

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010621\
 Data File : BG047882.D
 Acq On : 6 Jan 2021 19:03
 Operator : CG/JU
 Sample : M1010-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MTMS

Manual Integrations
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Quant Time: Jan 07 00:25:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.203	152	32871	20.00	ng	0.00
21) Naphthalene-d8	11.023	136	122584	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	96786	20.00	ng	0.00
64) Phenanthrene-d10	17.562	188	218061	20.00	ng	# 0.00
76) Chrysene-d12	21.839	240	187030	20.00	ng	# 0.00
86) Perylene-d12	25.194	264	202649	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.747	112	273845	144.12	ng	0.02
7) Phenol-d6	7.374	99	373039	134.30	ng	0.03
23) Nitrobenzene-d5	9.372	82	295102	88.55	ng	0.00
42) 2,4,6-Tribromophenol	16.311	330	238195	144.16	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	633648	84.72	ng	0.00
79) Terphenyl-d14	20.141	244	961708	84.73	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	24892	30.49	ng	# 45
3) Pyridine	3.990	79	20067m	9.52	ng	
4) n-Nitrosodimethylamine	3.878	42	60316	36.18	ng	# 48
8) 2-Chlorophenol	7.774	128	101081	52.19	ng	92
9) Benzaldehyde	7.327	77	5212	2.86	ng	# 16
10) Phenol	7.403	94	148720	59.05	ng	# 61
11) bis(2-Chloroethyl)ether	7.603	93	154582	86.14	ng	84
12) 1,3-Dichlorobenzene	8.085	146	114370	43.80	ng	# 83
13) 1,4-Dichlorobenzene	8.238	146	108702	41.66	ng	92
14) 1,2-Dichlorobenzene	8.561	146	112433	45.83	ng	94
15) Benzyl Alcohol	8.443	79	123471	50.18	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.725	45	82152	46.08	ng	78
17) 2-Methylphenol	8.661	107	114803	64.61	ng	# 79
18) Hexachloroethane	9.295	117	45328	44.31	ng	90
19) n-Nitroso-di-n-propyla...	9.007	70	94419	48.85	ng	97
20) 3+4-Methylphenols	8.990	107	158519	65.12	ng	86
22) Acetophenone	9.025	105	174859	49.84	ng	# 91
24) Nitrobenzene	9.413	77	146400	46.54	ng	# 85
25) Isophorone	9.942	82	252269	50.20	ng	# 92
26) 2-Nitrophenol	10.130	139	63628	51.13	ng	# 44
27) 2,4-Dimethylphenol	10.194	122	123140	68.74	ng	88
28) bis(2-Chloroethoxy)met...	10.412	93	127260	48.99	ng	97
29) 2,4-Dichlorophenol	10.700	162	121332	52.01	ng	96
30) 1,2,4-Trichlorobenzene	10.882	180	135912	45.41	ng	97
31) Naphthalene	11.076	128	359065	53.29	ng	99
32) Benzoic acid	10.382	122	79977	85.03	ng	# 83
33) 4-Chloroaniline	11.217	127	14322	5.00	ng	# 78
34) Hexachlorobutadiene	11.352	225	110322	41.80	ng	99
35) Caprolactam	12.022	113	34969	47.20	ng	91
36) 4-Chloro-3-methylphenol	12.327	107	134546	52.77	ng	91
37) 2-Methylnaphthalene	12.668	142	267434	51.17	ng	# 90
38) 1-Methylnaphthalene	12.885	142	243064	49.20	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.026	216	175983	44.30	ng	# 97
43) 2,4,6-Trichlorophenol	13.273	196	118954	46.87	ng	91
44) 2,4,5-Trichlorophenol	13.391	196	132777	52.87	ng	# 92
46) 1,1'-Biphenyl	13.661	154	334093	45.23	ng	94

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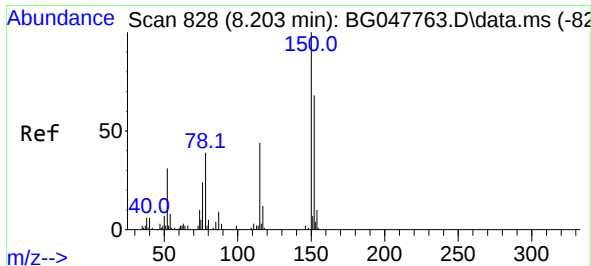
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.708	162	265438	44.20	ng	97
48) 2-Nitroaniline	13.908	65	91220	41.10	ng #	79
49) Acenaphthylene	14.548	152	379470	42.58	ng	98
50) Dimethylphthalate	14.272	163	379080	45.44	ng	99
51) 2,6-Dinitrotoluene	14.395	165	80593	47.52	ng #	50
52) Acenaphthene	14.889	154	360810m	57.39	ng	
53) 3-Nitroaniline	14.730	138	27001	16.07	ng #	73
54) 2,4-Dinitrophenol	14.930	184	121225	111.57	ng #	45
55) Dibenzofuran	15.218	168	435577	47.79	ng	93
56) 4-Nitrophenol	15.106	139	104243	86.04	ng #	12
57) 2,4-Dinitrotoluene	15.177	165	122502	48.59	ng #	75
58) Fluorene	15.864	166	360679	46.59	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.453	232	127256	49.61	ng #	94
60) Diethylphthalate	15.617	149	367669	45.71	ng	98
61) 4-Chlorophenyl-phenyle...	15.847	204	223721	45.86	ng	97
62) 4-Nitroaniline	15.876	138	44091	23.85	ng #	41
63) Azobenzene	16.140	77	330778	44.10	ng	86
65) 4,6-Dinitro-2-methylph...	15.941	198	85788	61.57	ng	88
66) n-Nitrosodiphenylamine	16.064	169	337343	54.06	ng	97
67) 4-Bromophenyl-phenylether	16.740	248	144356	49.27	ng #	92
68) Hexachlorobenzene	16.869	284	153329	48.24	ng	96
69) Atrazine	17.010	200	22203	8.47	ng	97
70) Pentachlorophenol	17.221	266	184765	76.68	ng	97
71) Phenanthrene	17.603	178	563928	47.97	ng	96
72) Anthracene	17.691	178	571152	50.11	ng	97
73) Carbazole	17.962	167	478689	47.97	ng	96
74) Di-n-butylphthalate	18.496	149	531673	45.20	ng #	95
75) Fluoranthene	19.595	202	652089	41.37	ng	92
78) Pyrene	19.959	202	639971	47.76	ng	96
80) Butylbenzylphthalate	20.817	149	204407	44.48	ng #	79
81) Benzo(a)anthracene	21.816	228	620070	46.16	ng	97
82) 3,3'-Dichlorobenzidine	21.728	252	16292	3.45	ng #	97
83) Chrysene	21.886	228	589811	46.49	ng	99
84) Bis(2-ethylhexyl)phtha...	21.693	149	291193	45.98	ng	94
85) Di-n-octyl phthalate	22.944	149	490959	45.72	ng #	87
87) Indeno(1,2,3-cd)pyrene	29.049	276	775683	50.41	ng #	83
88) Benzo(b)fluoranthene	24.131	252	649909	46.51	ng #	95
89) Benzo(k)fluoranthene	24.201	252	635281	46.90	ng #	94
90) Benzo(a)pyrene	25.036	252	597247	45.94	ng #	95
91) Dibenzo(a,h)anthracene	29.113	278	663018	53.18	ng #	92
92) Benzo(g,h,i)perylene	30.253	276	651108	53.41	ng #	90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.203 min Scan# 828
Delta R.T. -0.000 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

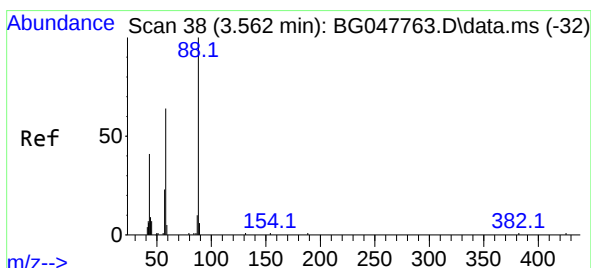
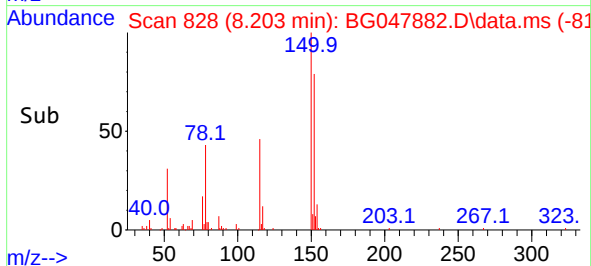
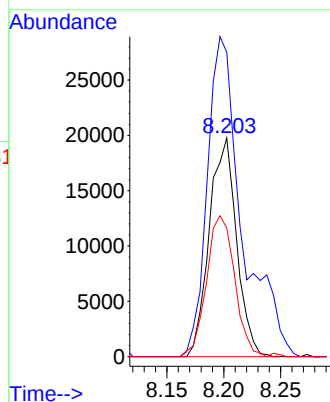
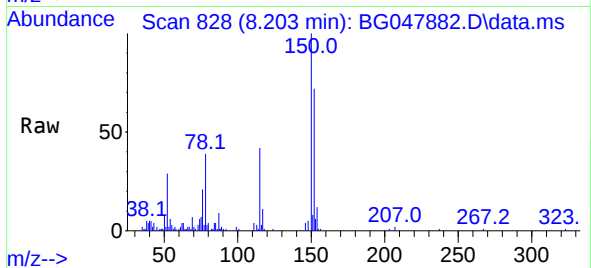
Tgt Ion: 152 Resp: 32871

Ion	Ratio	Lower	Upper
152	100		
150	139.3	125.0	187.6
115	58.8	41.8	62.6

Instrument :
BNA_G
ClientSampleId :
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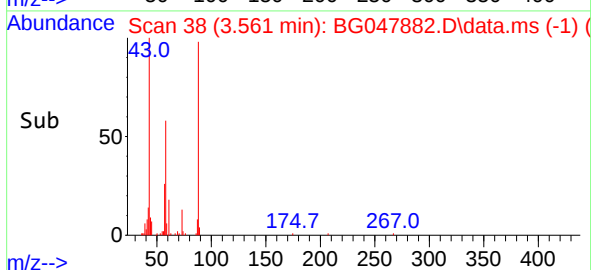
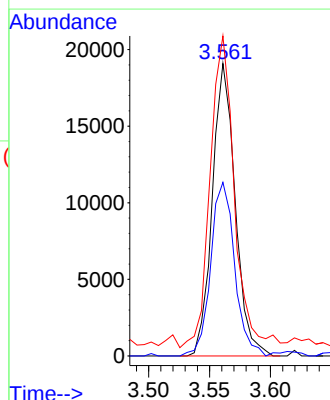
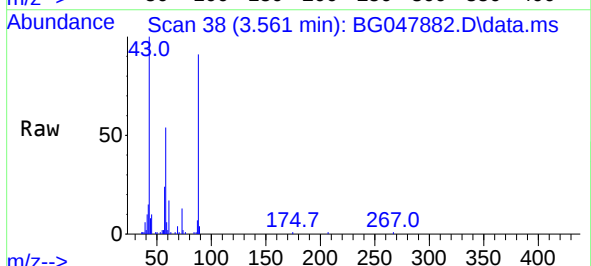
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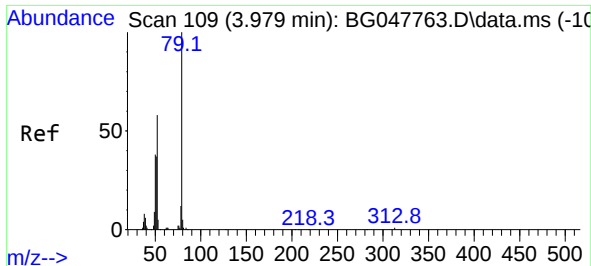


#2
1,4-Dioxane
Concen: 30.49 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 88 Resp: 24892

Ion	Ratio	Lower	Upper
88	100		
58	62.7	61.6	92.4
43	113.1	21.3	31.9





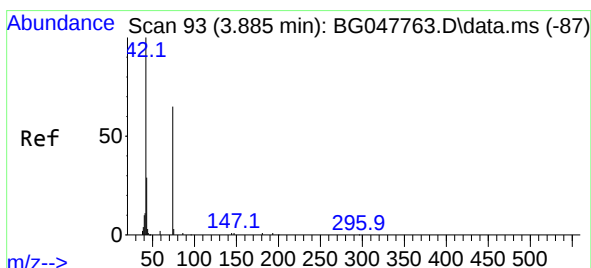
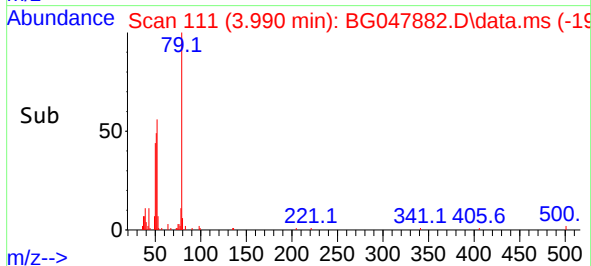
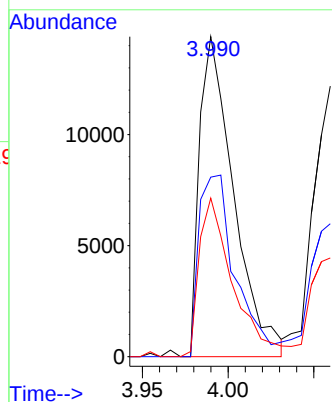
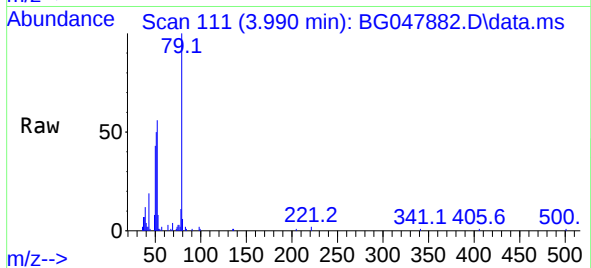
#3
Pyridine
Concen: 9.52 ng m
RT: 3.990 min Scan# 111
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 79 Resp: 20067
Ion Ratio Lower Upper
79 100
52 56.1 61.3 91.9#
51 49.6 28.4 42.6#

Instrument :
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ClientSampleId :
MTMS

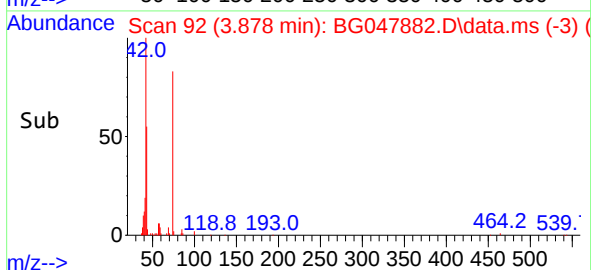
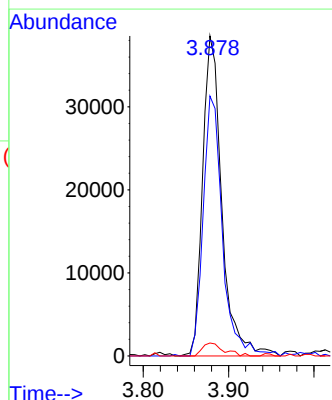
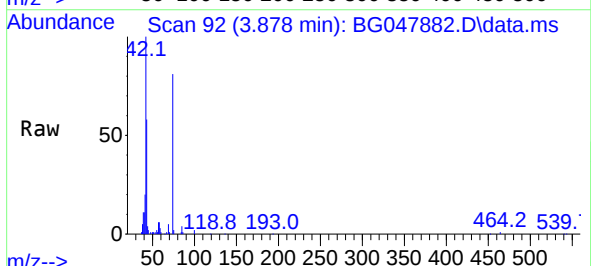
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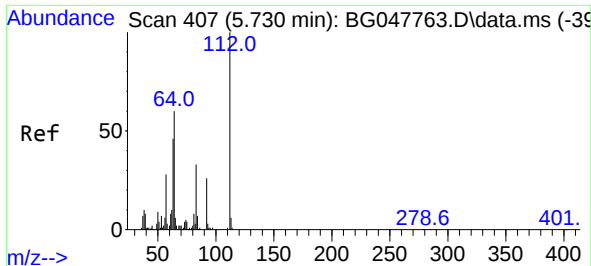
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#4
n-Nitrosodimethylamine
Concen: 36.18 ng
RT: 3.878 min Scan# 92
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 42 Resp: 60316
Ion Ratio Lower Upper
42 100
74 81.2 120.4 180.6#
44 4.0 6.2 9.2#





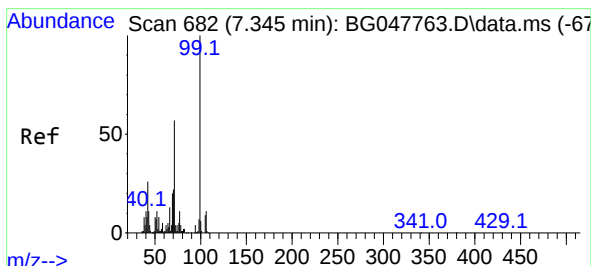
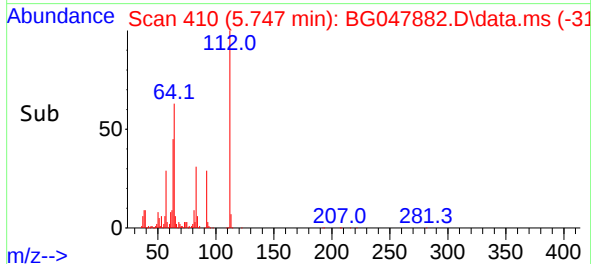
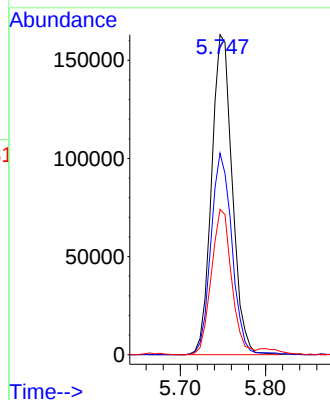
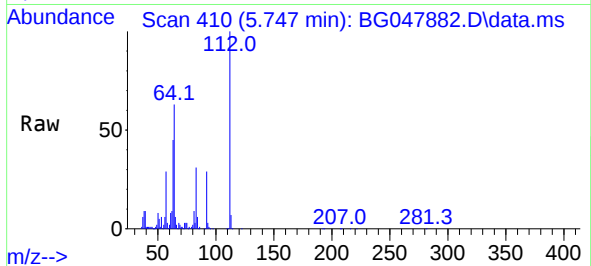
#5
2-Fluorophenol
Concen: 144.12 ng
RT: 5.747 min Scan# 410
Delta R.T. 0.017 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:112 Resp: 273845
Ion Ratio Lower Upper
112 100
64 62.9 46.7 70.1
63 45.4 22.8 34.2#

Instrument :
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MTMS

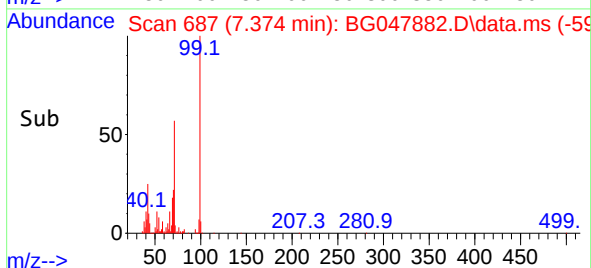
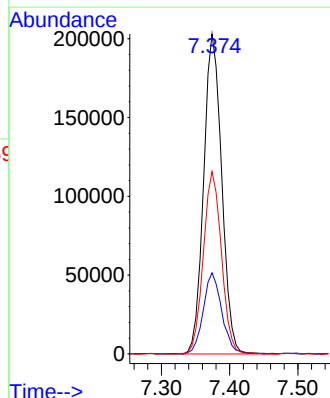
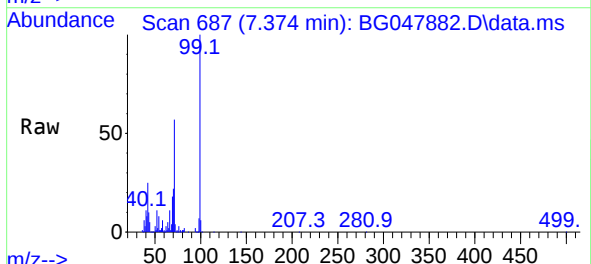
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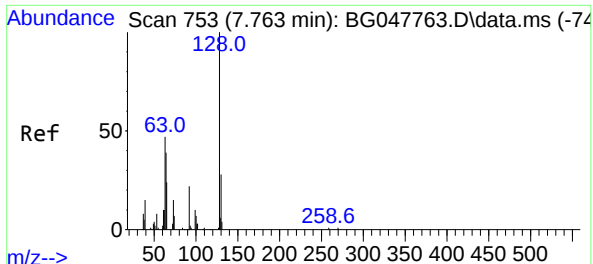
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#7
Phenol-d6
Concen: 134.30 ng
RT: 7.374 min Scan# 687
Delta R.T. 0.029 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 99 Resp: 373039
Ion Ratio Lower Upper
99 100
42 25.3 12.8 19.2#
71 57.0 24.6 36.8#





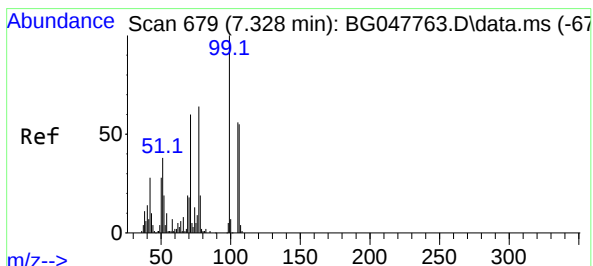
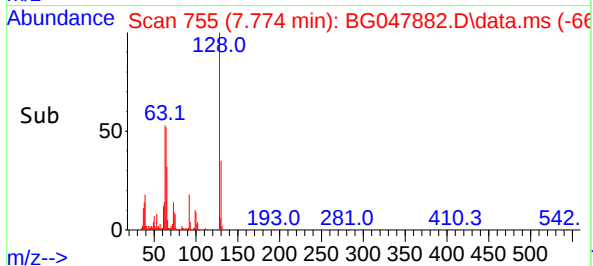
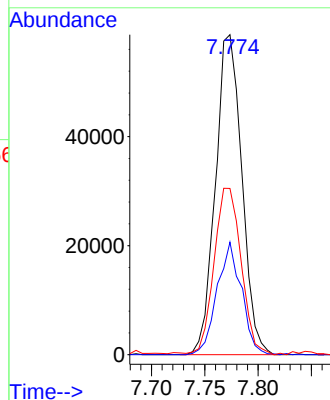
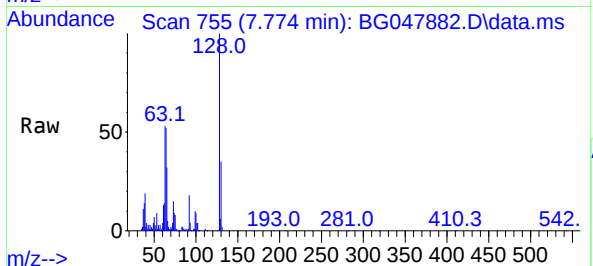
#8
2-Chlorophenol
Concen: 52.19 ng
RT: 7.774 min Scan# 755
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 128 Resp: 101081
Ion Ratio Lower Upper
128 100
130 35.1 12.6 52.6
64 51.9 24.8 64.8

Instrument :
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ClientSampled :
MTMS

