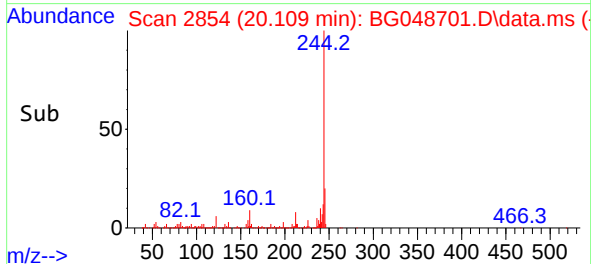
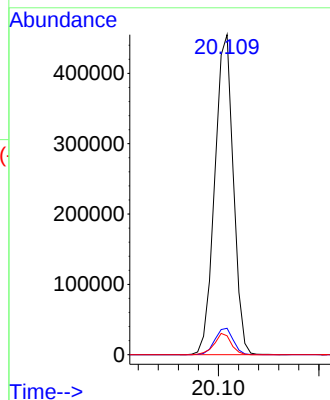
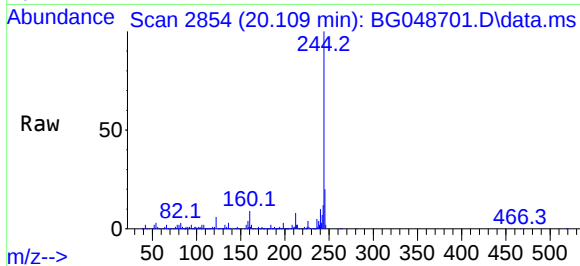
#79
 Terphenyl-d14
 Concen: 79.06 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BG048701.D
 Acq: 15 Apr 2021 9:27

Tgt Ion:	244	Resp:	583053
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.9	10.3
122	5.9	5.0	7.6

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

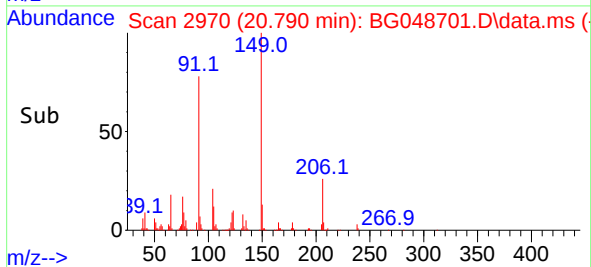
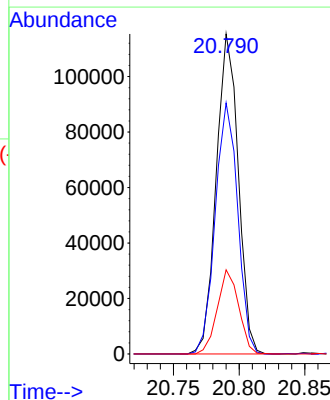
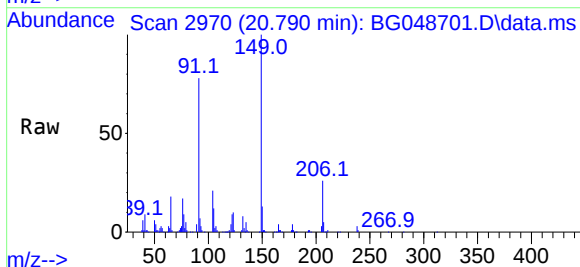
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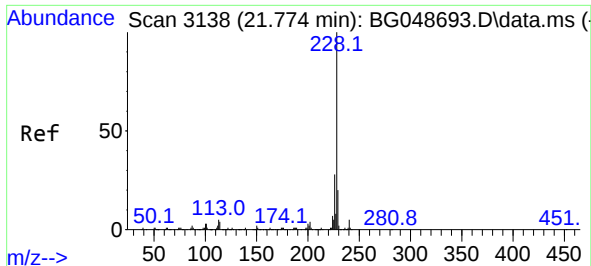
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#80
 Butylbenzylphthalate
 Concen: 39.15 ng
 RT: 20.790 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BG048701.D
 Acq: 15 Apr 2021 9:27

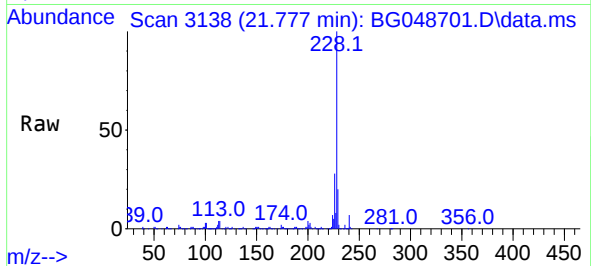
Tgt Ion:	149	Resp:	134435
Ion Ratio	Lower	Upper	
149	100		
91	78.4	63.4	95.2
206	26.3	18.4	27.6





#81
Benzo(a)anthracene
Concen: 39.61 ng
RT: 21.777 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

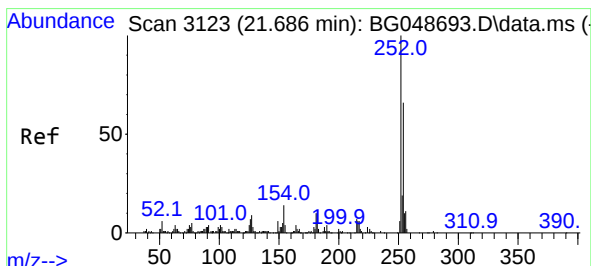
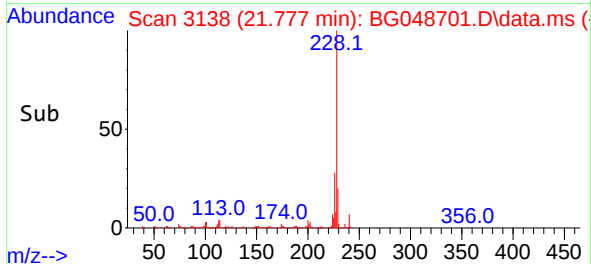
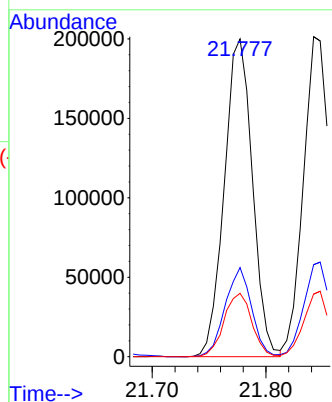
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



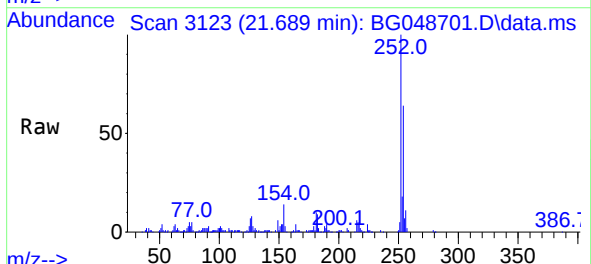
Tgt Ion:228 Resp: 343538
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 19.9 16.0 24.0

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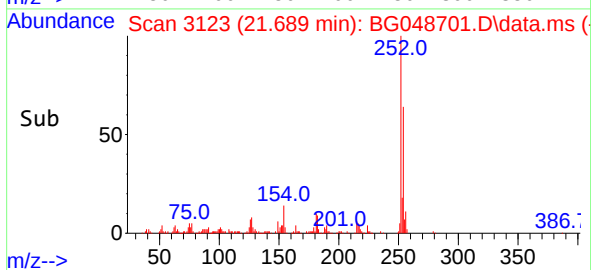
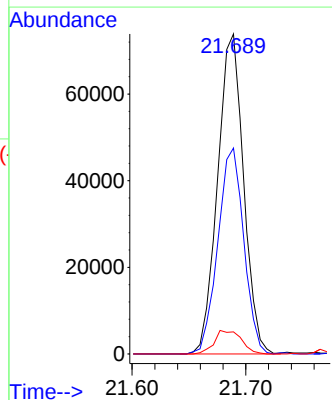
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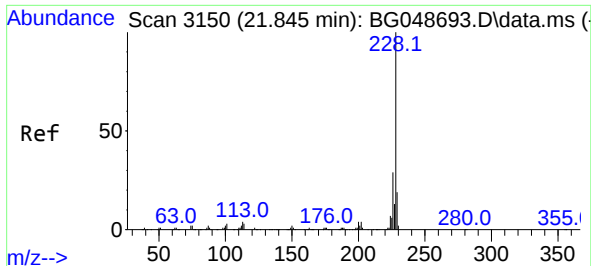