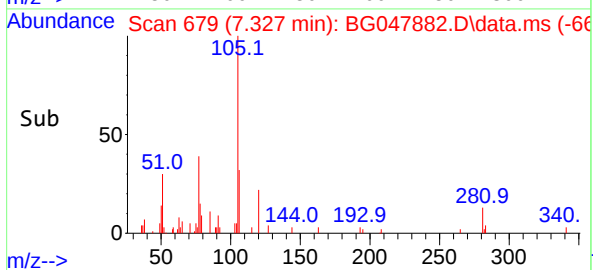
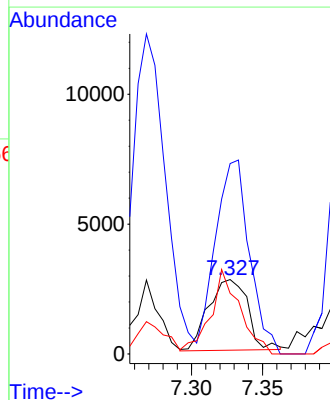
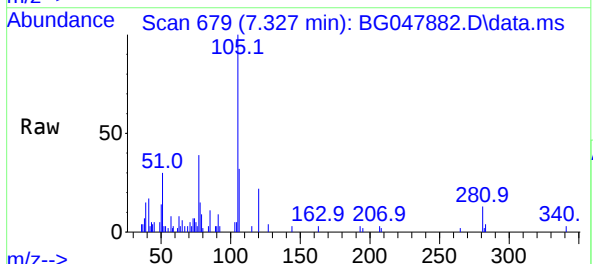
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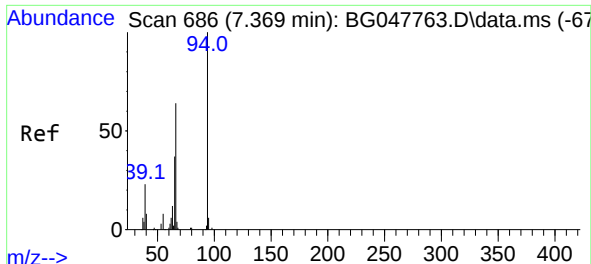
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#9
Benzaldehyde
Concen: 2.86 ng
RT: 7.327 min Scan# 679
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 77 Resp: 5212
Ion Ratio Lower Upper
77 100
105 256.1 85.9 125.9#
106 81.5 80.9 120.9





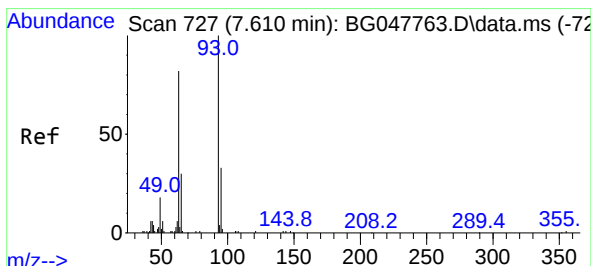
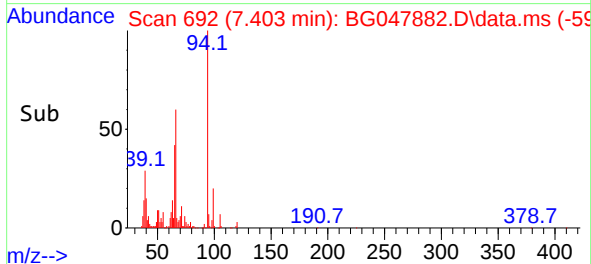
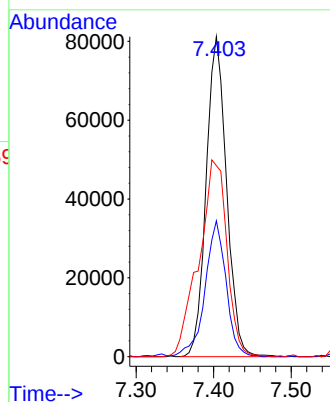
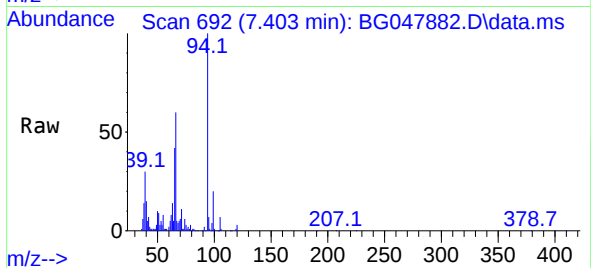
#10
Phenol
Concen: 59.05 ng
RT: 7.403 min Scan# 692
Delta R.T. 0.035 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 94 Resp: 148720
Ion Ratio Lower Upper
94 100
65 42.5 6.6 46.6
66 59.7 13.9 53.9#

Instrument :
BNA_G
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MTMS

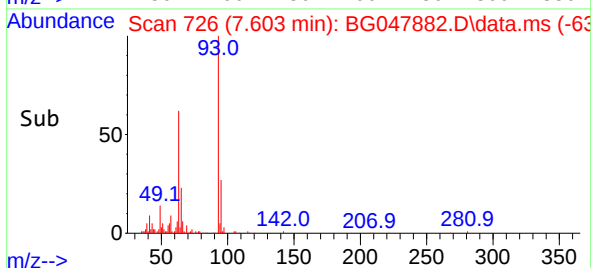
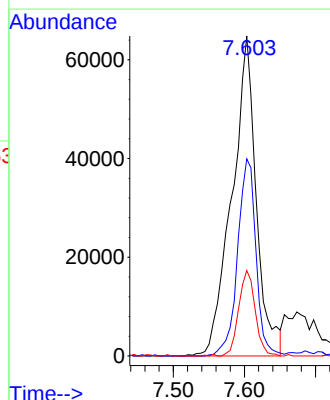
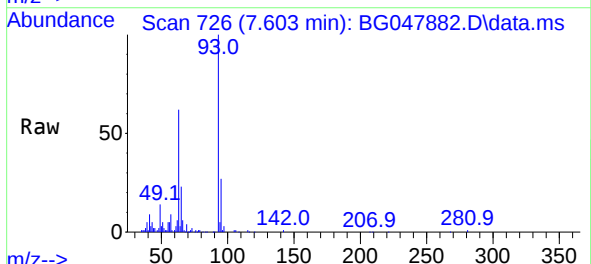
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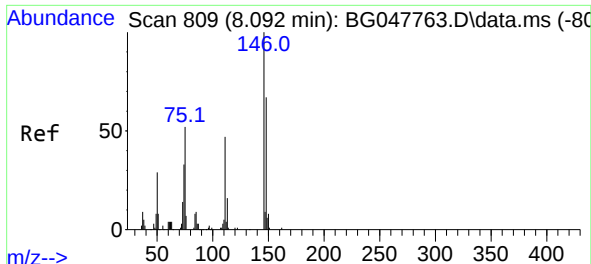
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#11
bis(2-Chloroethyl)ether
Concen: 86.14 ng
RT: 7.603 min Scan# 726
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 93 Resp: 154582
Ion Ratio Lower Upper
93 100
63 61.6 56.4 96.4
95 26.7 13.8 53.8





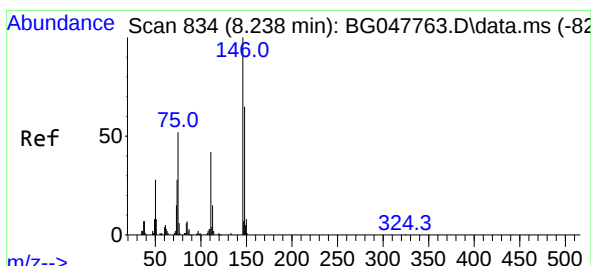
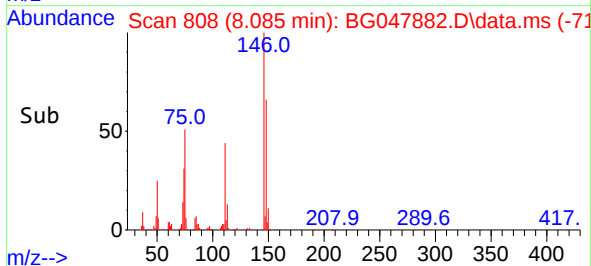
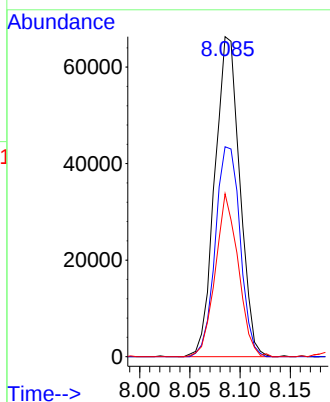
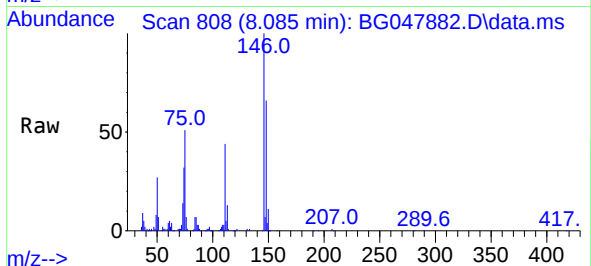
#12
1,3-Dichlorobenzene
Concen: 43.80 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:146 Resp: 114370
Ion Ratio Lower Upper
146 100
148 65.6 50.1 75.1
75 50.9 20.1 30.1#

Instrument :
BNA_G
ClientSampleId :
MTMS

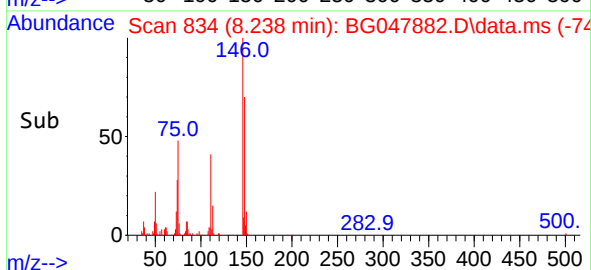
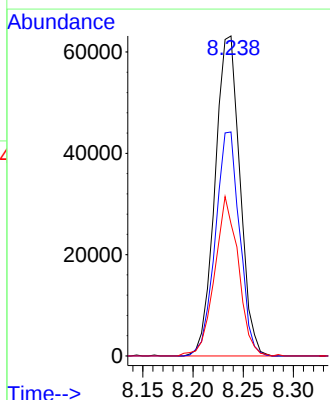
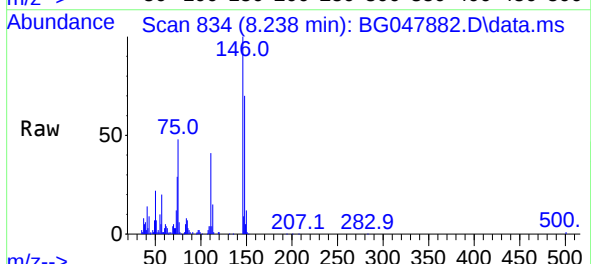
Manual Integrations
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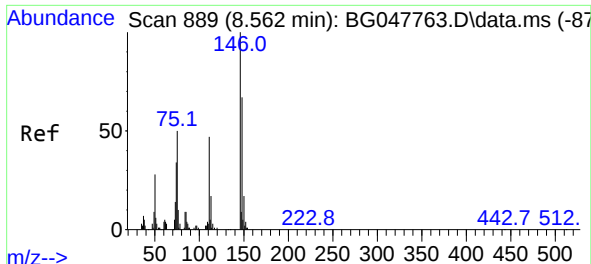
mohammad
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#13
1,4-Dichlorobenzene
Concen: 41.66 ng
RT: 8.238 min Scan# 834
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:146 Resp: 108702
Ion Ratio Lower Upper
146 100
148 70.0 51.1 76.7
111 41.3 29.7 44.5





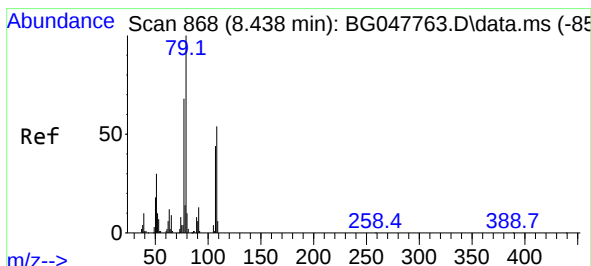
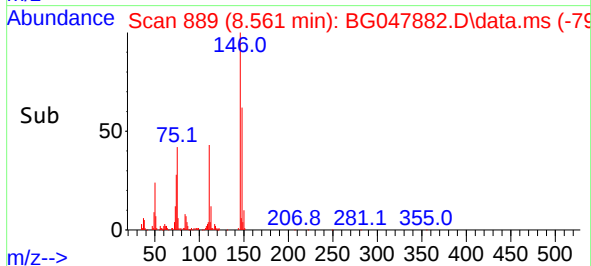
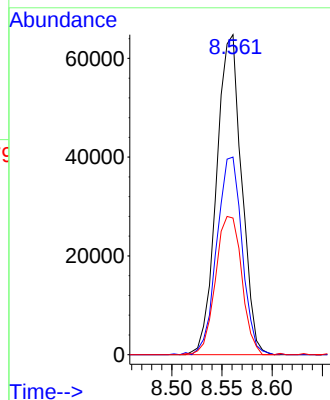
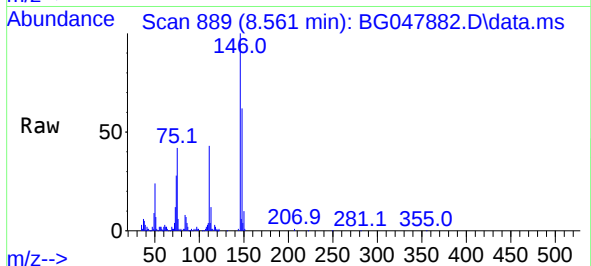
#14
1,2-Dichlorobenzene
Concen: 45.83 ng
RT: 8.561 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 146 Resp: 112433
Ion Ratio Lower Upper
146 100
148 61.8 53.0 79.6
111 42.7 30.7 46.1

Instrument :
BNA_G
ClientSampled :
MTMS

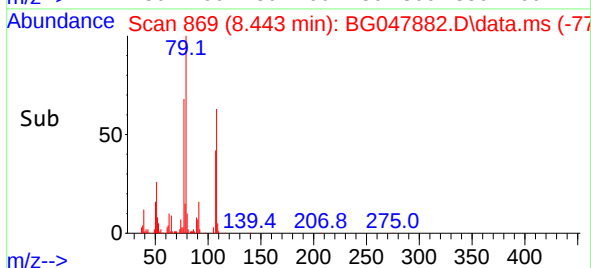
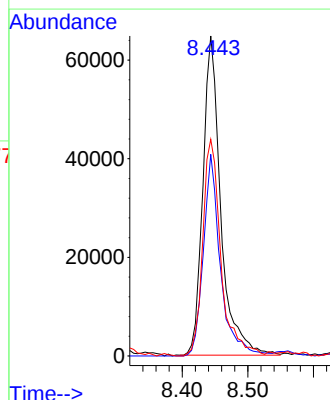
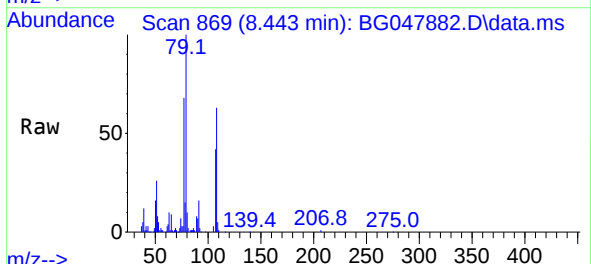
Manual Integrations
APPROVED

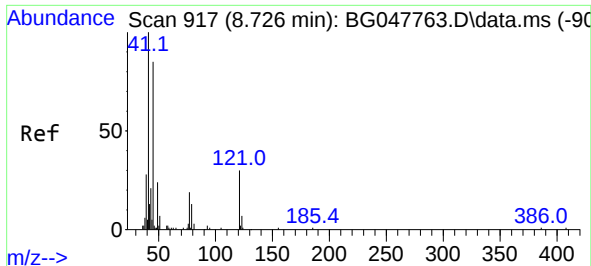
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#15
Benzyl Alcohol
Concen: 50.18 ng
RT: 8.443 min Scan# 869
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 79 Resp: 123471
Ion Ratio Lower Upper
79 100
108 63.0 65.5 98.3#
77 67.7 50.1 75.1





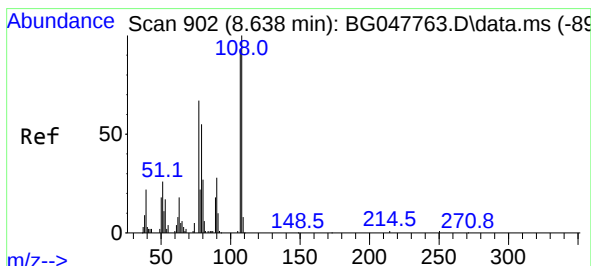
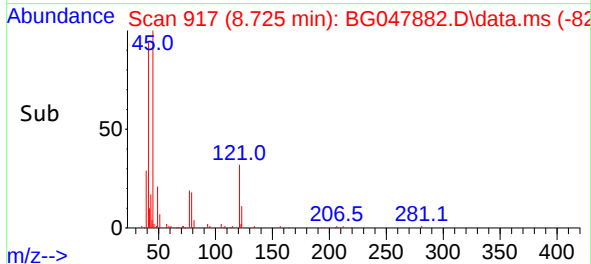
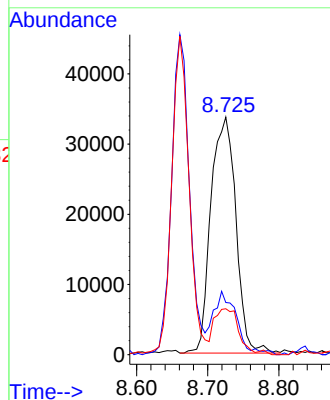
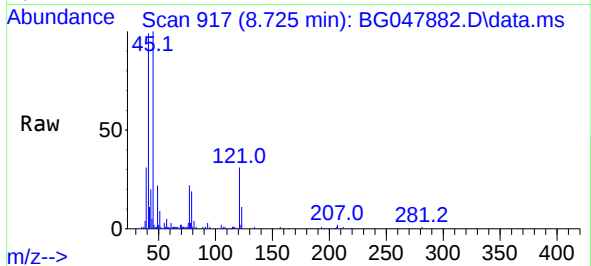
#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.08 ng
RT: 8.725 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:	45	Resp:	82152
Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	33.4
79	19.3	0.0	30.8

Instrument :
BNA_G
ClientSampleId :
MTMS

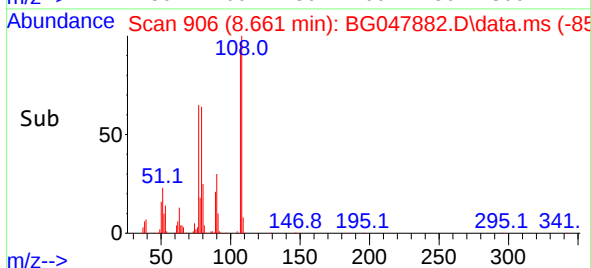
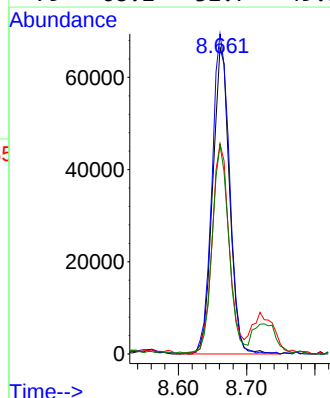
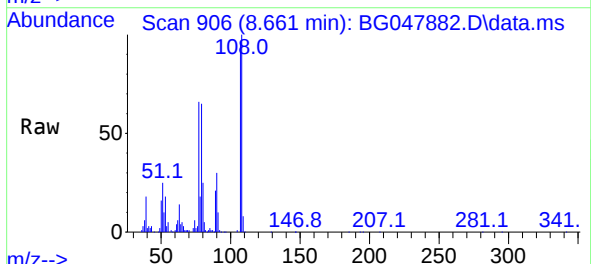
Manual Integrations
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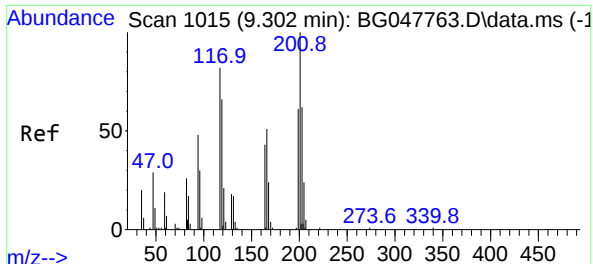
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#17
2-Methylphenol
Concen: 64.61 ng
RT: 8.661 min Scan# 906
Delta R.T. 0.023 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

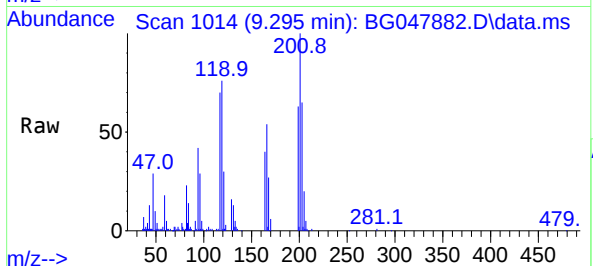
Tgt Ion:	107	Resp:	114803
Ion	Ratio	Lower	Upper
107	100		
108	104.4	87.2	130.8
77	68.5	33.8	50.8#
79	68.2	32.7	49.1#





#18
Hexachloroethane
Concen: 44.31 ng
RT: 9.295 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

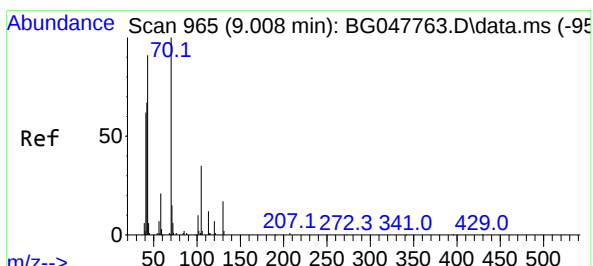
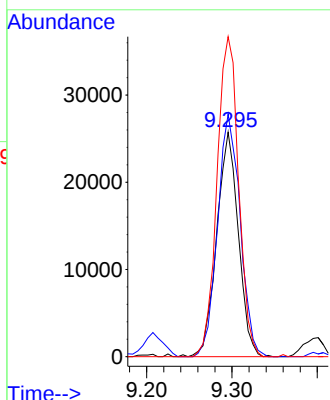
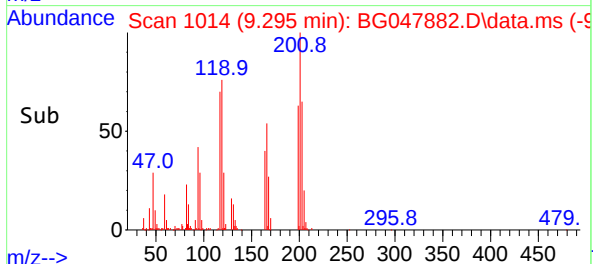
Instrument :
BNA_G
ClientSampleId :
MTMS



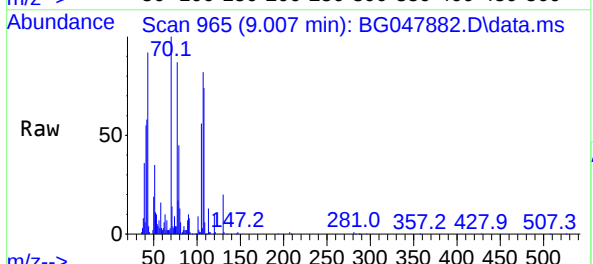
Tgt Ion:117 Resp: 45328
Ion Ratio Lower Upper
117 100
119 108.0 77.5 116.3
201 142.5 104.9 157.3