#82
3,3'-Dichlorobenzidine
Concen: 39.38 ng
RT: 21.689 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

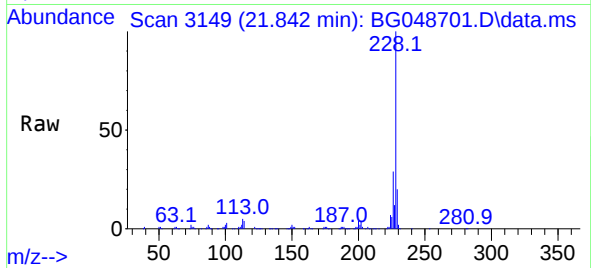


Tgt Ion:252 Resp: 117132
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 6.9 5.9 8.9

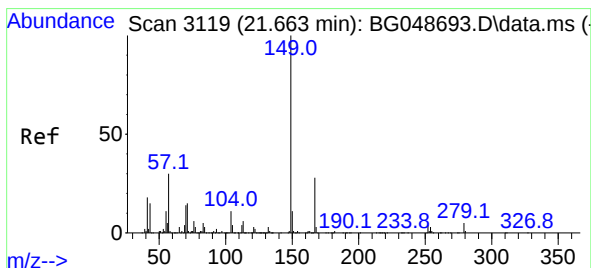
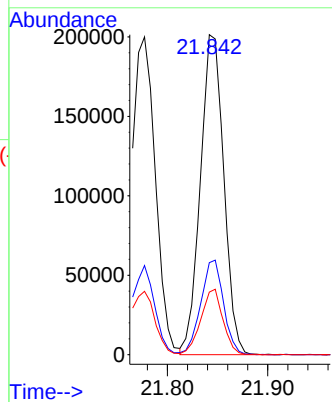
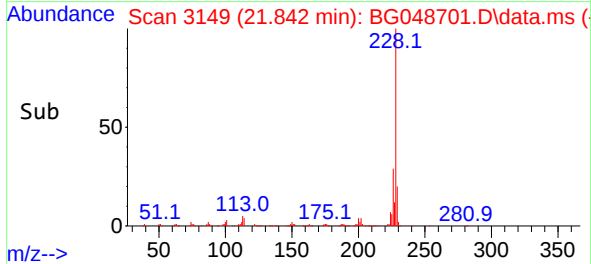




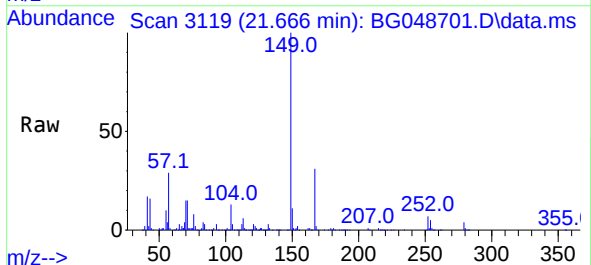
#83
Chrysene
Concen: 39.59 ng
RT: 21.842 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



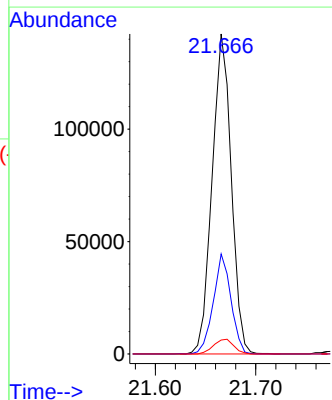
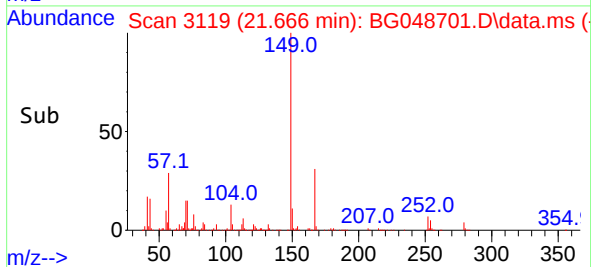
Tgt Ion: 228 Resp: 327132
Ion Ratio Lower Upper
228 100
226 28.8 23.1 34.7
229 19.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.22 ng
RT: 21.666 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