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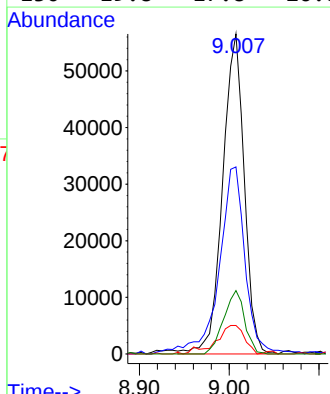
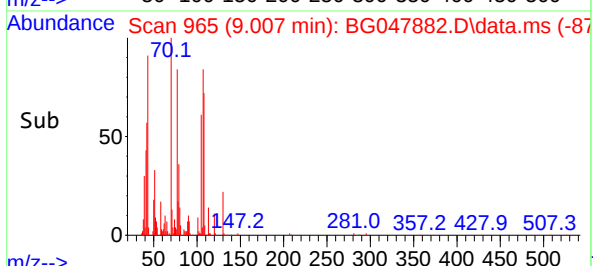
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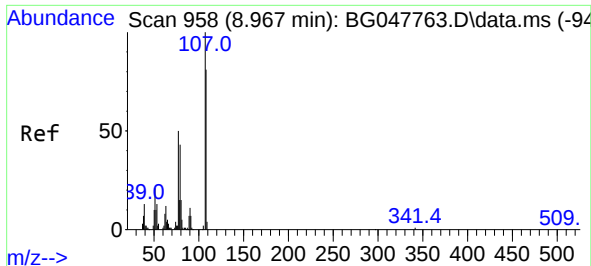


#19
n-Nitroso-di-n-propylamine
Concen: 48.85 ng
RT: 9.007 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



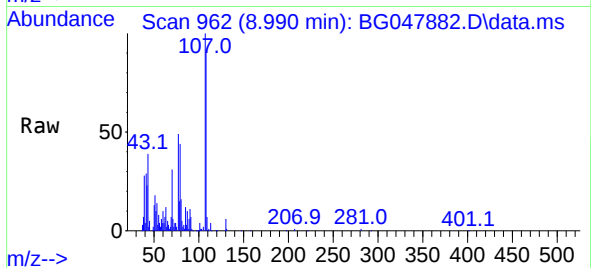
Tgt Ion: 70 Resp: 94419
Ion Ratio Lower Upper
70 100
42 58.5 45.6 68.4
101 8.9 8.4 12.6
130 19.8 17.8 26.8





#20
3+4-Methylphenols
Concen: 65.12 ng
RT: 8.990 min Scan# 962
Delta R.T. 0.023 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

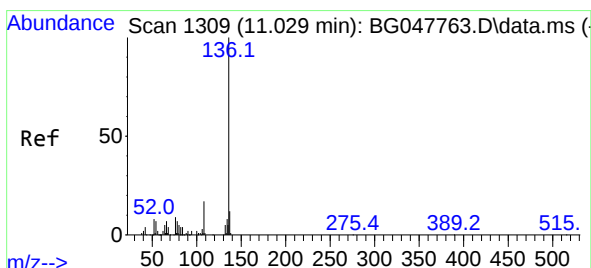
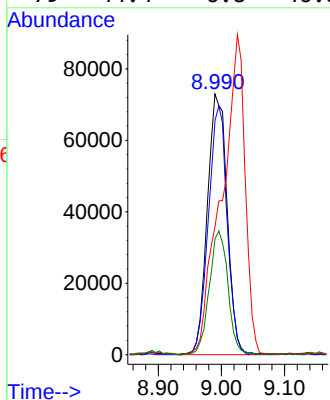
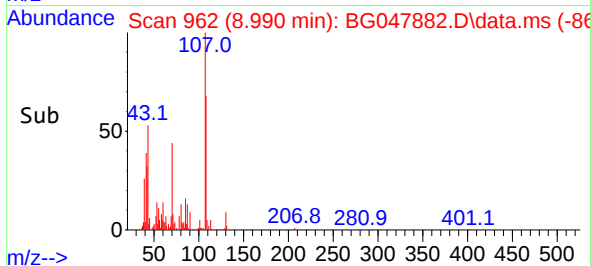
Instrument :
BNA_G
ClientSampleId :
MTMS



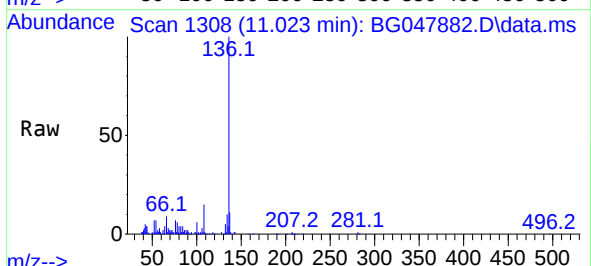
Tgt Ion:107 Resp: 158519
Ion Ratio Lower Upper
107 100
108 89.8 70.6 110.6
77 49.2 10.2 50.2
79 44.4 6.8 46.8

Manual Integrations
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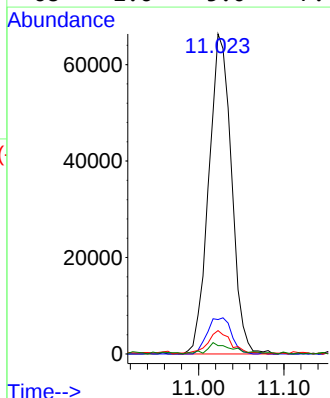
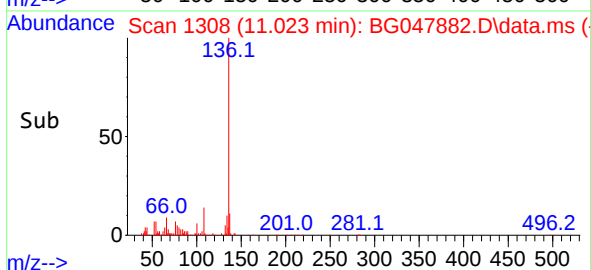
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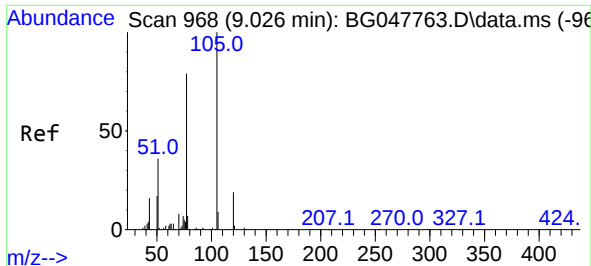


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.023 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



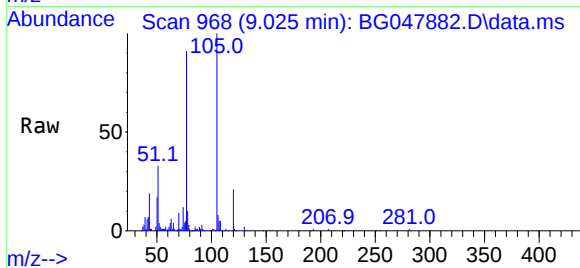
Tgt Ion:136 Resp: 122584
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.3 6.2 9.4
68 2.6 5.0 7.4#





#22
Acetophenone
Concen: 49.84 ng
RT: 9.025 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

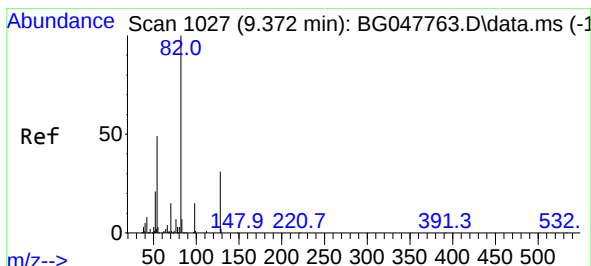
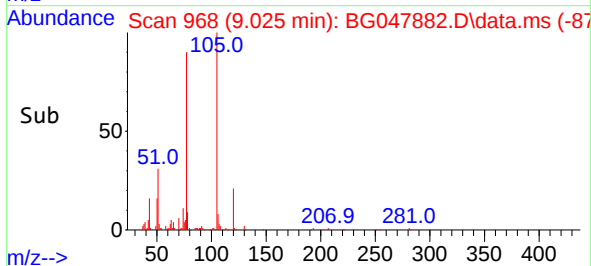
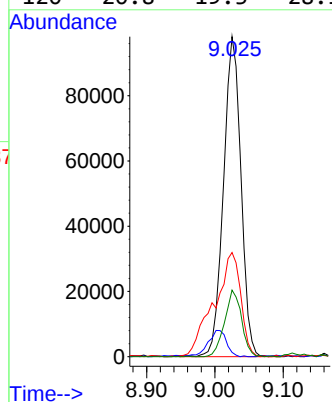
Instrument :
BNA_G
ClientSampleId :
MTMS



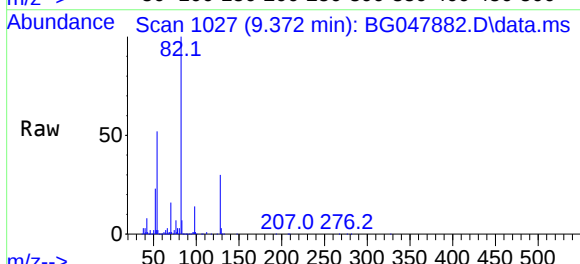
Tgt Ion:105 Resp: 174859
Ion Ratio Lower Upper
105 100
71 1.3 2.7 4.1#
51 32.6 21.0 31.6#
120 20.8 19.3 28.9

Manual Integrations
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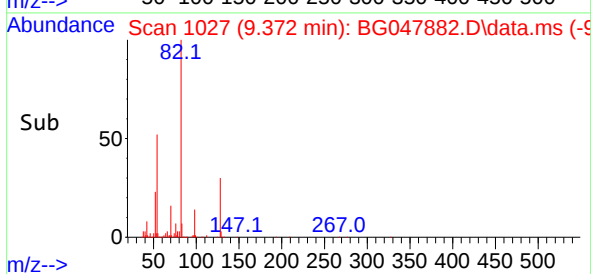
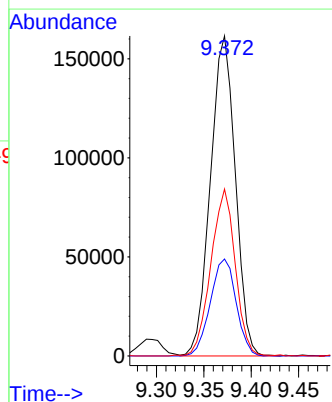
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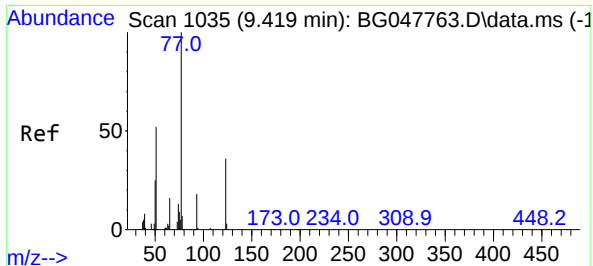


#23
Nitrobenzene-d5
Concen: 88.55 ng
RT: 9.372 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



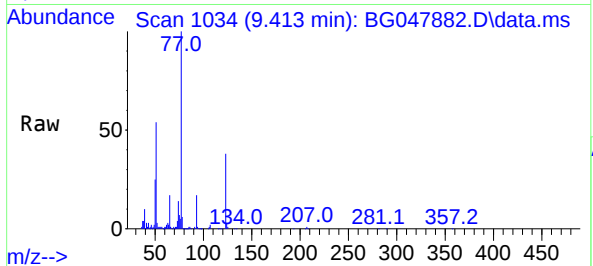
Tgt Ion: 82 Resp: 295102
Ion Ratio Lower Upper
82 100
128 30.3 37.0 55.6#
54 52.2 39.0 58.4





#24
Nitrobenzene
Concen: 46.54 ng
RT: 9.413 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

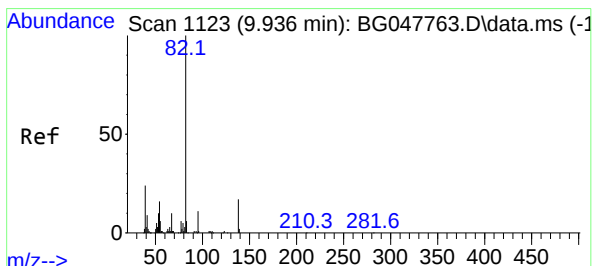
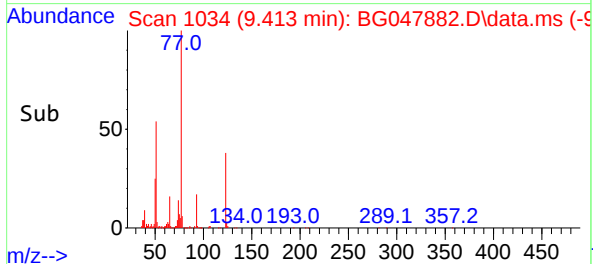
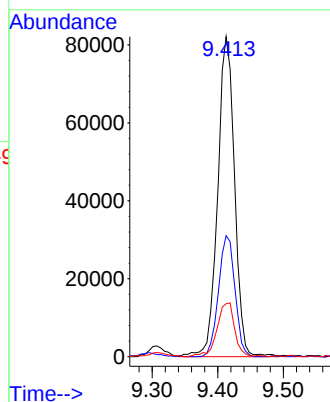
Instrument :
BNA_G
ClientSampled :
MTMS



Tgt Ion: 77 Resp: 146400
Ion Ratio Lower Upper
77 100
123 37.8 39.7 59.5#
65 16.5 10.4 15.6#

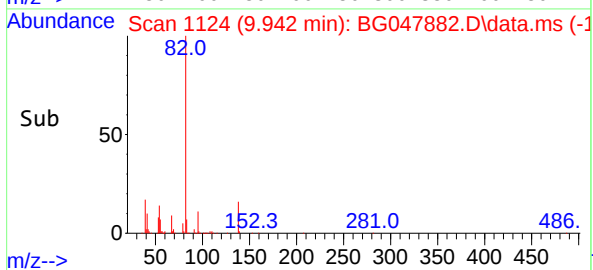
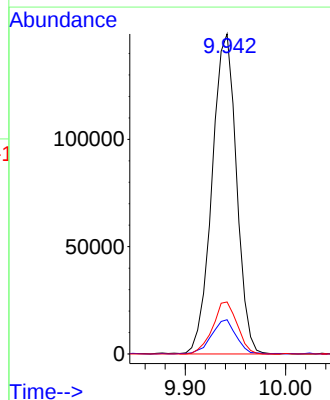
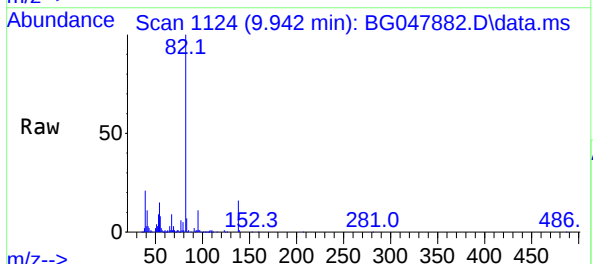
Manual Integrations
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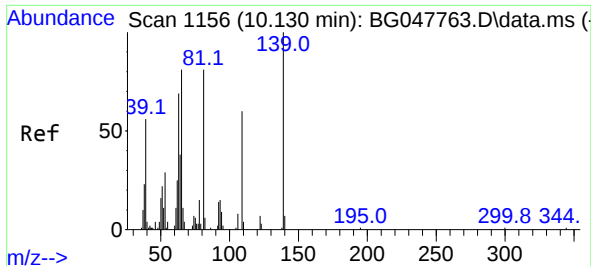
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#25
Isophorone
Concen: 50.20 ng
RT: 9.942 min Scan# 1124
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 82 Resp: 252269
Ion Ratio Lower Upper
82 100
95 10.7 5.6 8.4#
138 16.2 15.8 23.6





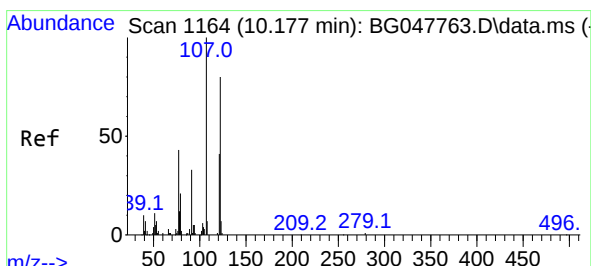
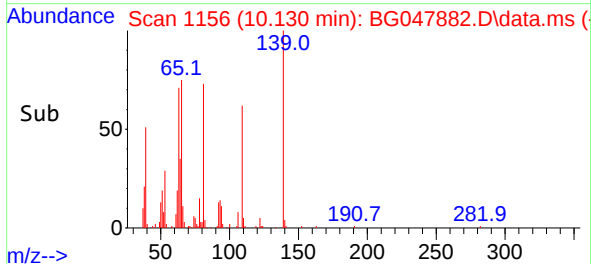
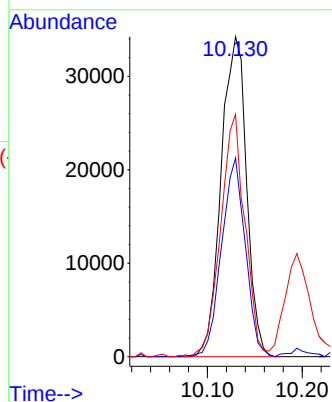
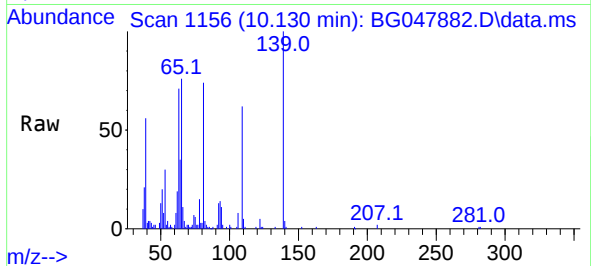
#26
2-Nitrophenol
Concen: 51.13 ng
RT: 10.130 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Instrument :
BNA_G
ClientSampled :
MTMS

Tgt Ion:139 Resp: 63628
Ion Ratio Lower Upper
139 100
109 62.1 20.7 31.1#
65 75.8 36.1 54.1#

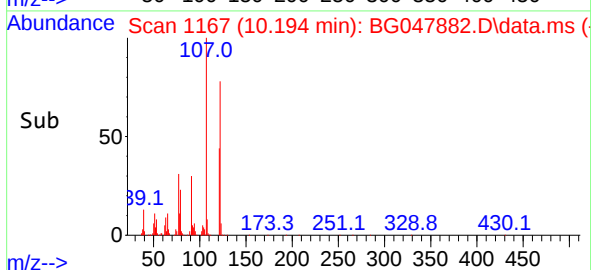
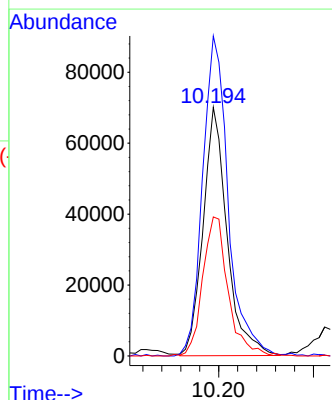
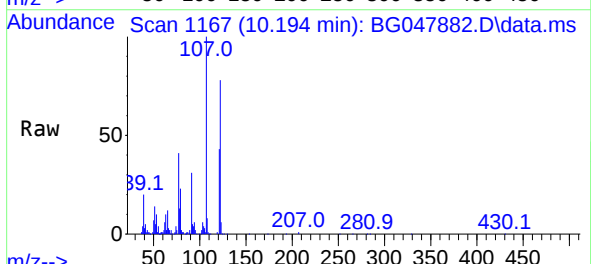
Manual Integrations
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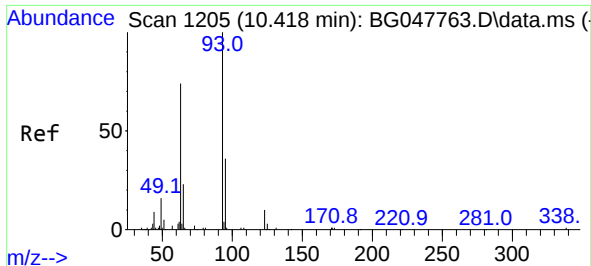
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#27
2,4-Dimethylphenol
Concen: 68.74 ng
RT: 10.194 min Scan# 1167
Delta R.T. 0.017 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

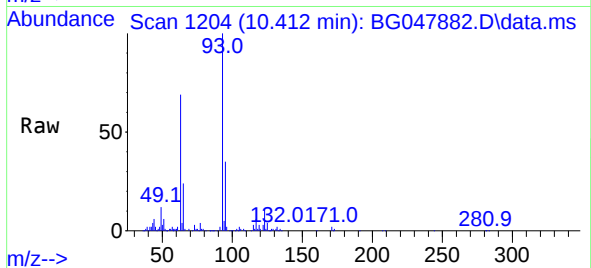
Tgt Ion:122 Resp: 123140
Ion Ratio Lower Upper
122 100
107 128.7 89.2 133.8
121 56.0 46.9 70.3





#28
bis(2-Chloroethoxy)methane
Concen: 48.99 ng
RT: 10.412 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

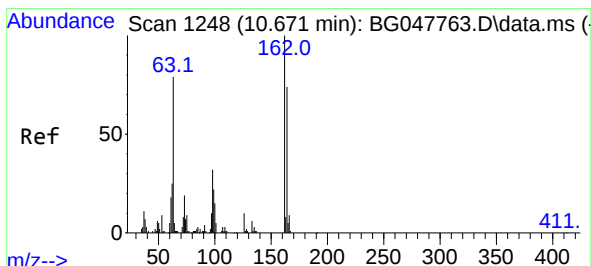
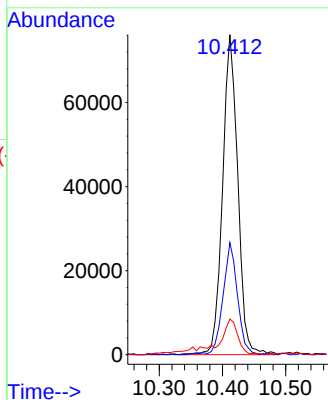
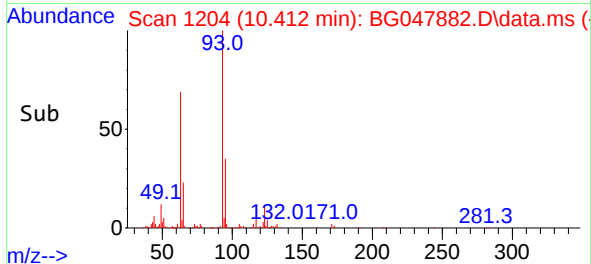
Instrument :
BNA_G
ClientSampleId :
MTMS



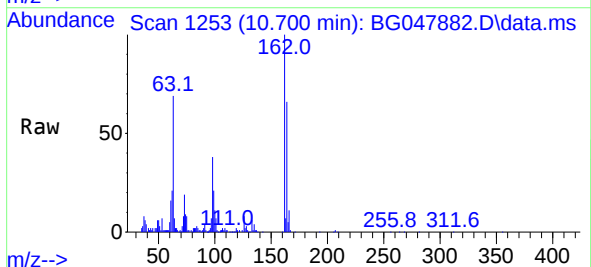
Tgt Ion: 93 Resp: 127260
Ion Ratio Lower Upper
93 100
95 35.0 26.5 39.7
123 11.1 9.4 14.0

Manual Integrations
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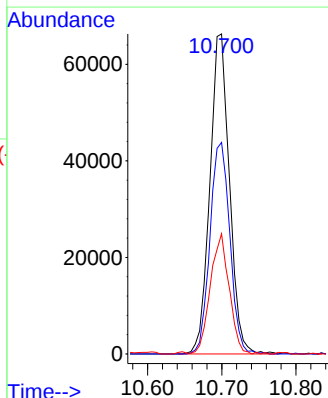
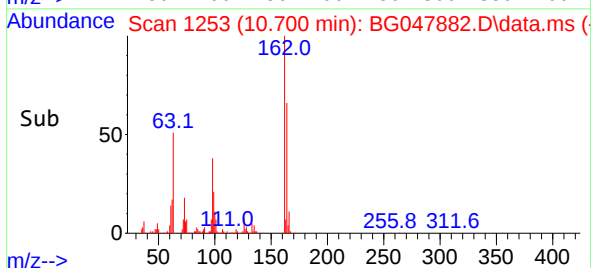
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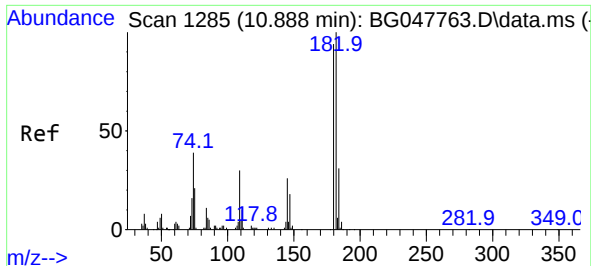


#29
2,4-Dichlorophenol
Concen: 52.01 ng
RT: 10.700 min Scan# 1253
Delta R.T. 0.029 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



Tgt Ion: 162 Resp: 121332
Ion Ratio Lower Upper
162 100
164 66.1 45.6 85.6
98 37.5 11.0 51.0





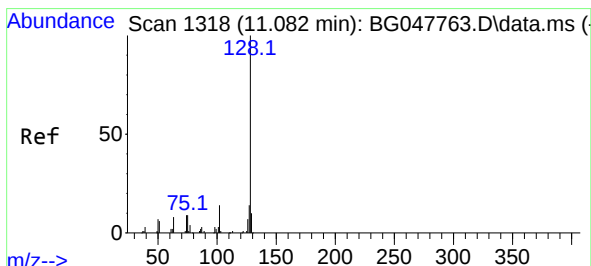
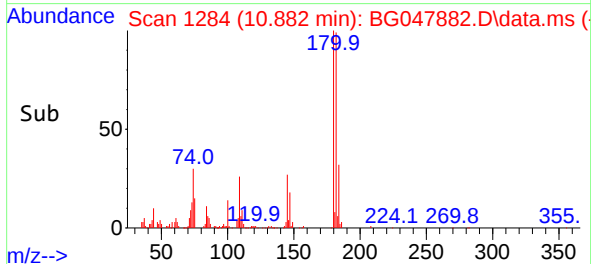
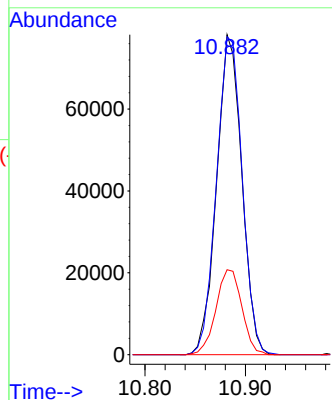
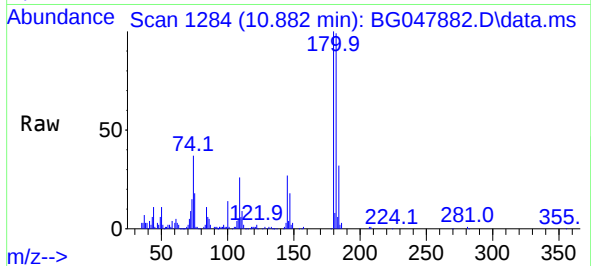
#30
1,2,4-Trichlorobenzene
Concen: 45.41 ng
RT: 10.882 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:180 Resp: 135912
Ion Ratio Lower Upper
180 100
182 99.4 76.9 115.3
145 26.6 21.4 32.0

Instrument :
BNA_G
ClientSampled :
MTMS

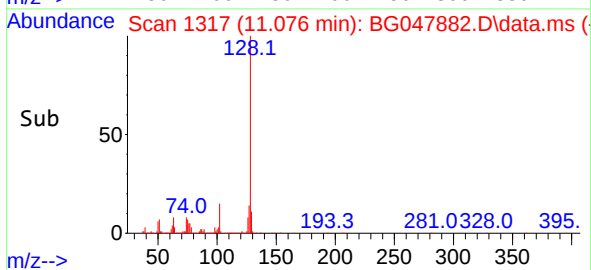
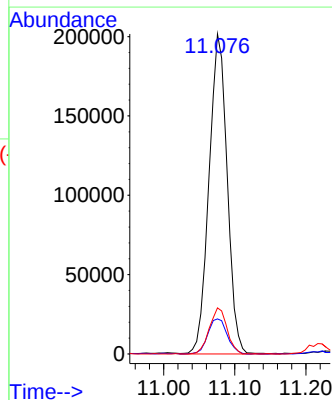
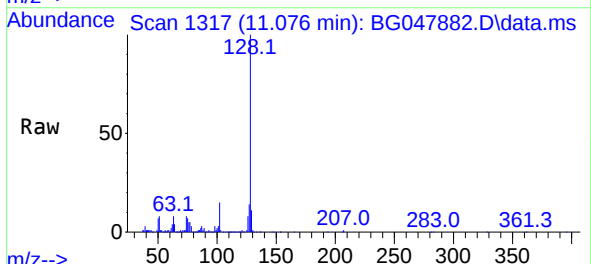
Manual Integrations
APPROVED

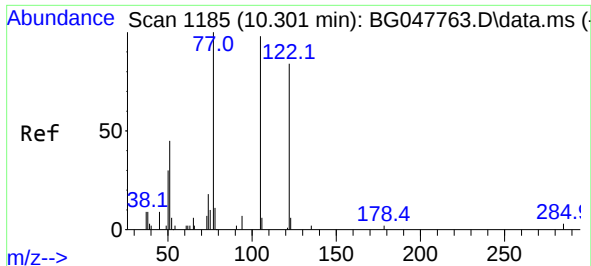
mohammad
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#31
Naphthalene
Concen: 53.29 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:128 Resp: 359065
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.4 11.0 16.4





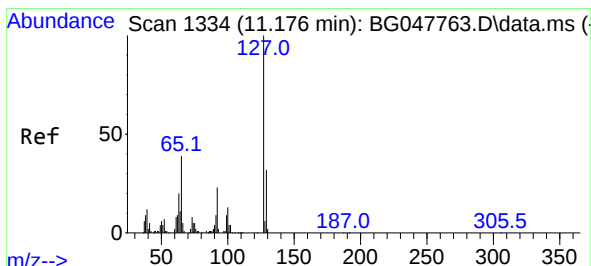
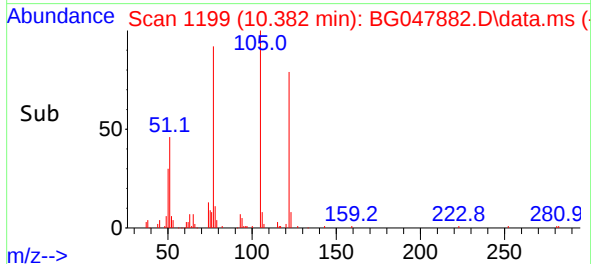
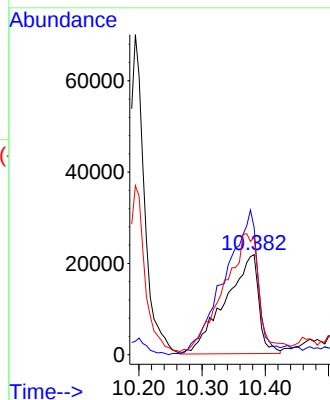
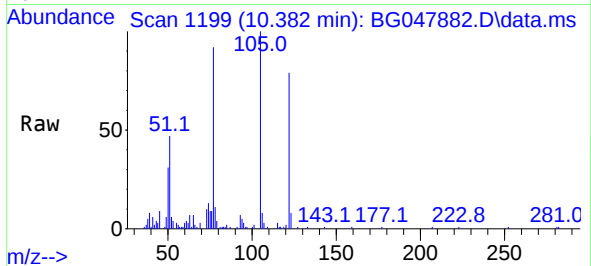
#32
Benzoic acid
Concen: 85.03 ng
RT: 10.382 min Scan# 1199
Delta R.T. 0.082 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:122 Resp: 79977
Ion Ratio Lower Upper
122 100
105 127.3 103.7 143.7
77 117.3 63.0 103.0#

Instrument :
BNA_G
ClientSampled :
MTMS

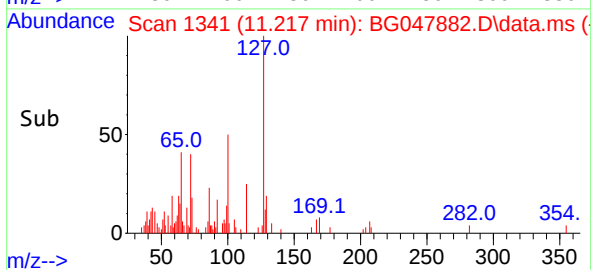
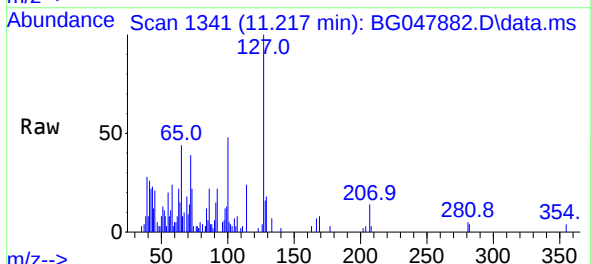
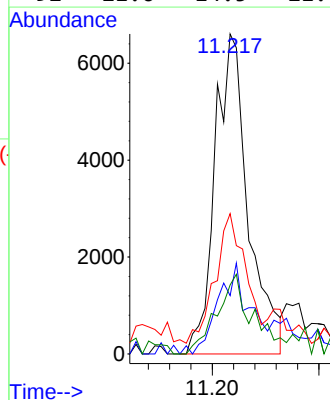
Manual Integrations
APPROVED

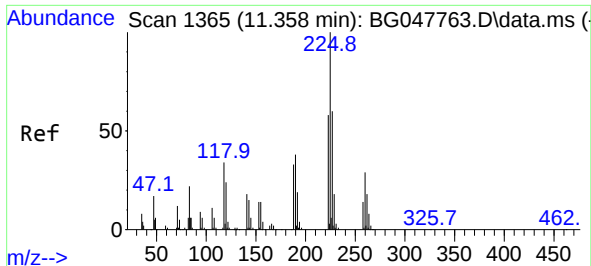
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#33
4-Chloroaniline
Concen: 5.00 ng
RT: 11.217 min Scan# 1341
Delta R.T. 0.040 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

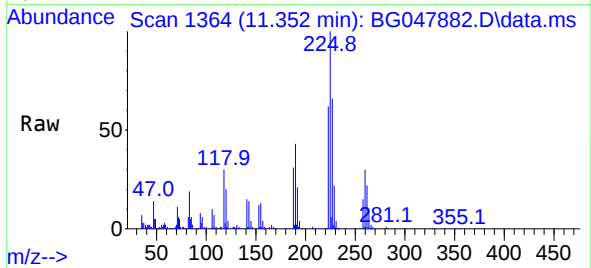
Tgt Ion:127 Resp: 14322
Ion Ratio Lower Upper
127 100
129 18.2 26.8 40.2#
65 43.8 23.8 35.6#
92 21.6 14.5 21.7





#34
Hexachlorobutadiene
Concen: 41.80 ng
RT: 11.352 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

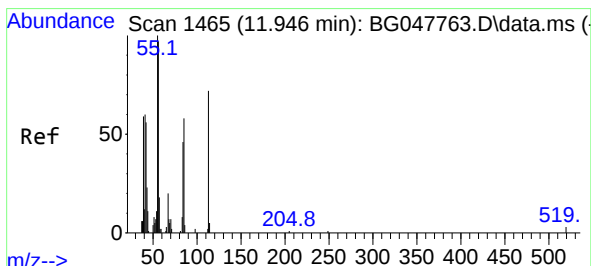
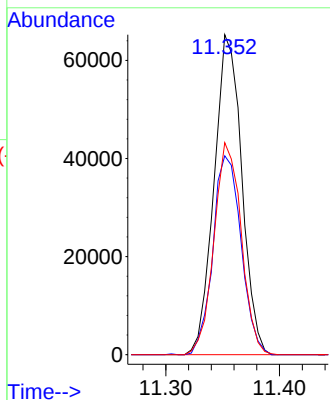
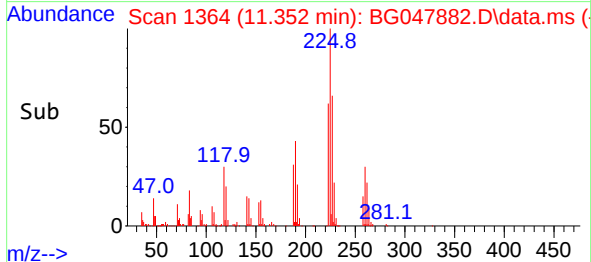
Instrument :
BNA_G
ClientSampled :
MTMS



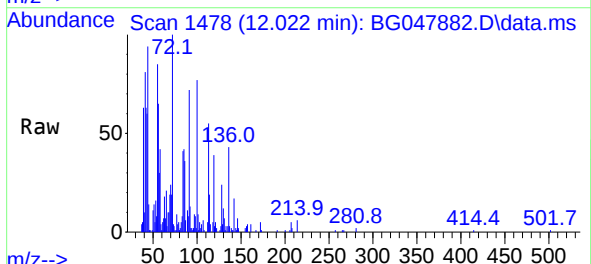
Tgt Ion:225 Resp: 110322
Ion Ratio Lower Upper
225 100
223 62.1 49.5 74.3
227 66.3 52.0 78.0

Manual Integrations
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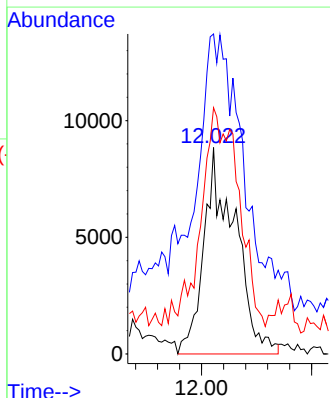
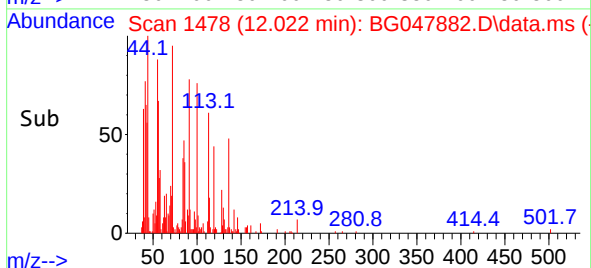
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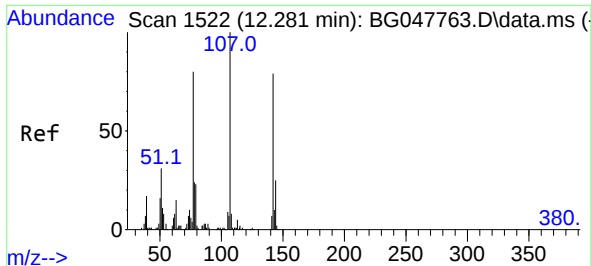


#35
Caprolactam
Concen: 47.20 ng
RT: 12.022 min Scan# 1478
Delta R.T. 0.076 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



Tgt Ion:113 Resp: 34969
Ion Ratio Lower Upper
113 100
55 155.1 149.2 189.2
56 119.3 107.2 147.2





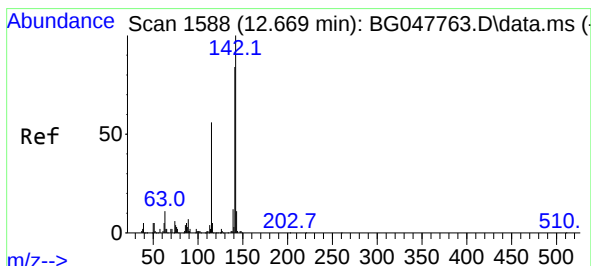
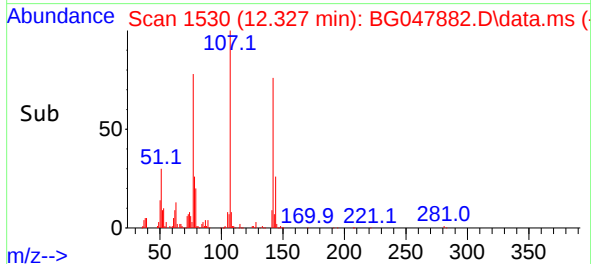
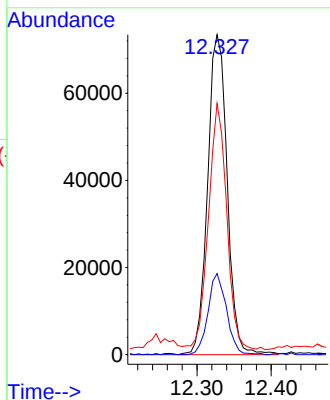
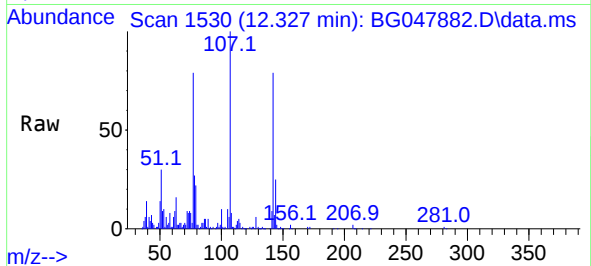
#36
4-Chloro-3-methylphenol
Concen: 52.77 ng
RT: 12.327 min Scan# 1530
Delta R.T. 0.046 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:107 Resp: 134546
Ion Ratio Lower Upper
107 100
144 25.4 22.5 33.7
142 78.5 70.8 106.2

Instrument :
BNA_G
ClientSampled :
MTMS

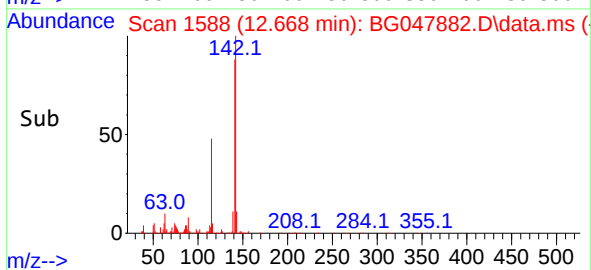
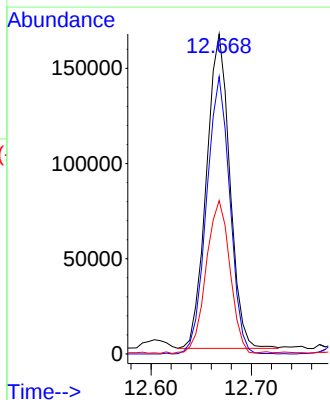
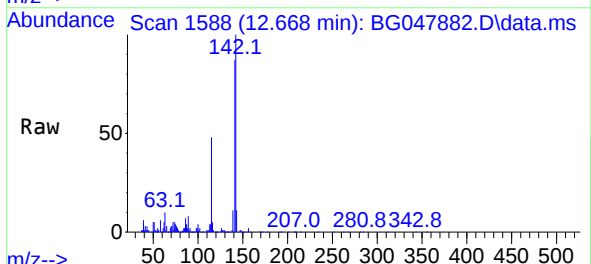
Manual Integrations
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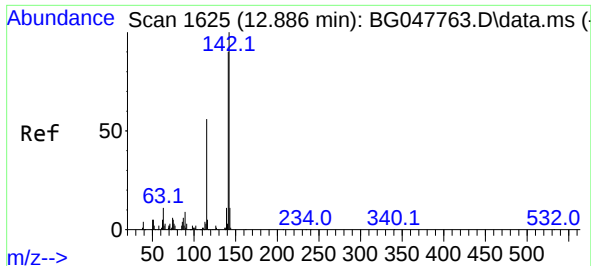
mohammad
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#37
2-Methylnaphthalene
Concen: 51.17 ng
RT: 12.668 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

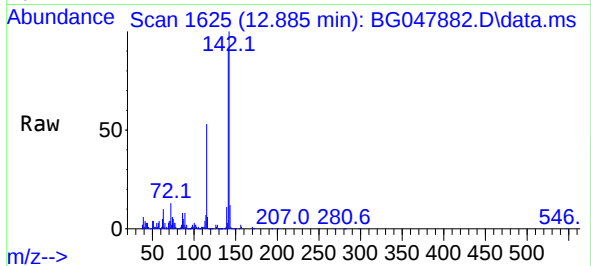
Tgt Ion:142 Resp: 267434
Ion Ratio Lower Upper
142 100
141 86.6 71.6 107.4
115 47.9 25.4 38.2#





#38
1-Methylnaphthalene
Concen: 49.20 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

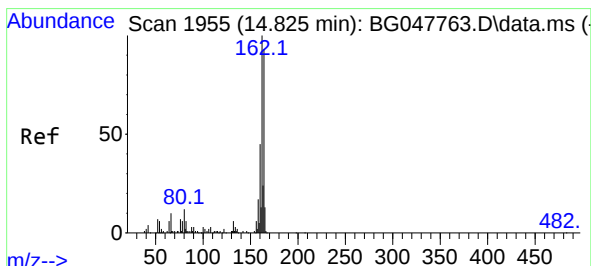
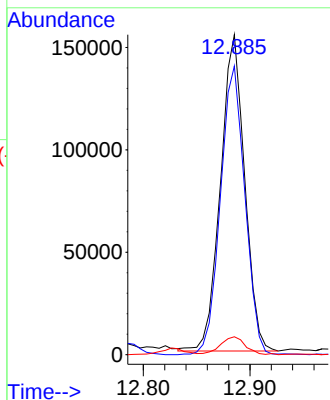
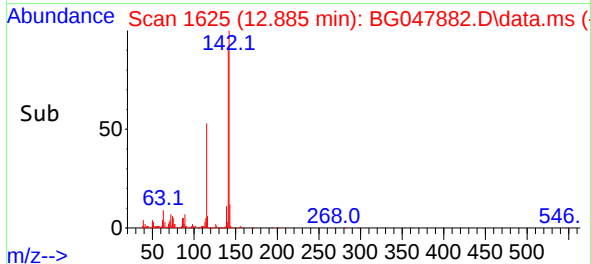
Instrument :
BNA_G
ClientSampleId :
MTMS



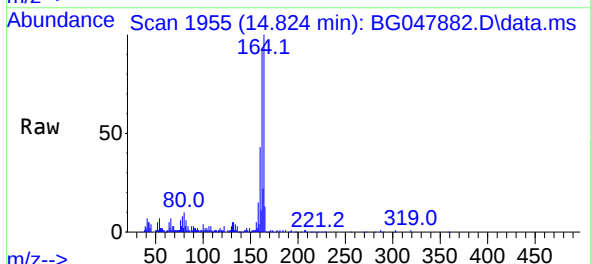
Tgt Ion:142 Resp: 243064
Ion Ratio Lower Upper
142 100
141 90.2 75.4 113.2
116 5.6 2.9 4.3#

Manual Integrations
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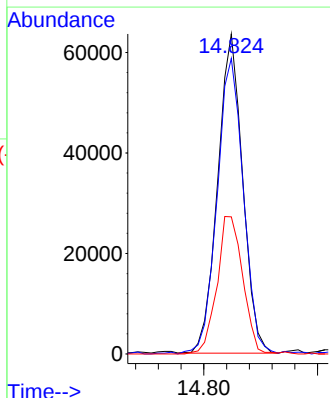
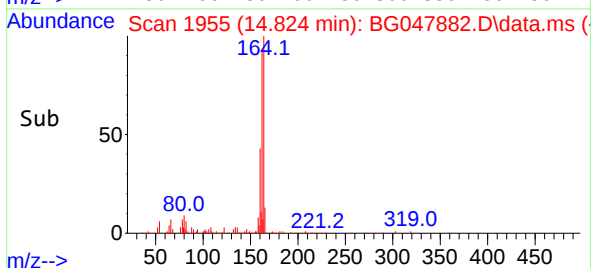
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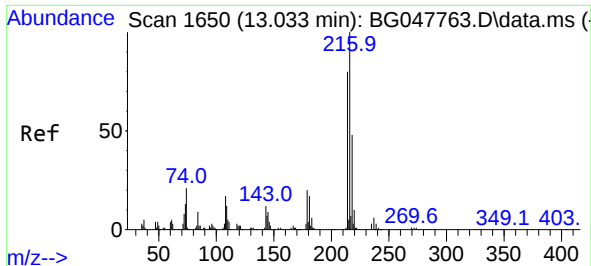