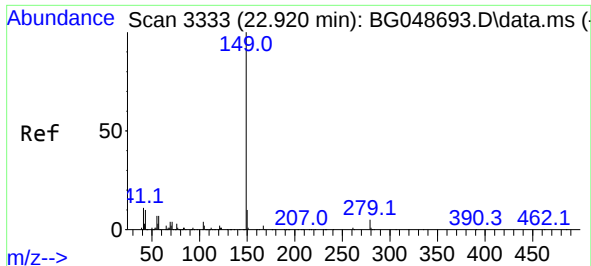
Tgt Ion: 149 Resp: 188521
Ion Ratio Lower Upper
149 100
167 31.3 22.3 33.5
279 4.4 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

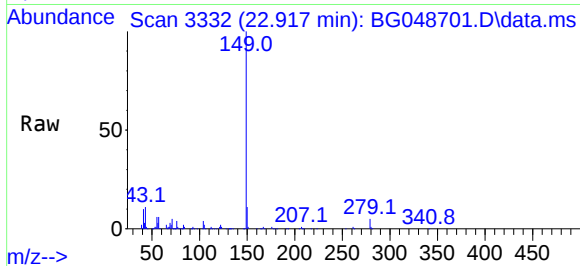
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#85
Di-n-octyl phthalate
Concen: 40.18 ng
RT: 22.917 min Scan# 3332
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

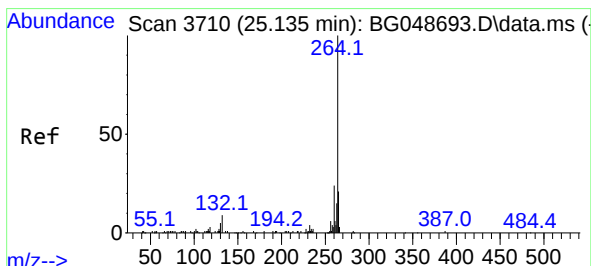
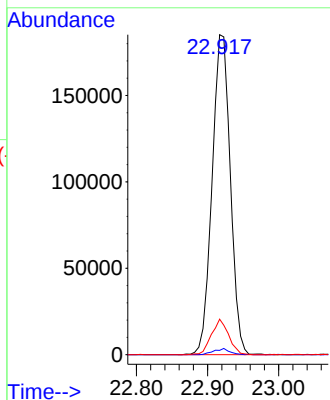
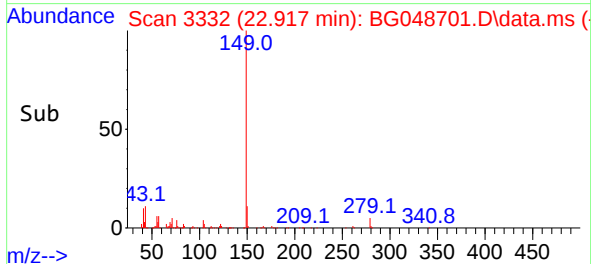
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



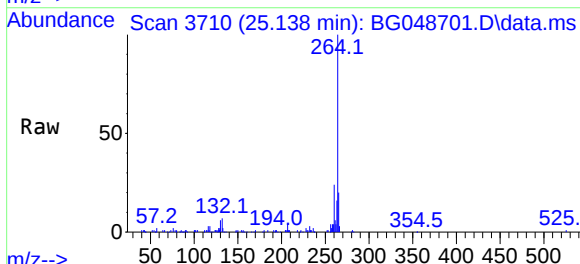
Tgt Ion:149 Resp: 328853
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.6 12.8