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.824 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



Tgt Ion:164 Resp: 96786
Ion Ratio Lower Upper
164 100
162 92.4 82.3 123.5
160 42.9 35.3 52.9





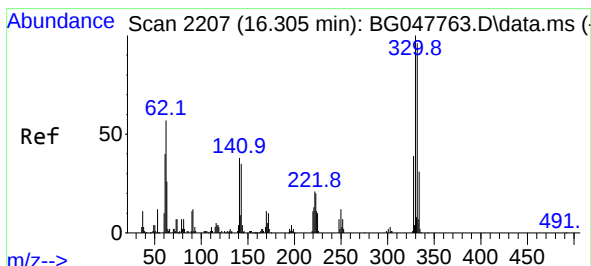
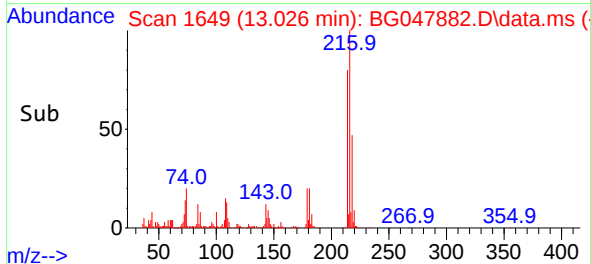
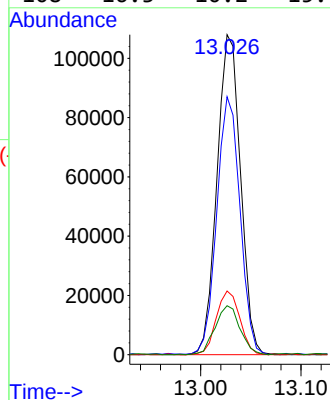
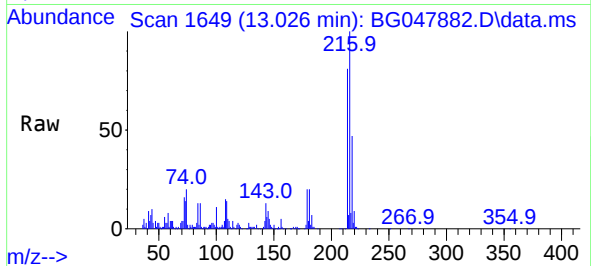
#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.30 ng
RT: 13.026 min Scan# 1649
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:216 Resp: 175983
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 19.9 14.8 22.2
108 16.3 10.2 15.4#

Instrument :
BNA_G
ClientSampled :
MTMS

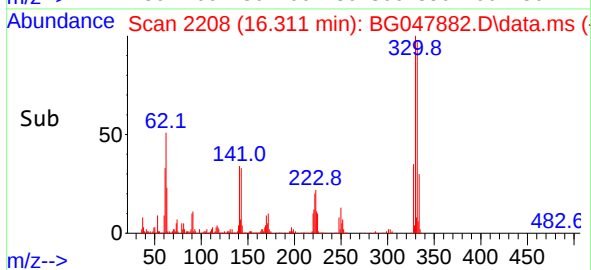
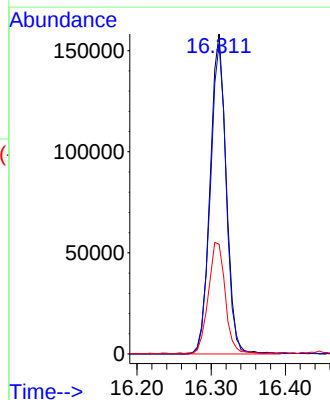
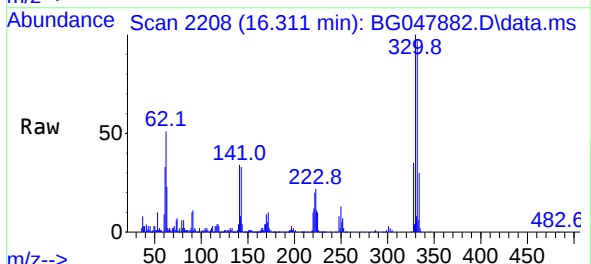
Manual Integrations
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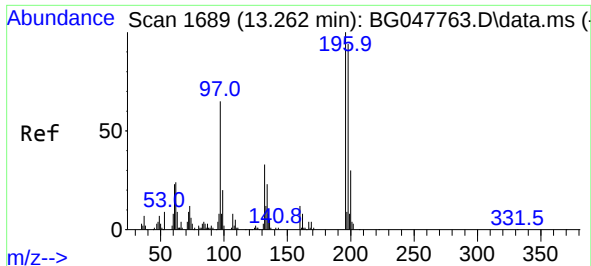
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#42
2,4,6-Tribromophenol
Concen: 144.16 ng
RT: 16.311 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

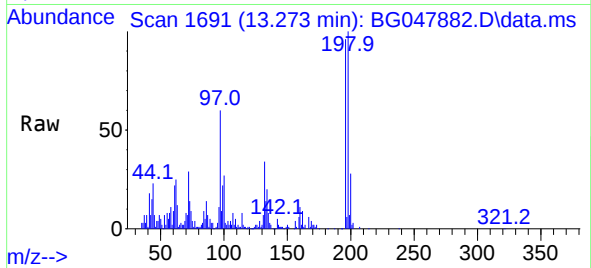
Tgt Ion:330 Resp: 238195
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 36.2 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 46.87 ng
RT: 13.273 min Scan# 1691
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

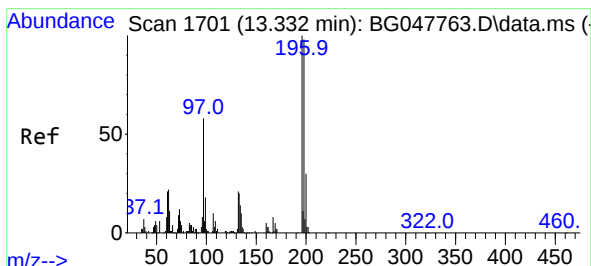
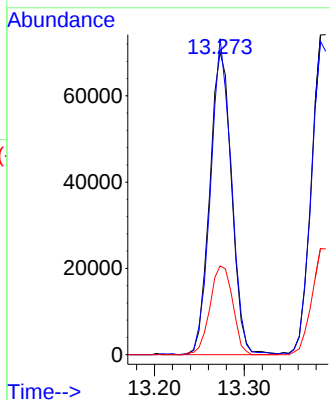
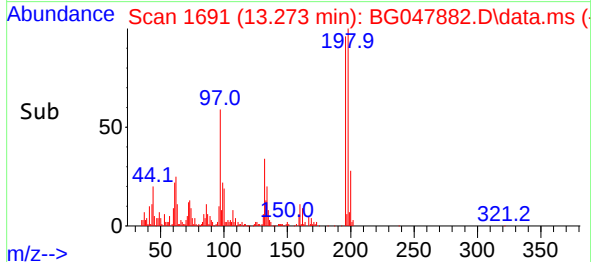
Instrument :
BNA_G
ClientSampled :
MTMS



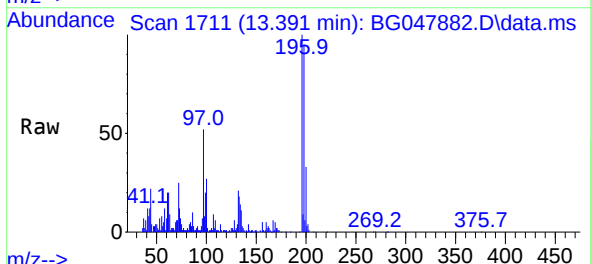
Tgt Ion:196 Resp: 118954
Ion Ratio Lower Upper
196 100
198 104.4 74.9 112.3
200 29.3 25.3 37.9

Manual Integrations
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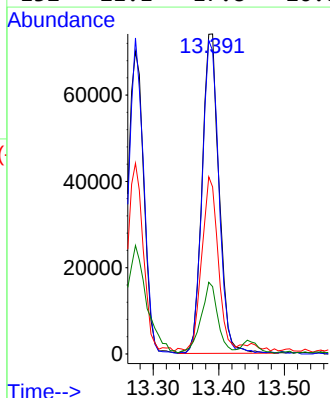
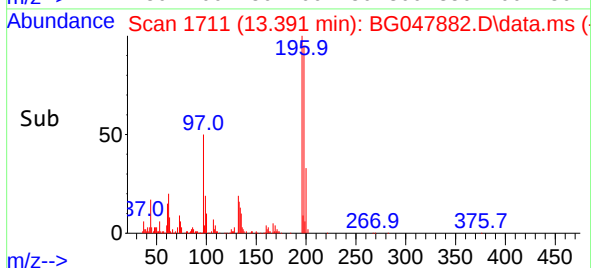
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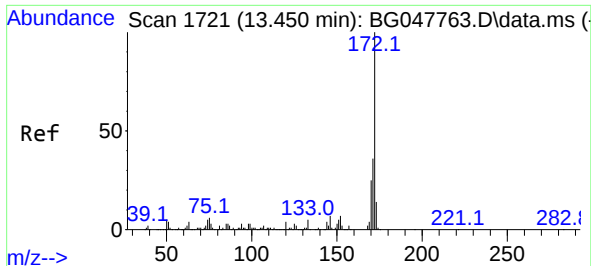


#44
2,4,5-Trichlorophenol
Concen: 52.87 ng
RT: 13.391 min Scan# 1711
Delta R.T. 0.058 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



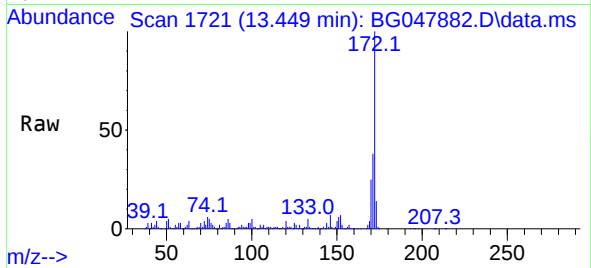
Tgt Ion:196 Resp: 132777
Ion Ratio Lower Upper
196 100
198 94.8 77.6 116.4
97 52.2 28.6 43.0#
132 21.1 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 84.72 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

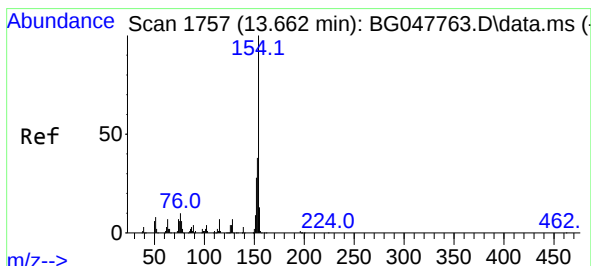
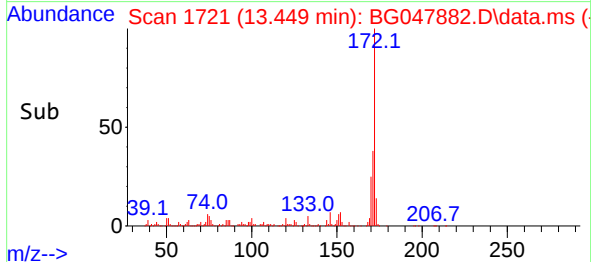
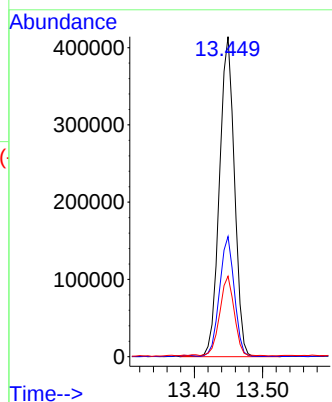
Instrument :
BNA_G
ClientSampleId :
MTMS



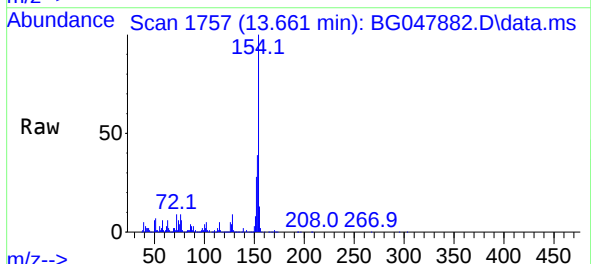
Tgt Ion:172 Resp: 633648
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 25.2 20.8 31.2

Manual Integrations
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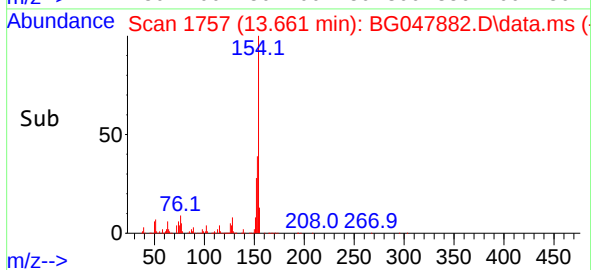
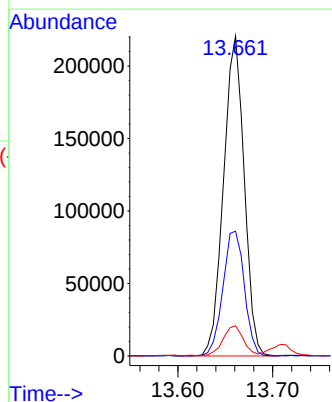
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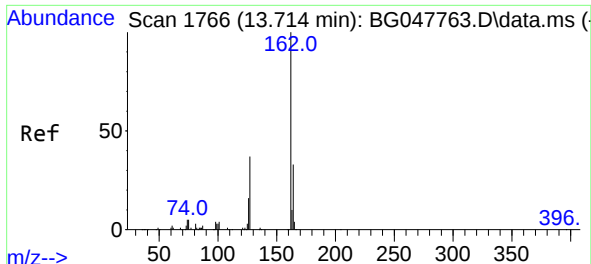


#46
1,1'-Biphenyl
Concen: 45.23 ng
RT: 13.661 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



Tgt Ion:154 Resp: 334093
Ion Ratio Lower Upper
154 100
153 39.0 22.6 62.6
76 9.4 0.0 32.6





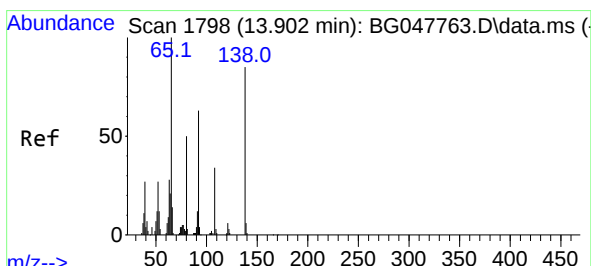
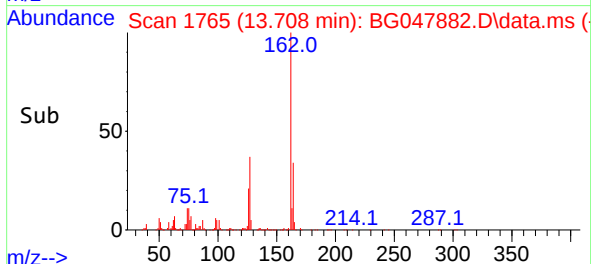
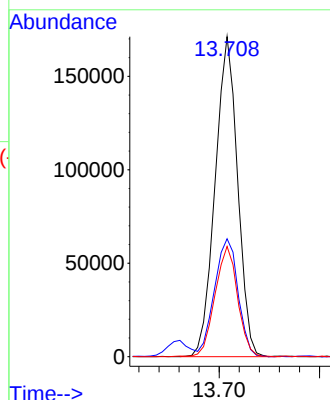
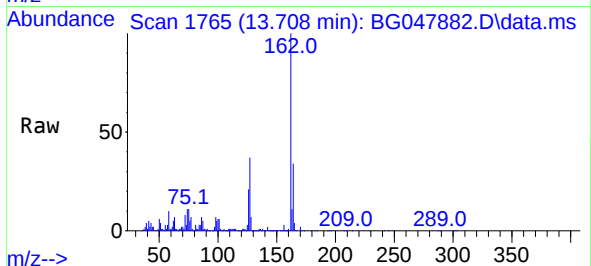
#47
2-Chloronaphthalene
Concen: 44.20 ng
RT: 13.708 min Scan# 1765
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Instrument :
BNA_G
ClientSampled :
MTMS

Tgt Ion:162 Resp: 265438
Ion Ratio Lower Upper
162 100
127 36.9 27.8 41.6
164 34.4 27.0 40.4

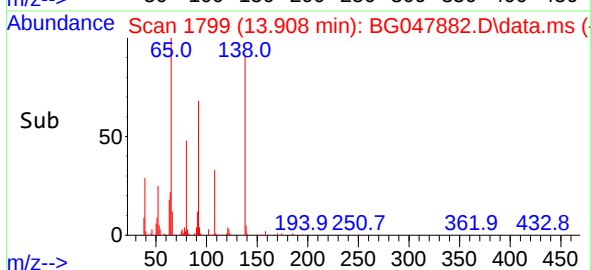
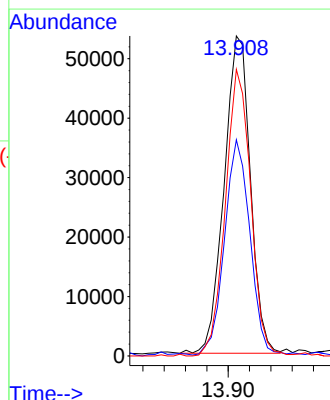
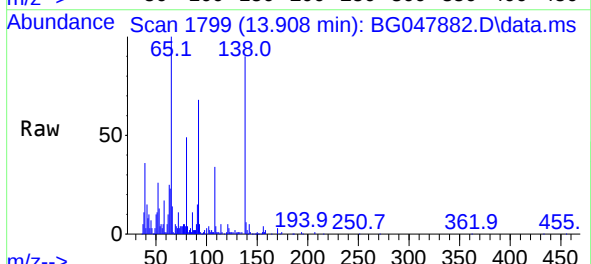
Manual Integrations
APPROVED

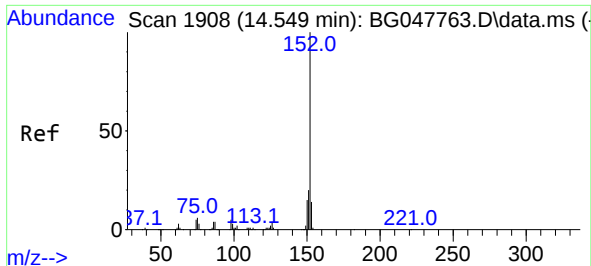
mohammad
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#48
2-Nitroaniline
Concen: 41.10 ng
RT: 13.908 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion: 65 Resp: 91220
Ion Ratio Lower Upper
65 100
92 67.6 58.6 88.0
138 89.6 98.2 147.4#





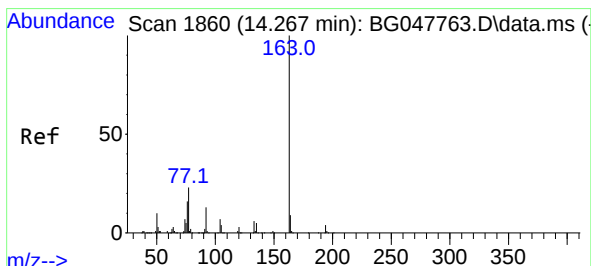
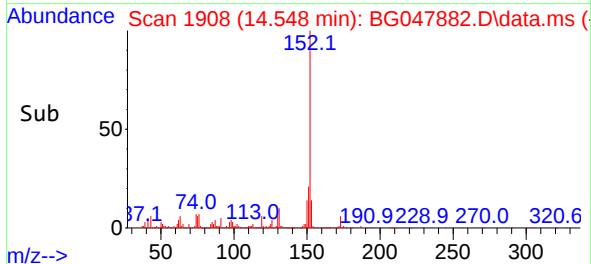
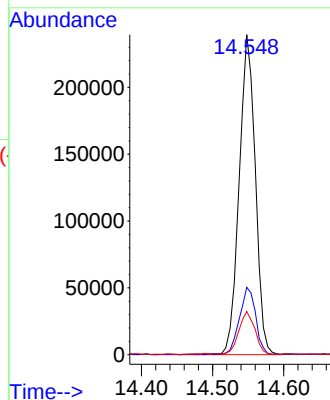
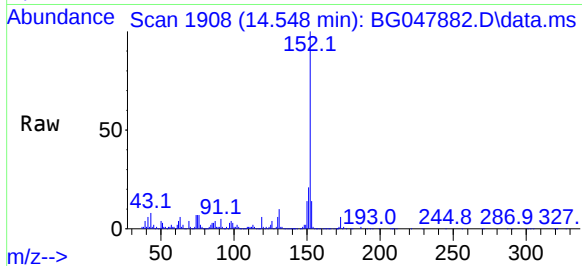
#49
Acenaphthylene
Concen: 42.58 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:152 Resp: 379470
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 13.5 11.5 17.3

Instrument :
BNA_G
ClientSampled :
MTMS

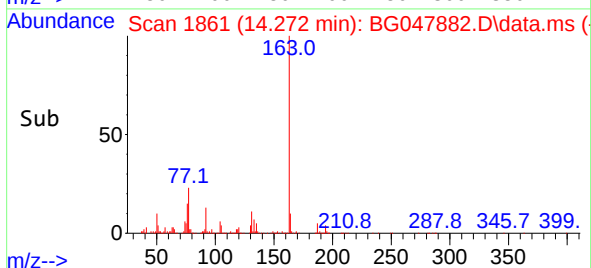
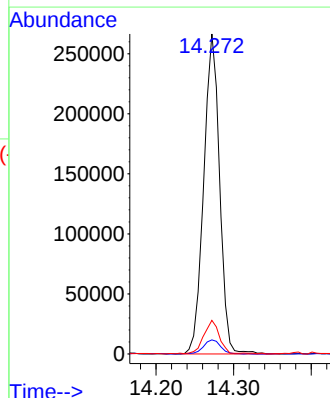
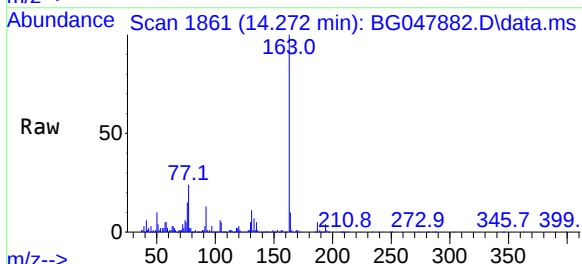
Manual Integrations
APPROVED

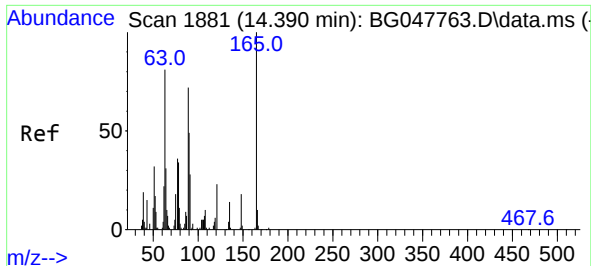
mohammad
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#50
Dimethylphthalate
Concen: 45.44 ng
RT: 14.272 min Scan# 1861
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:163 Resp: 379080
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.5 8.8 13.2





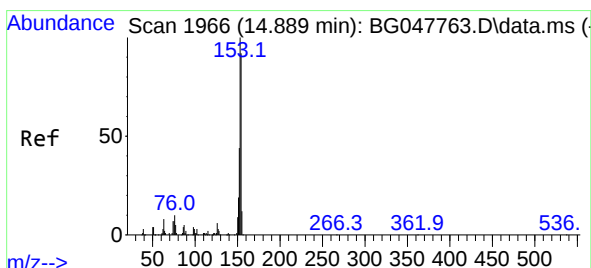
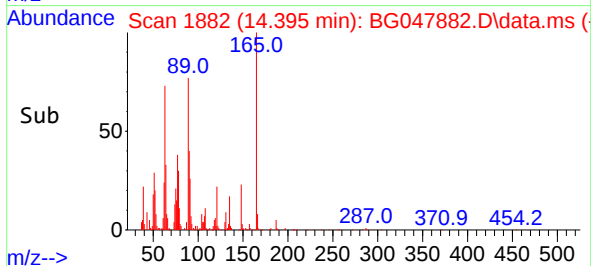
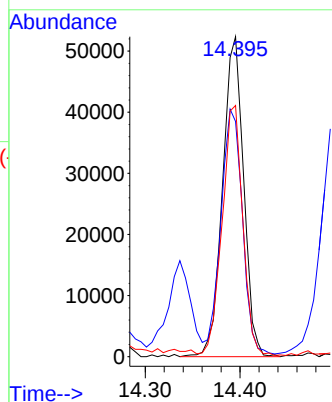
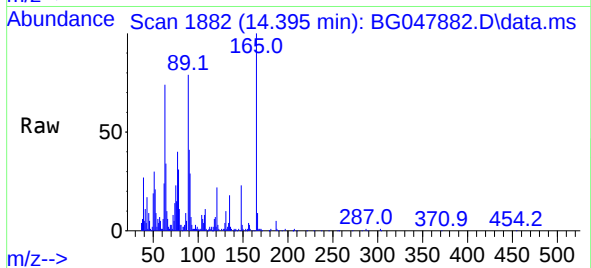
#51
2,6-Dinitrotoluene
Concen: 47.52 ng
RT: 14.395 min Scan# 1882
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:165 Resp: 80593
Ion Ratio Lower Upper
165 100
63 73.5 33.7 50.5#
89 78.5 36.6 54.8#

Instrument :
BNA_G
ClientSampled :
MTMS

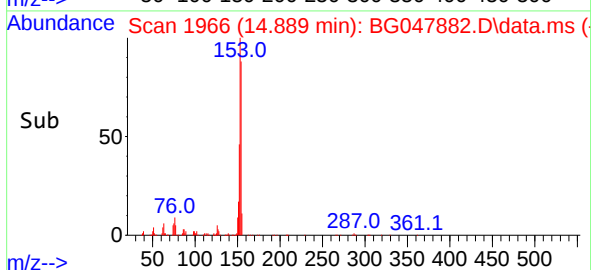
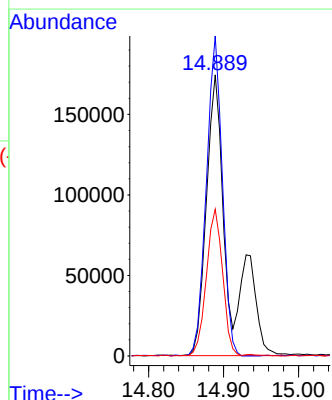
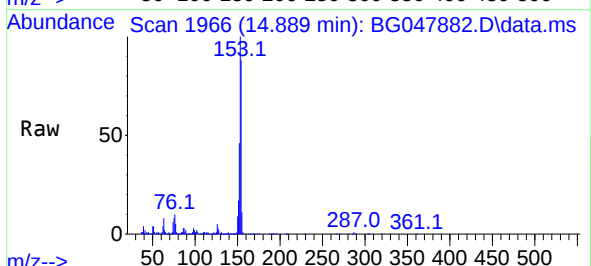
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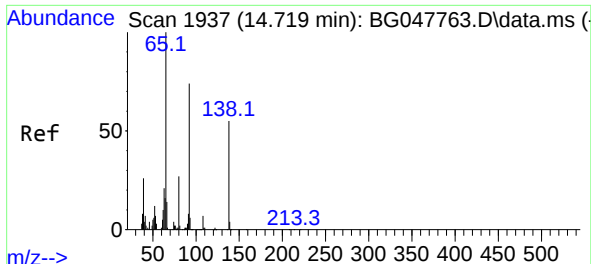
mohammad
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#52
Acenaphthene
Concen: 57.39 ng m
RT: 14.889 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:154 Resp: 360810
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 52.2 43.8 65.8





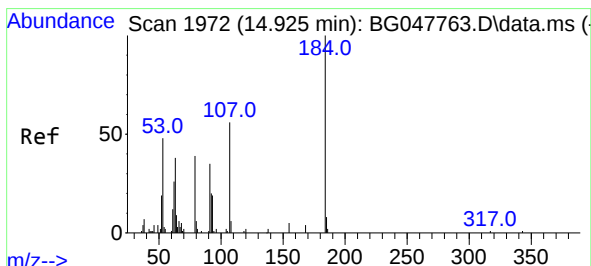
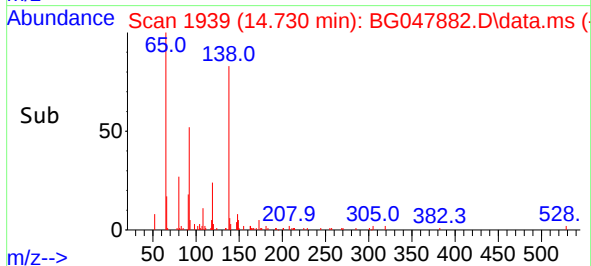
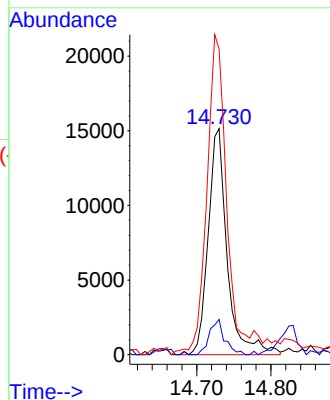
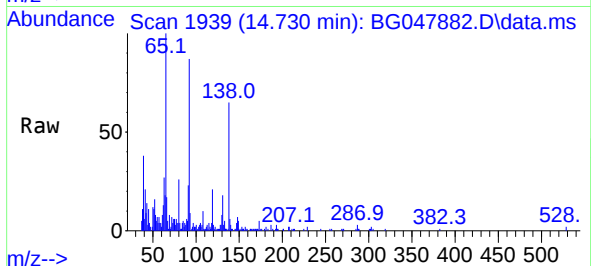
#53
3-Nitroaniline
Concen: 16.07 ng
RT: 14.730 min Scan# 1939
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:138 Resp: 27001
Ion Ratio Lower Upper
138 100
108 15.6 7.4 11.0#
92 135.2 85.2 127.8#

Instrument :
BNA_G
ClientSampled :
MTMS

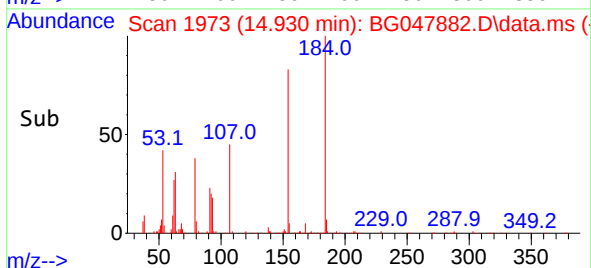
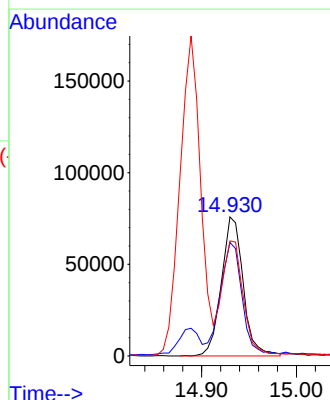
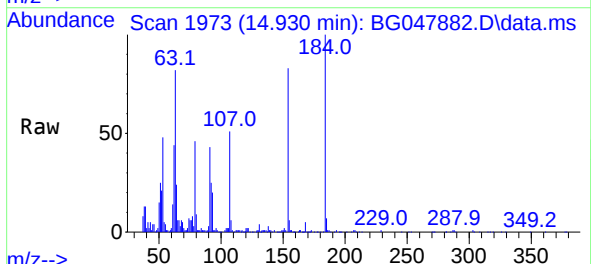
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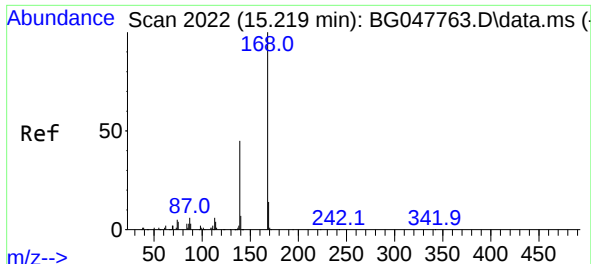
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#54
2,4-Dinitrophenol
Concen: 111.57 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

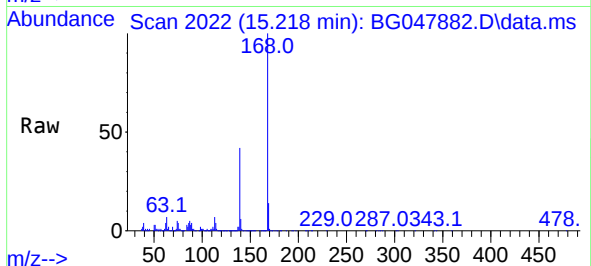
Tgt Ion:184 Resp: 121225
Ion Ratio Lower Upper
184 100
63 81.6 32.3 48.5#
154 82.7 40.4 60.6#





#55
Dibenzenofuran
Concen: 47.79 ng
RT: 15.218 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

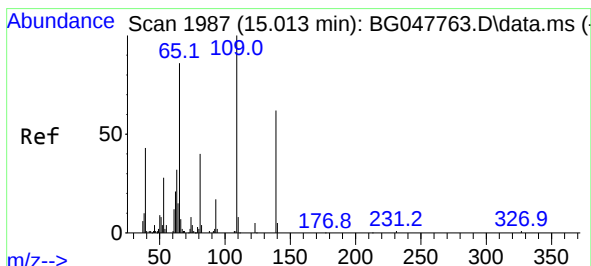
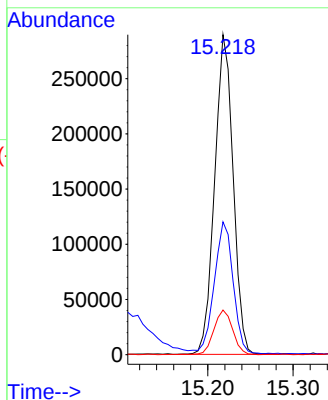
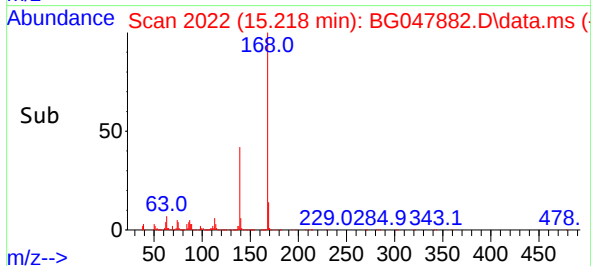
Instrument :
BNA_G
ClientSampled :
MTMS



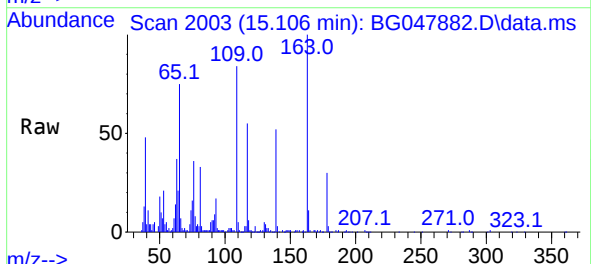
Tgt Ion:168 Resp: 435577
Ion Ratio Lower Upper
168 100
139 41.5 28.6 43.0
169 13.9 11.0 16.6

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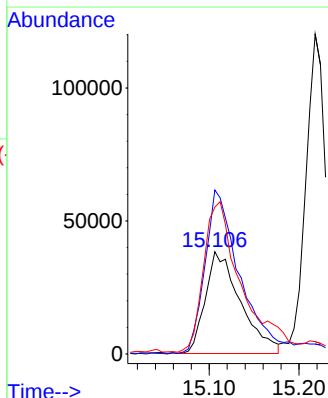
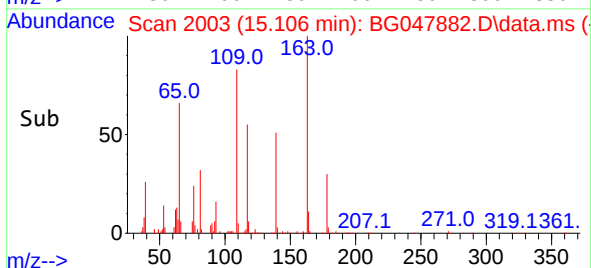
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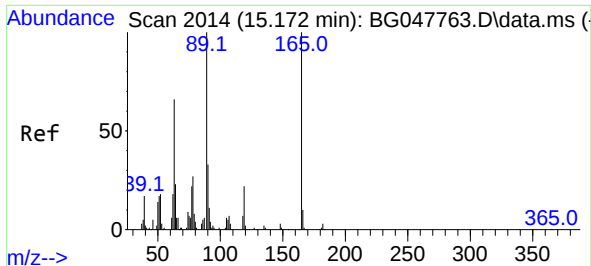


#56
4-Nitrophenol
Concen: 86.04 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.093 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



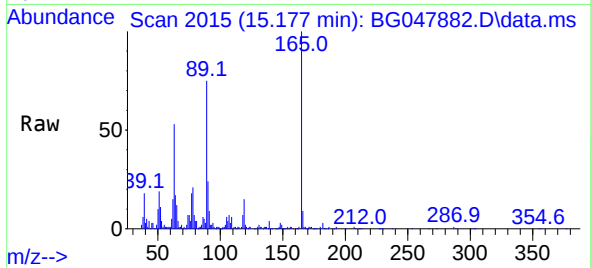
Tgt Ion:139 Resp: 104243
Ion Ratio Lower Upper
139 100
109 160.2 45.9 85.9#
65 143.5 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 48.59 ng
RT: 15.177 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

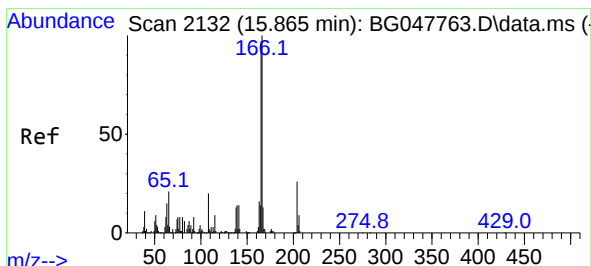
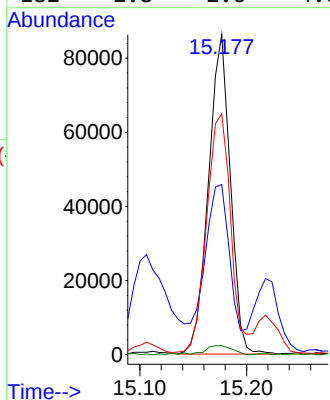
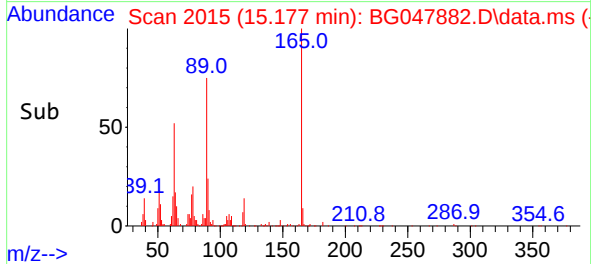
Instrument :
BNA_G
ClientSampleId :
MTMS



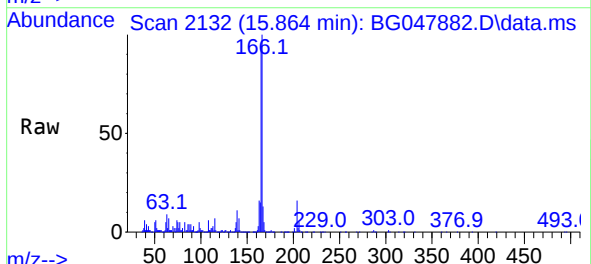
Tgt Ion:165 Resp: 122502
Ion Ratio Lower Upper
165 100
63 53.1 26.4 39.6#
89 75.3 47.8 71.8#
182 2.8 2.6 4.0

Manual Integrations
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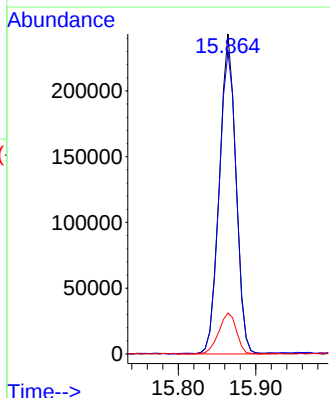
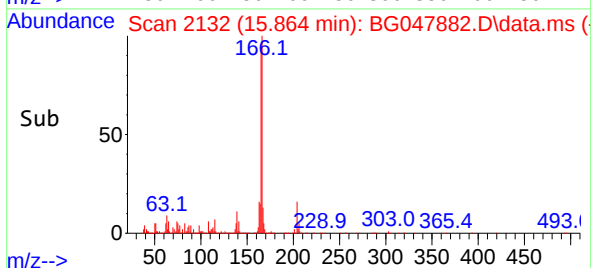
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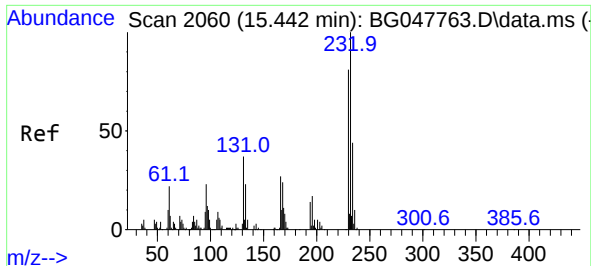


#58
Fluorene
Concen: 46.59 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

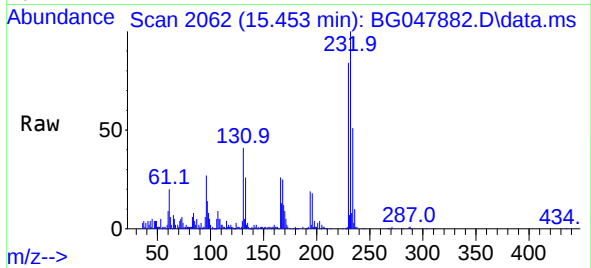


Tgt Ion:166 Resp: 360679
Ion Ratio Lower Upper
166 100
165 94.3 77.2 115.8
167 12.8 11.4 17.2

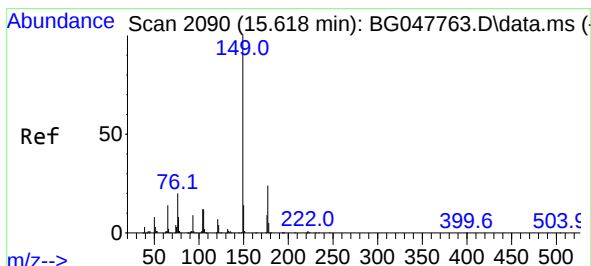
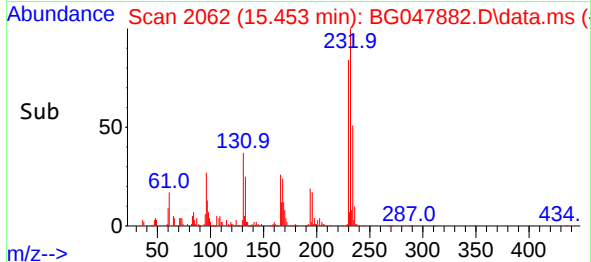
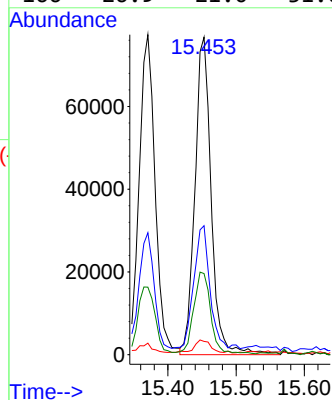




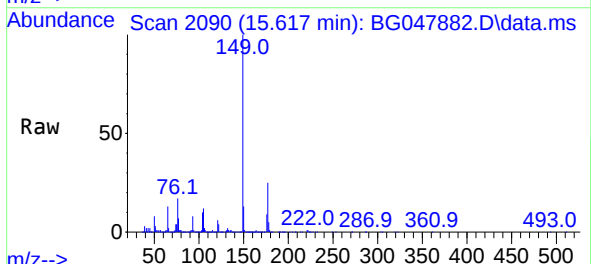
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.61 ng
RT: 15.453 min Scan# 2062
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



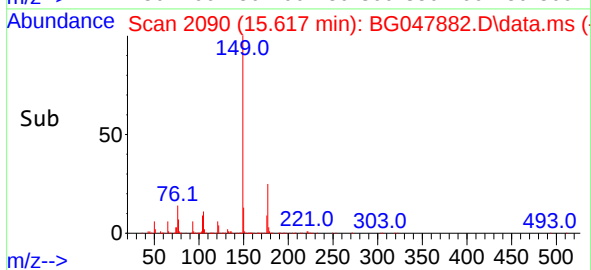
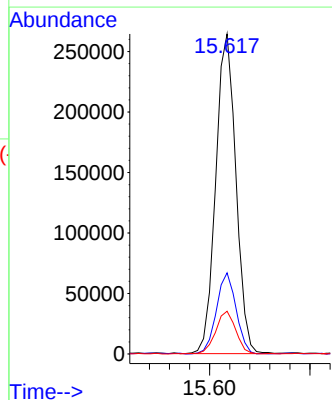
Tgt Ion:232 Resp: 127256
Ion Ratio Lower Upper
232 100
131 38.6 26.6 40.0
130 4.1 1.4 2.0#
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 45.71 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



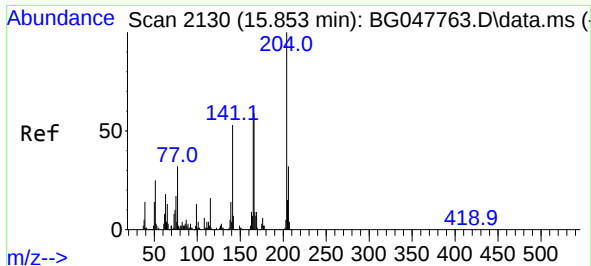
Tgt Ion:149 Resp: 367669
Ion Ratio Lower Upper
149 100
177 25.4 21.4 32.2
150 13.4 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
MTMS

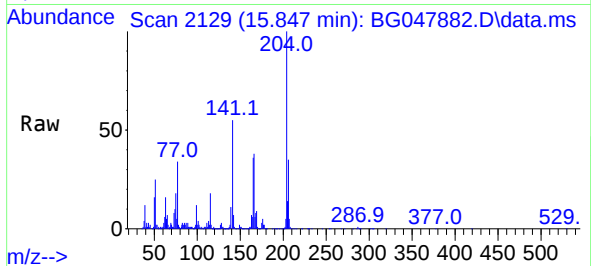
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 45.86 ng
RT: 15.847 min Scan# 2129
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

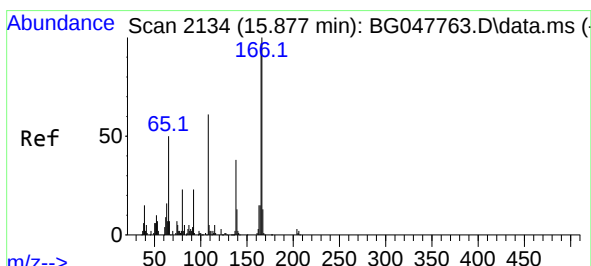
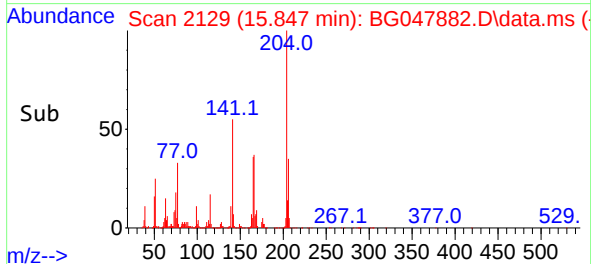
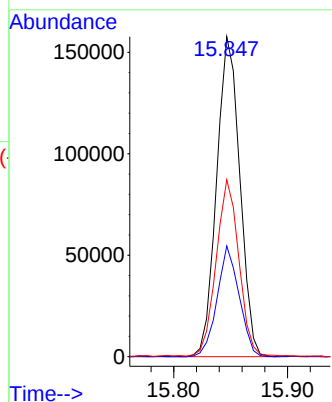
Instrument :
BNA_G
ClientSampleId :
MTMS