Manual Integrations
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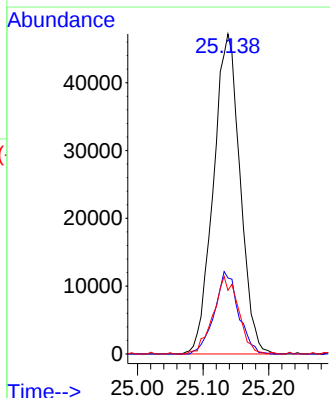
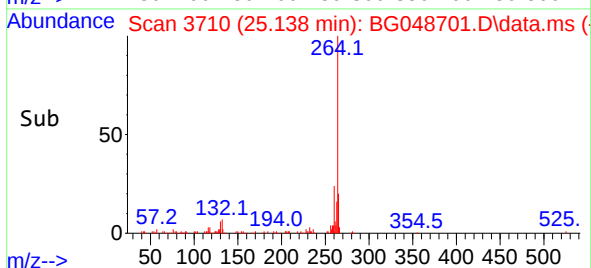
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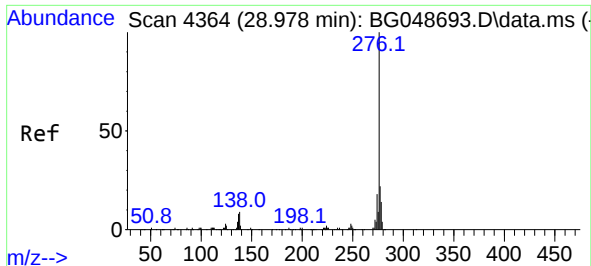


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

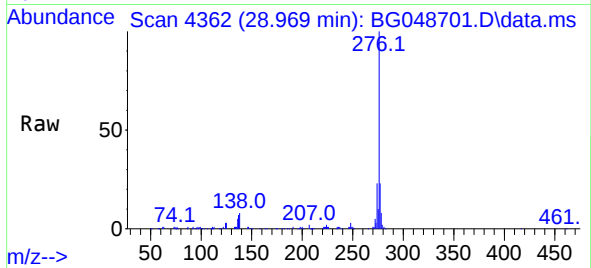


Tgt Ion:264 Resp: 132966
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 19.9 16.9 25.3

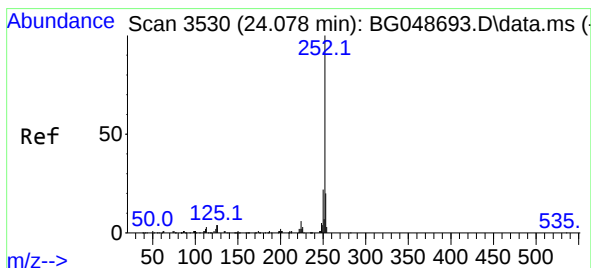
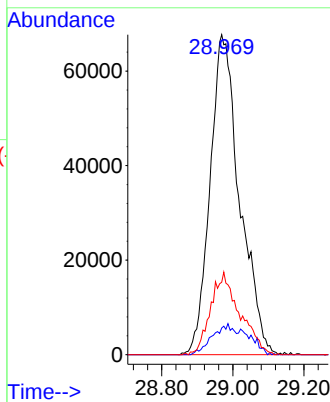
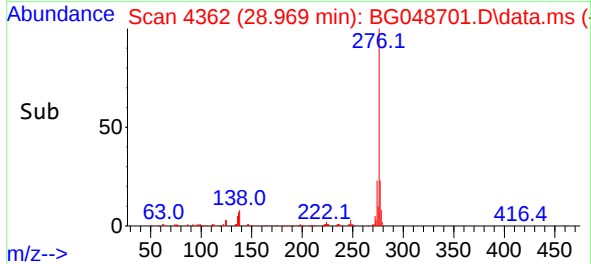




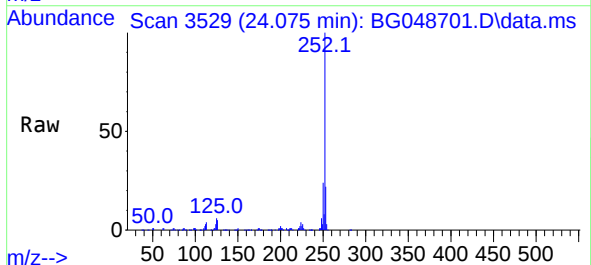
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.12 ng
RT: 28.969 min Scan# 4362
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