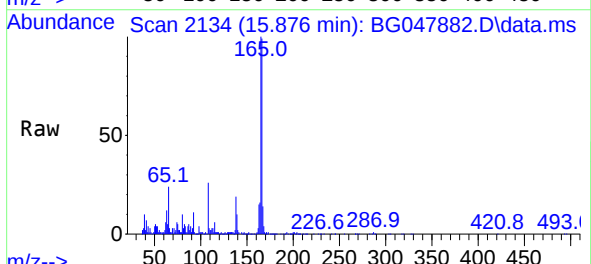
Tgt Ion:204 Resp: 223721
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.8
141 55.3 41.5 62.3

Manual Integrations
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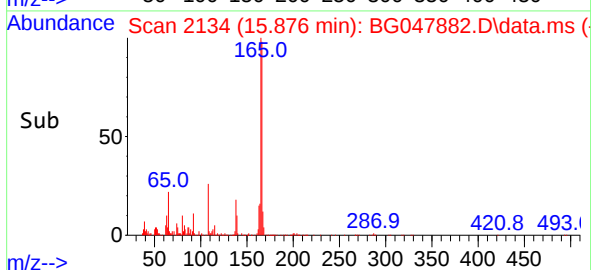
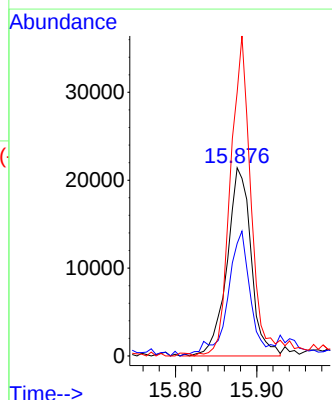
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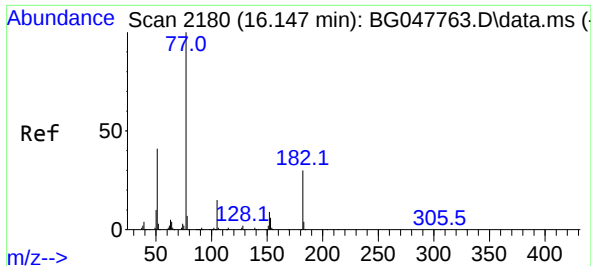


#62
4-Nitroaniline
Concen: 23.85 ng
RT: 15.876 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



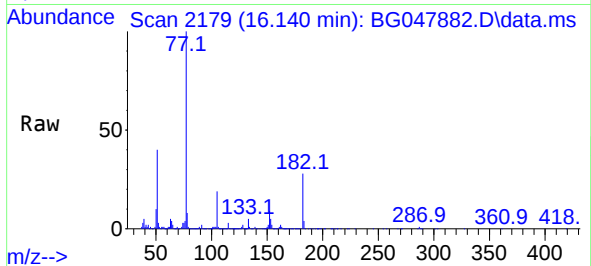
Tgt Ion:138 Resp: 44091
Ion Ratio Lower Upper
138 100
92 59.8 26.9 66.9
108 140.2 49.4 89.4#





#63
Azobenzene
Concen: 44.10 ng
RT: 16.140 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

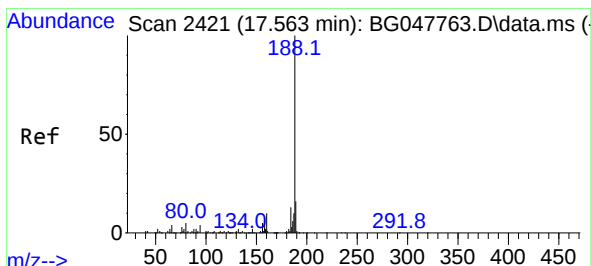
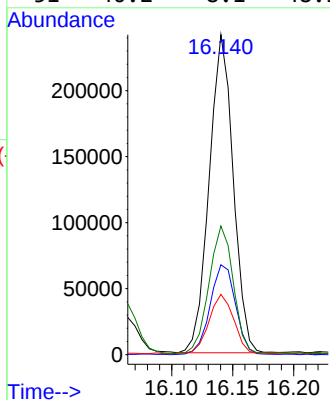
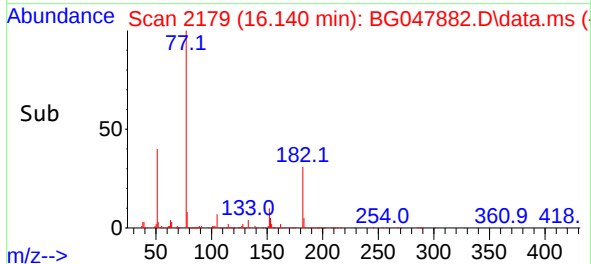
Instrument :
BNA_G
ClientSampleId :
MTMS



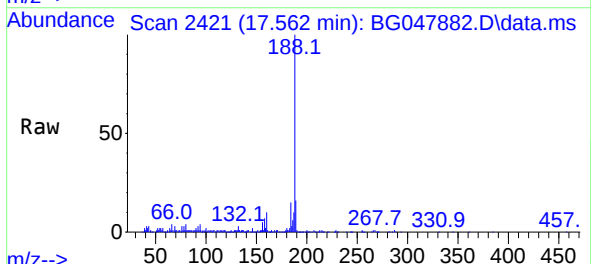
Tgt Ion: 77 Resp: 330778
Ion Ratio Lower Upper
77 100
182 28.1 14.0 54.0
105 18.9 3.0 43.0
51 40.2 8.1 48.1

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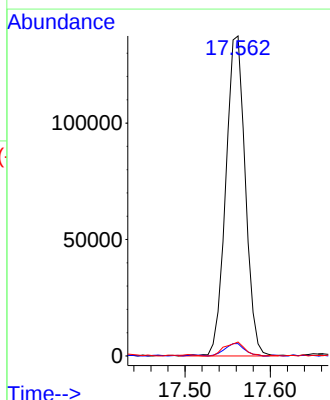
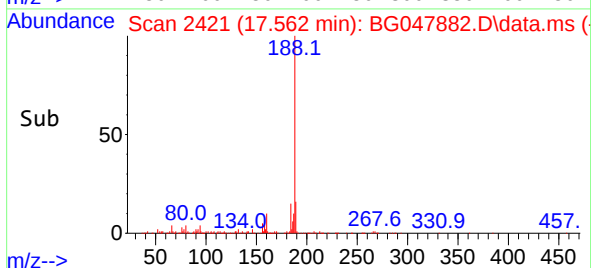
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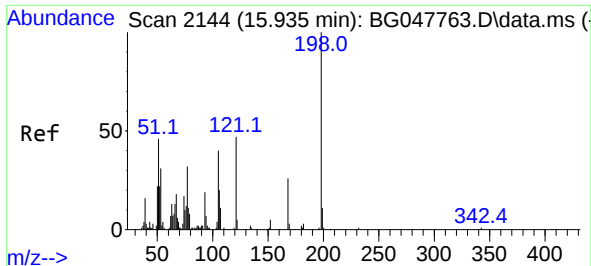


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.562 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



Tgt Ion: 188 Resp: 218061
Ion Ratio Lower Upper
188 100
94 3.9 6.3 9.5#
80 4.4 7.0 10.6#





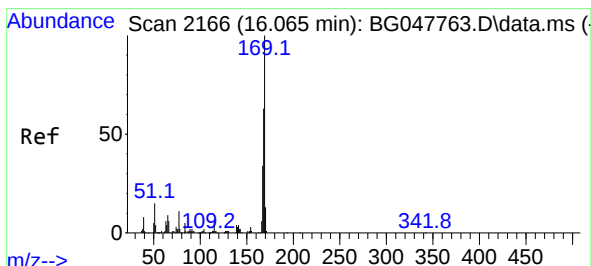
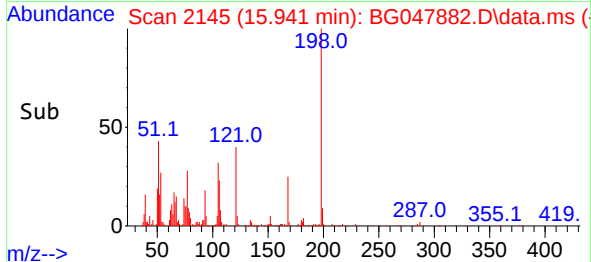
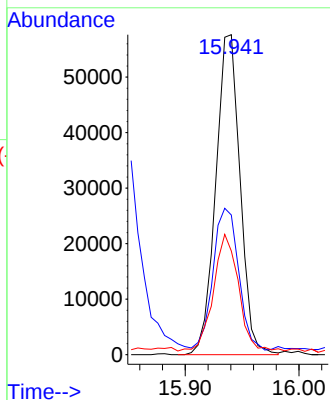
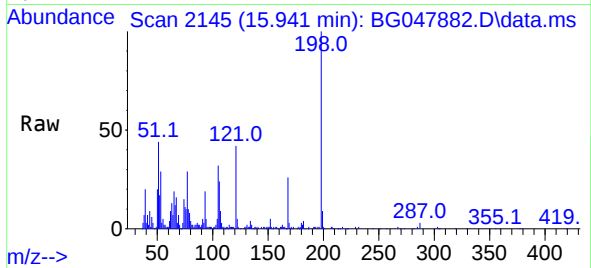
#65
4,6-Dinitro-2-methylphenol
Concen: 61.57 ng
RT: 15.941 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:198 Resp: 85788
Ion Ratio Lower Upper
198 100
51 43.7 10.4 50.4
105 32.4 12.9 52.9

Instrument :
BNA_G
ClientSampled :
MTMS

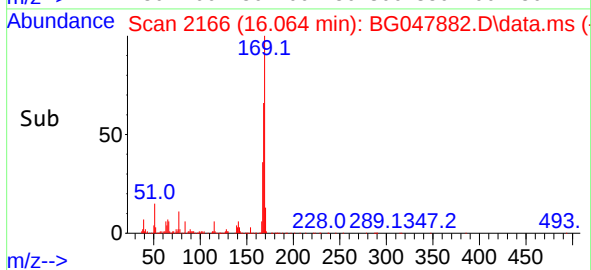
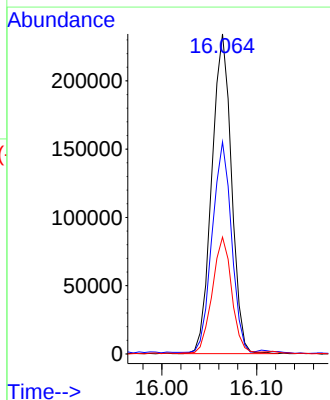
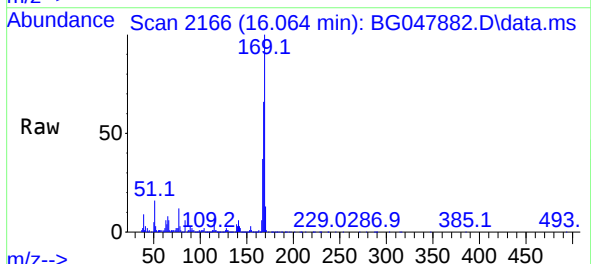
Manual Integrations
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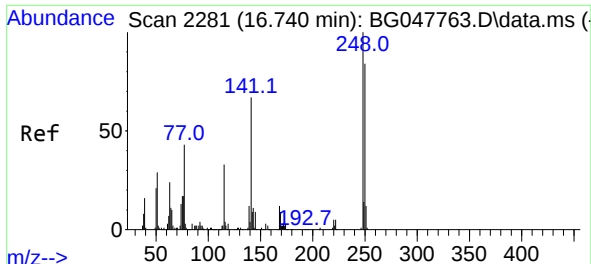
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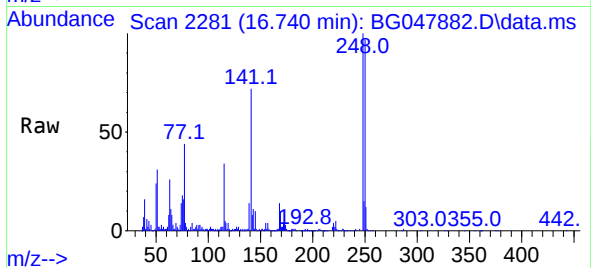
#66
n-Nitrosodiphenylamine
Concen: 54.06 ng
RT: 16.064 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:169 Resp: 337343
Ion Ratio Lower Upper
169 100
168 66.2 55.5 83.3
167 36.5 30.5 45.7

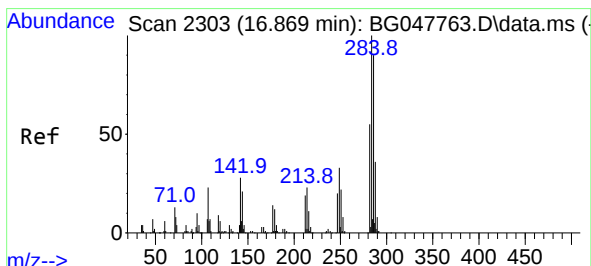
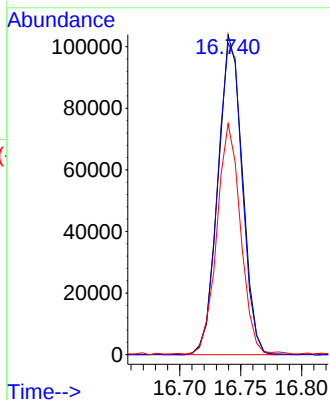
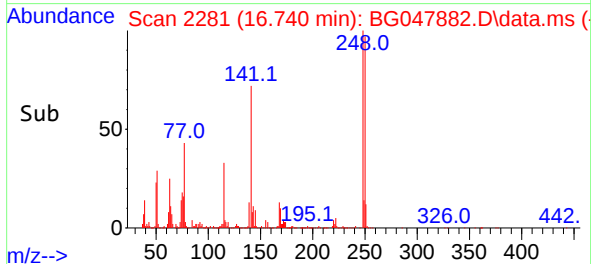




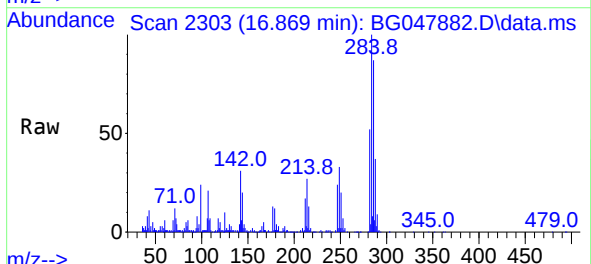
#67
4-Bromophenyl-phenylether
Concen: 49.27 ng
RT: 16.740 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



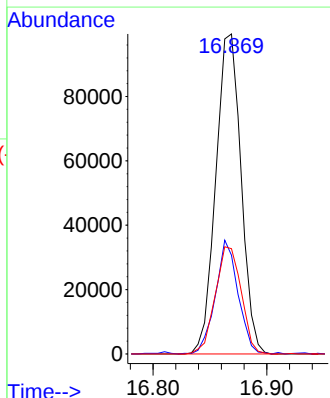
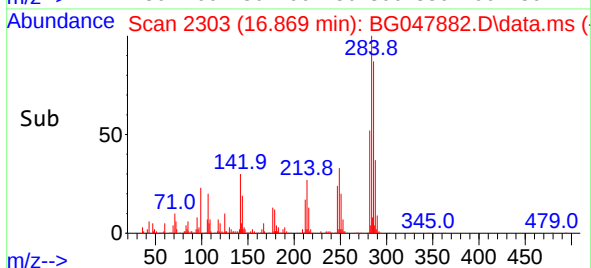
Tgt Ion:248 Resp: 144356
Ion Ratio Lower Upper
248 100
250 97.4 78.9 118.3
141 72.2 46.2 69.4#



#68
Hexachlorobenzene
Concen: 48.24 ng
RT: 16.869 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



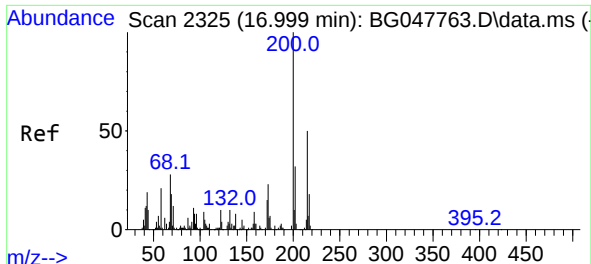
Tgt Ion:284 Resp: 153329
Ion Ratio Lower Upper
284 100
142 30.9 21.1 31.7
249 32.9 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
MTMS

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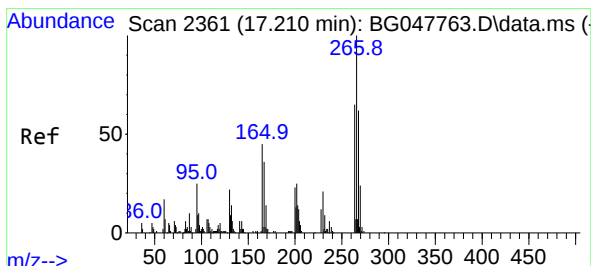
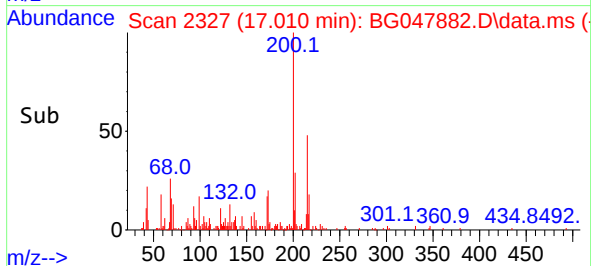
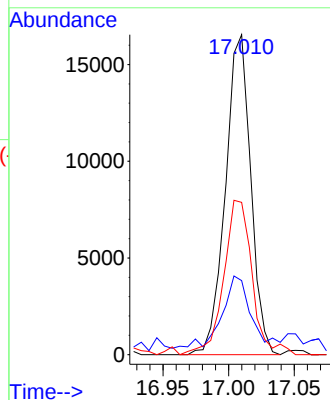
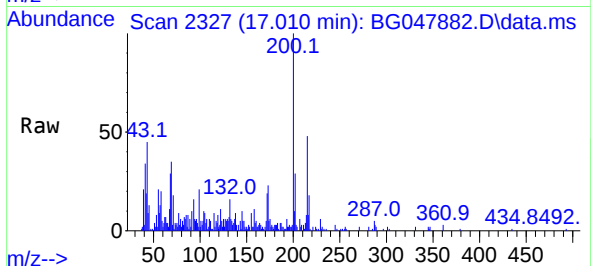
#69
Atrazine
Concen: 8.47 ng
RT: 17.010 min Scan# 2327
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:	200	Resp:	22203
Ion Ratio	Lower	Upper	
200	100		
173	23.1	4.2	44.2
215	47.6	30.0	70.0

Instrument :
BNA_G
ClientSampled :
MTMS

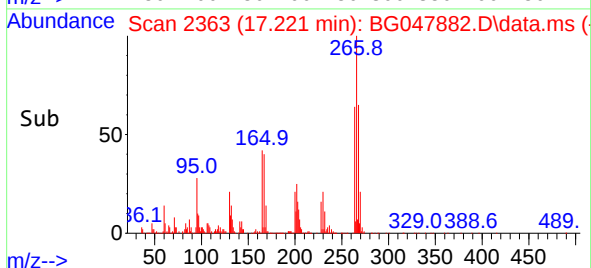
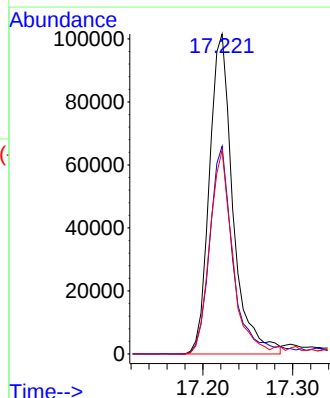
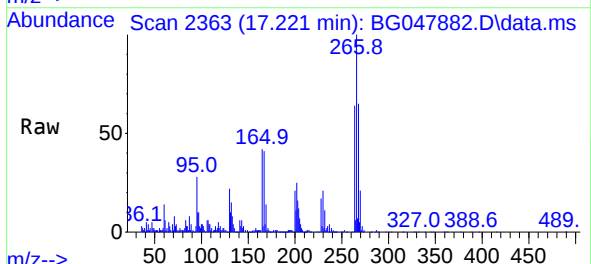
Manual Integrations
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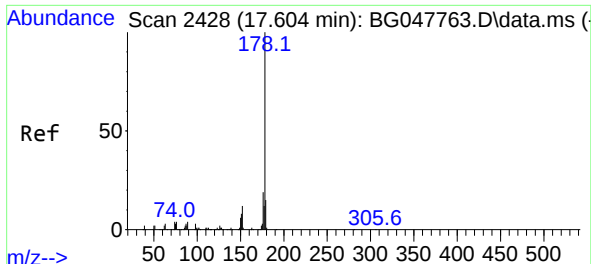
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#70
Pentachlorophenol
Concen: 76.68 ng
RT: 17.221 min Scan# 2363
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:	266	Resp:	184765
Ion Ratio	Lower	Upper	
266	100		
268	64.9	49.8	74.6
264	63.6	49.3	73.9





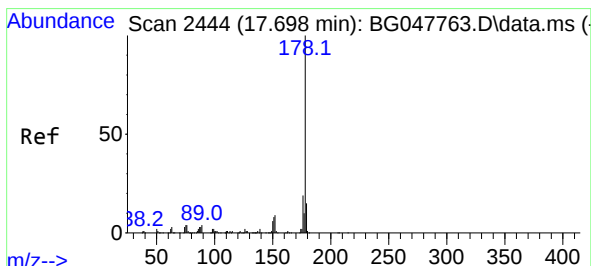
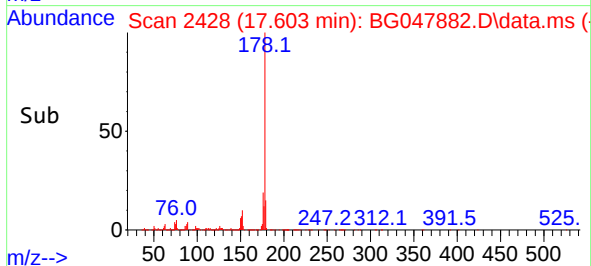
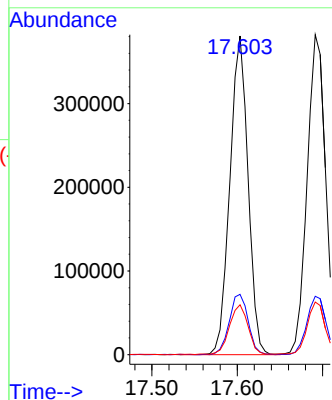
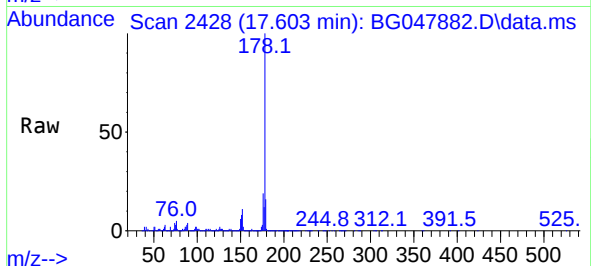
#71
Phenanthrene
Concen: 47.97 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:178 Resp: 563928
Ion Ratio Lower Upper
178 100
176 18.9 16.7 25.1
179 15.7 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
MTMS