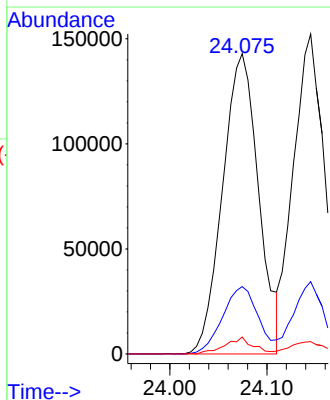
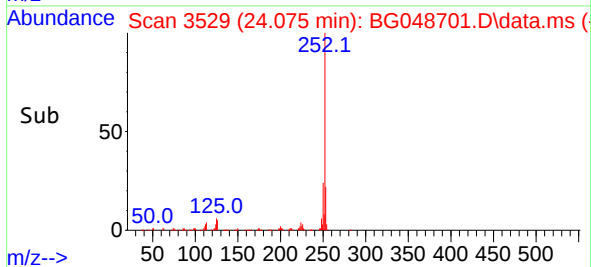
Tgt Ion: 276 Resp: 391779
Ion Ratio Lower Upper
276 100
138 4.7 5.1 7.7#
277 25.4 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 40.85 ng m
RT: 24.075 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



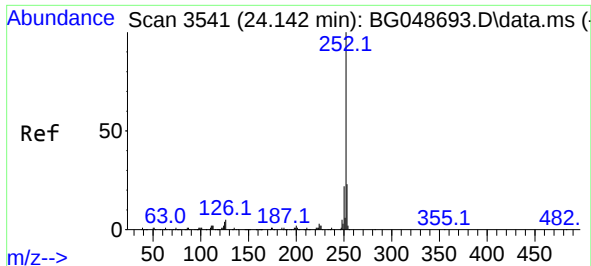
Tgt Ion: 252 Resp: 368510
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.4
125 5.6 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

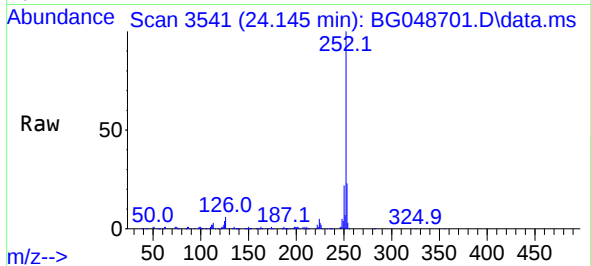
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#89
Benzo(k)fluoranthene
Concen: 40.25 ng
RT: 24.145 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

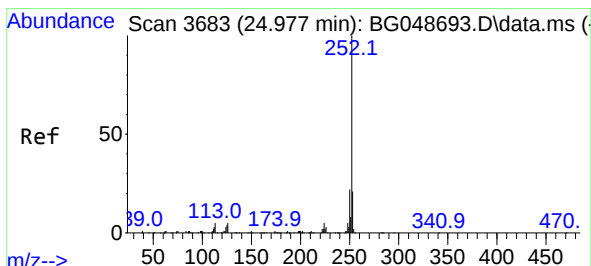
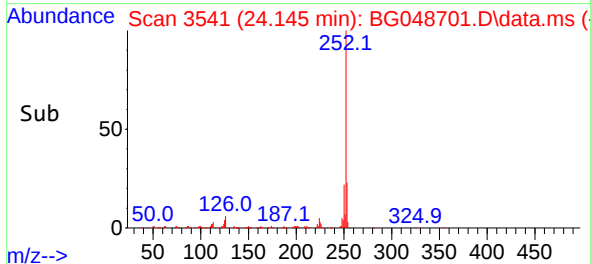
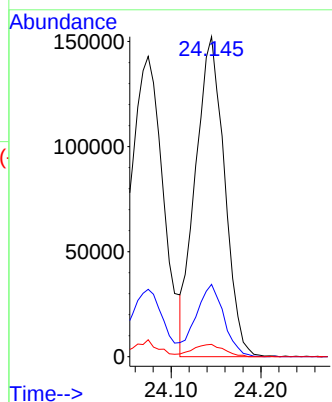
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



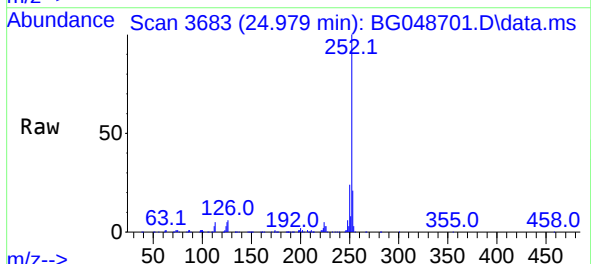
Tgt Ion:252 Resp: 341432
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 3.9 3.1 4.7

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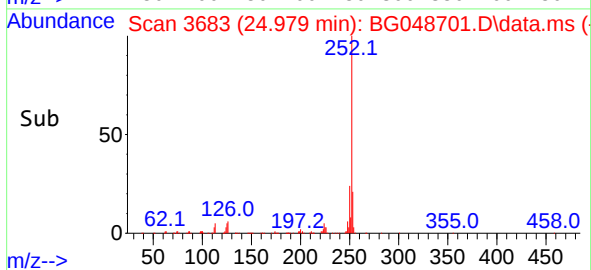
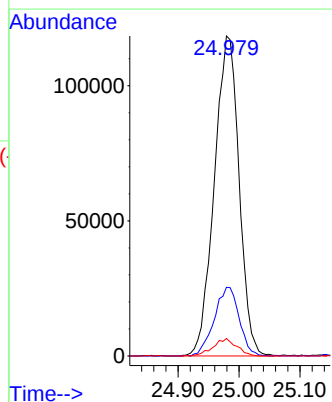
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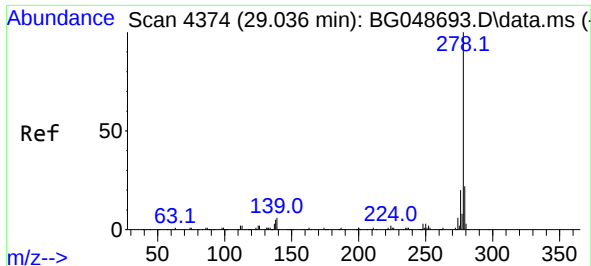


#90
Benzo(a)pyrene
Concen: 40.14 ng
RT: 24.979 min Scan# 3683
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27



Tgt Ion:252 Resp: 333553
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 5.5 3.5 5.3#





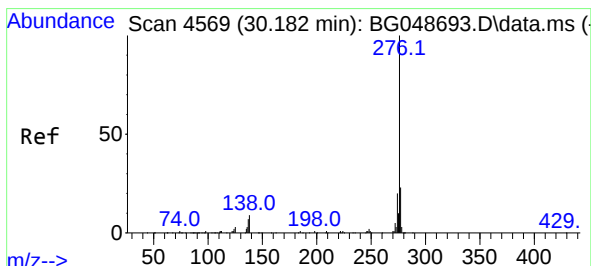
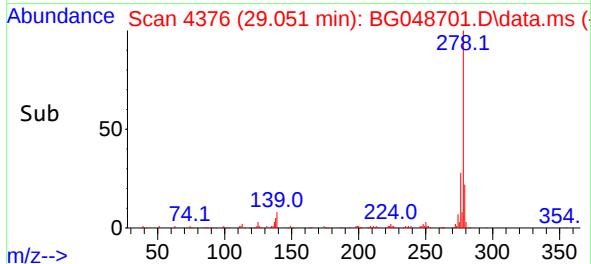
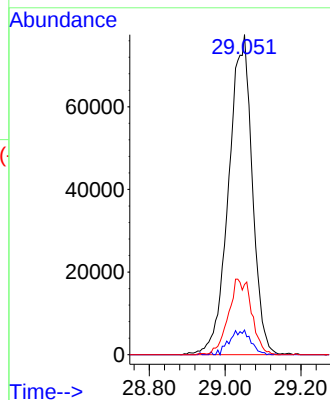
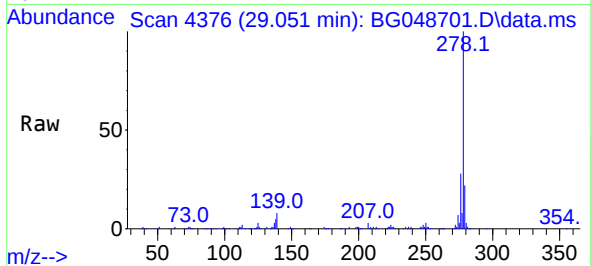
#91
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 29.051 min Scan# 4376
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 278 Resp: 333068
Ion Ratio Lower Upper
278 100
139 7.7 4.6 6.8#
279 22.0 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 38.80 ng
RT: 30.179 min Scan# 4568
Delta R.T. 0.000 min
Lab File: BG048701.D
Acq: 15 Apr 2021 9:27

Tgt Ion: 276 Resp: 320860
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 10.4 7.0 10.6