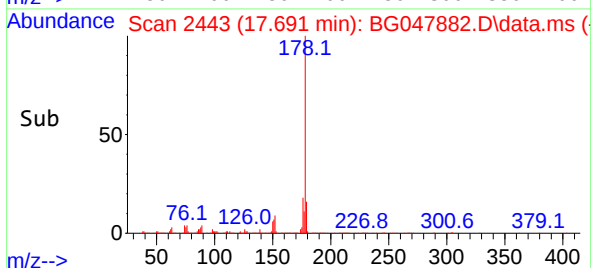
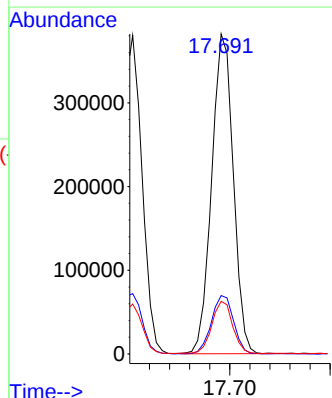
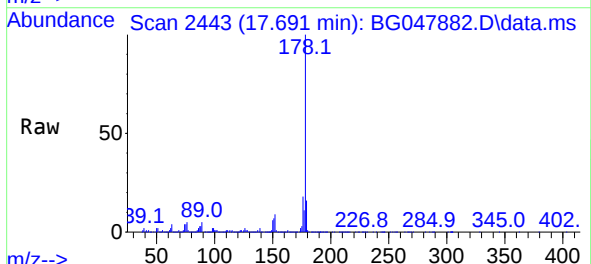
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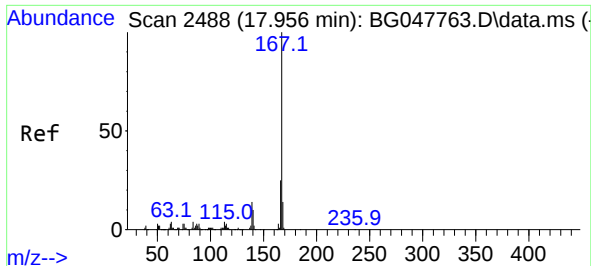
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#72
Anthracene
Concen: 50.11 ng
RT: 17.691 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:178 Resp: 571152
Ion Ratio Lower Upper
178 100
176 18.2 16.4 24.6
179 16.5 13.8 20.6





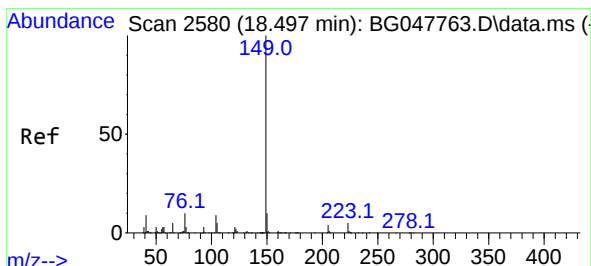
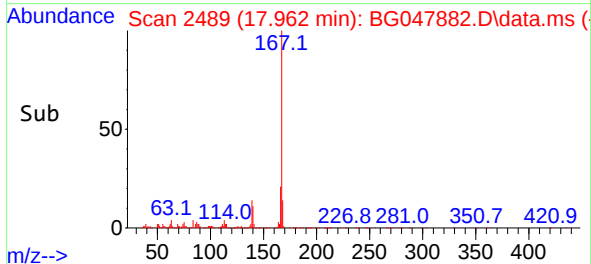
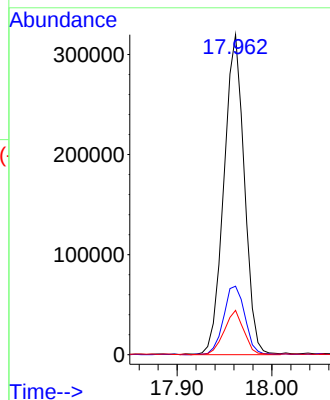
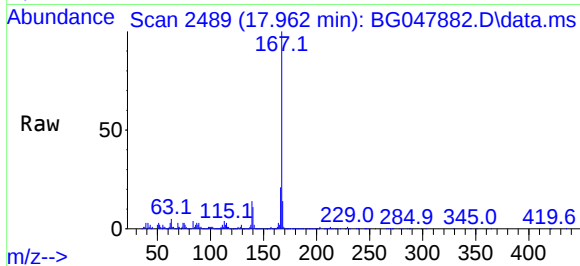
#73
 Carbazole
 Concen: 47.97 ng
 RT: 17.962 min Scan# 2489
 Delta R.T. 0.005 min
 Lab File: BG047882.D
 Acq: 6 Jan 2021 19:03

Tgt Ion:	167	Resp:	478689
Ion Ratio	Lower	Upper	
167	100		
166	21.4	18.7	28.1
139	13.9	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 MTMS

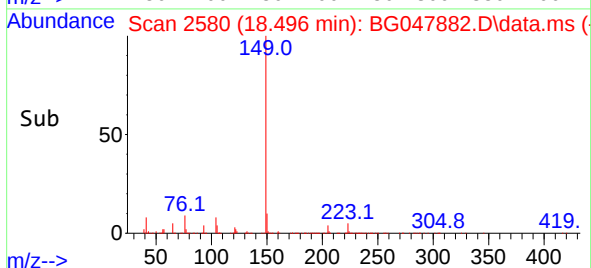
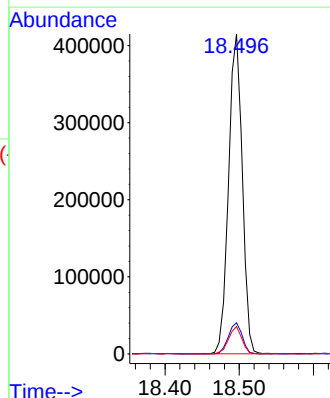
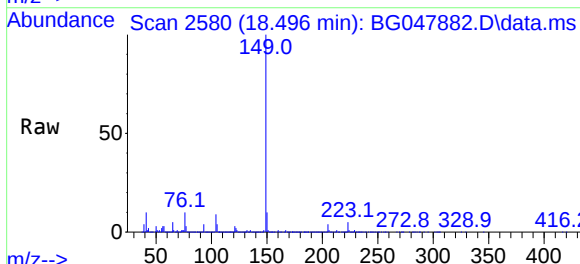
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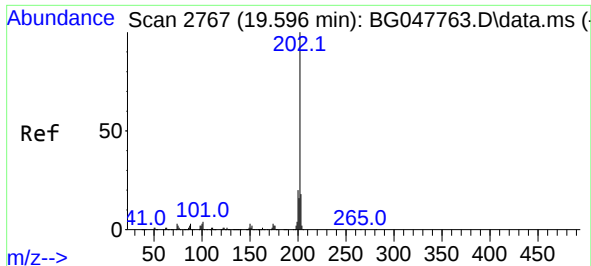
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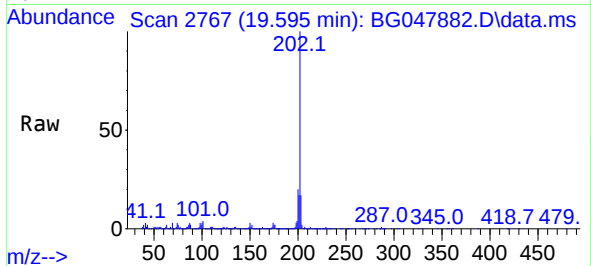
#74
 Di-n-butylphthalate
 Concen: 45.20 ng
 RT: 18.496 min Scan# 2580
 Delta R.T. -0.001 min
 Lab File: BG047882.D
 Acq: 6 Jan 2021 19:03

Tgt Ion:	149	Resp:	531673
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.2	12.4
104	8.6	3.8	5.8#

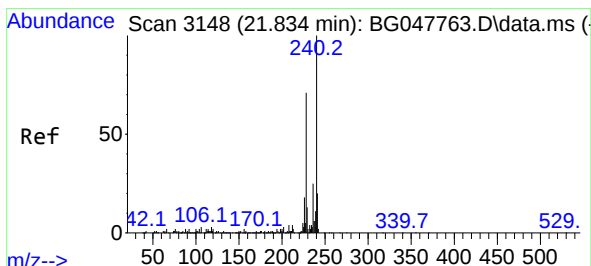
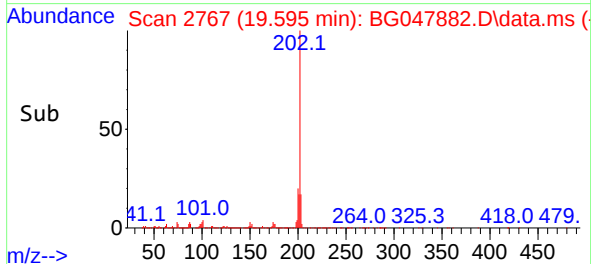
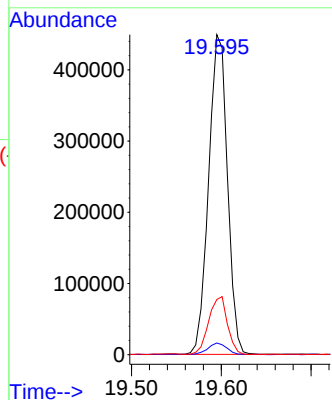




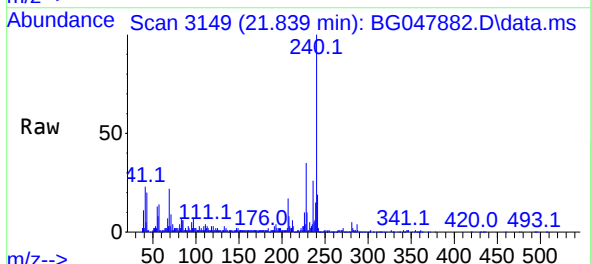
#75
Fluoranthene
Concen: 41.37 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



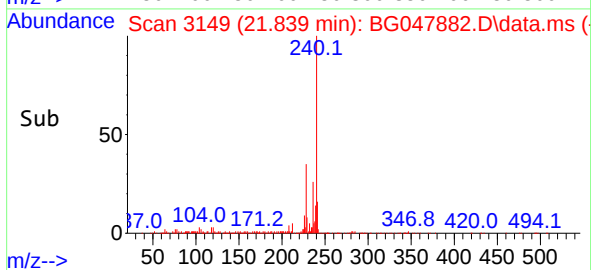
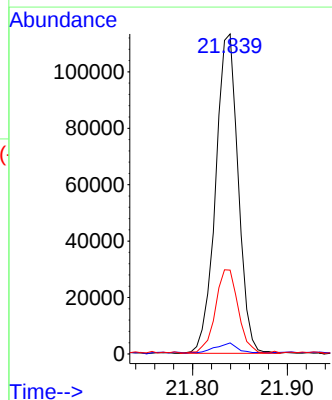
Tgt Ion:202 Resp: 652089
Ion Ratio Lower Upper
202 100
101 3.7 0.0 29.7
203 17.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.839 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



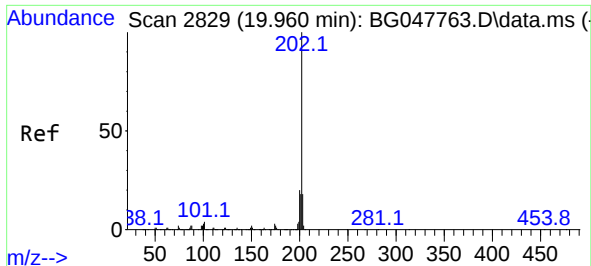
Tgt Ion:240 Resp: 187030
Ion Ratio Lower Upper
240 100
120 3.4 6.2 9.4#
236 26.2 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
MTMS

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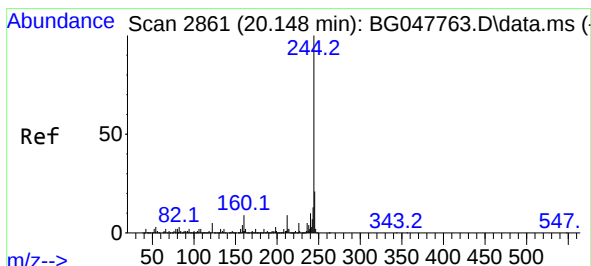
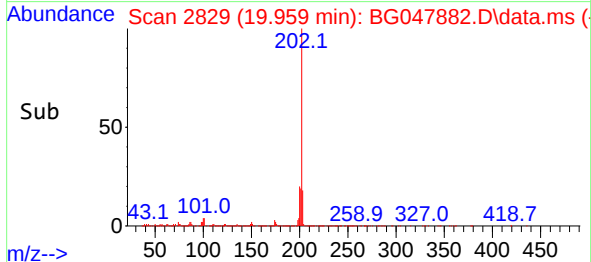
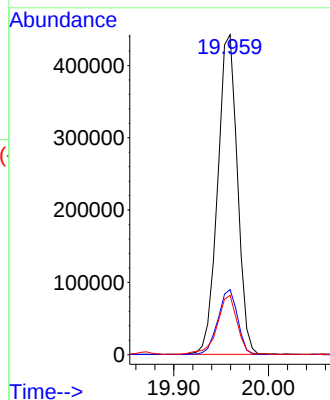
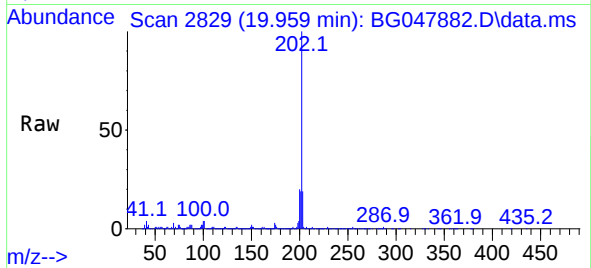
#78
Pyrene
Concen: 47.76 ng
RT: 19.959 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:202 Resp: 639971
Ion Ratio Lower Upper
202 100
200 20.4 18.6 27.8
203 18.5 15.3 22.9

Instrument :
BNA_G
ClientSampled :
MTMS

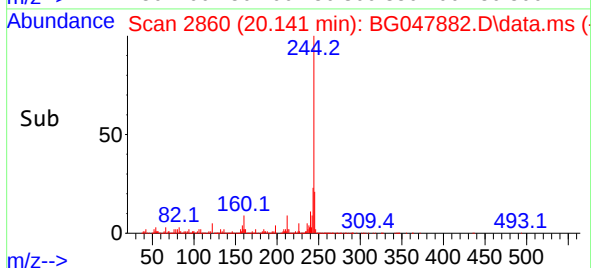
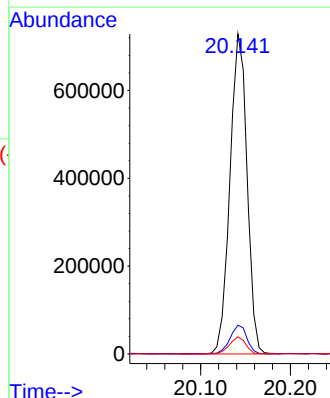
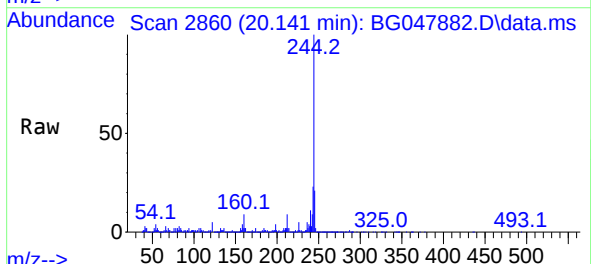
Manual Integrations
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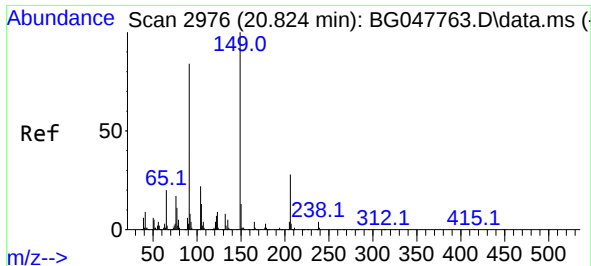
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#79
Terphenyl-d14
Concen: 84.73 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:244 Resp: 961708
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 5.4 7.8 11.6#





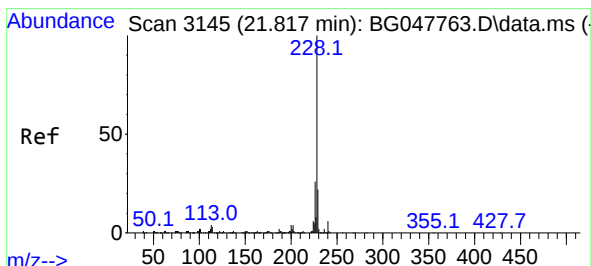
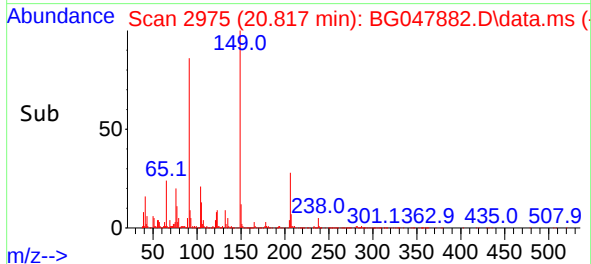
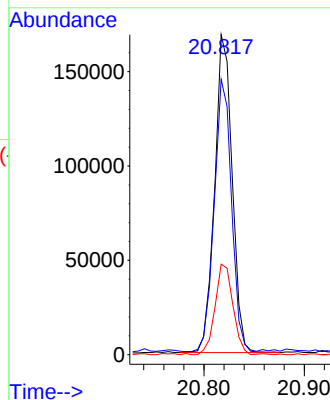
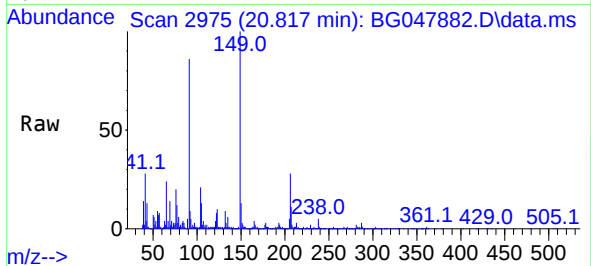
#80
Butylbenzylphthalate
Concen: 44.48 ng
RT: 20.817 min Scan# 2975
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:149 Resp: 204407
Ion Ratio Lower Upper
149 100
91 86.1 51.5 77.3#
206 28.3 21.2 31.8

Instrument :
BNA_G
ClientSampleId :
MTMS

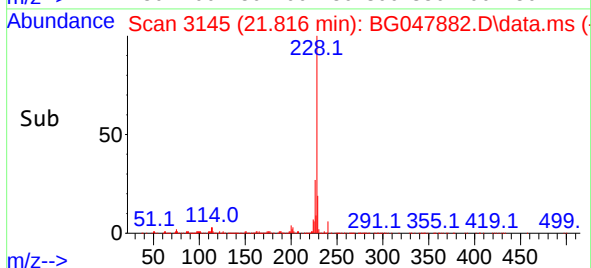
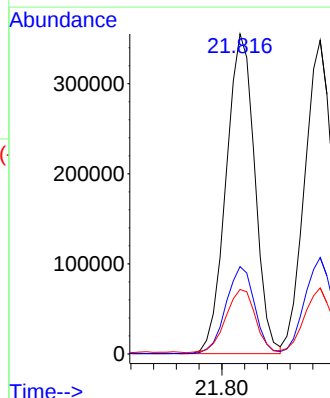
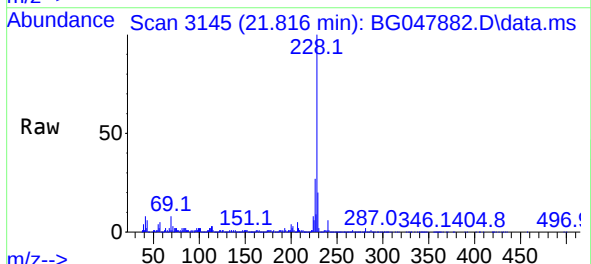
Manual Integrations
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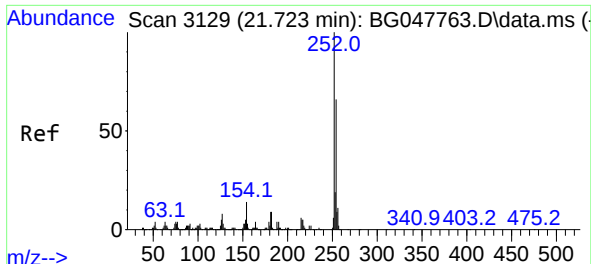
mohammad
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#81
Benzo(a)anthracene
Concen: 46.16 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:228 Resp: 620070
Ion Ratio Lower Upper
228 100
226 27.3 23.3 34.9
229 20.1 17.4 26.0





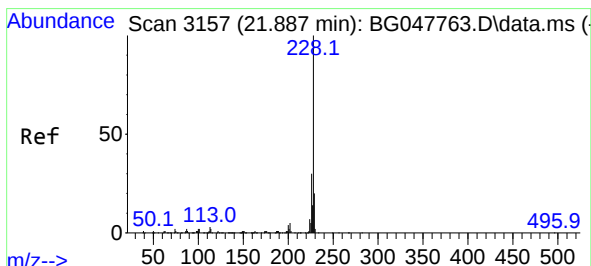
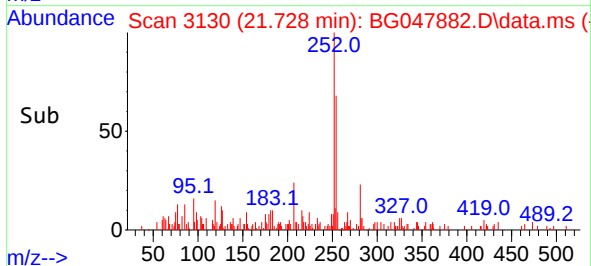
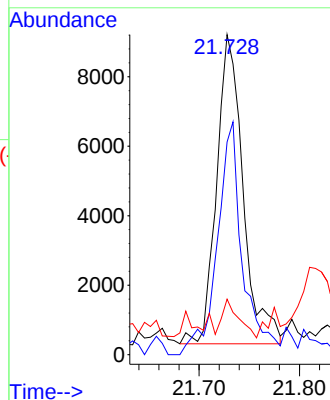
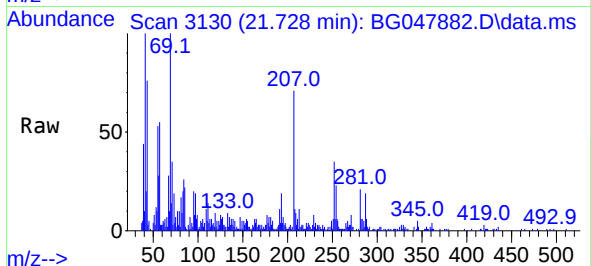
#82
3,3'-Dichlorobenzidine
Concen: 3.45 ng
RT: 21.728 min Scan# 3130
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:252 Resp: 16292
Ion Ratio Lower Upper
252 100
254 66.4 53.2 79.8
126 17.4 6.8 10.2#

Instrument :
BNA_G
ClientSampled :
MTMS

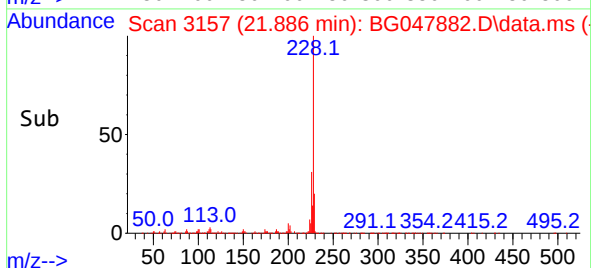
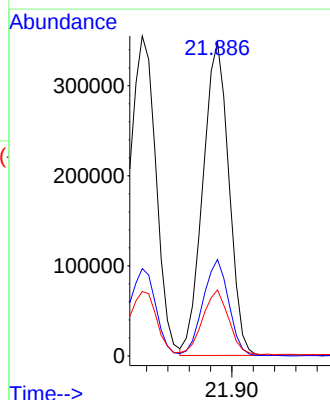
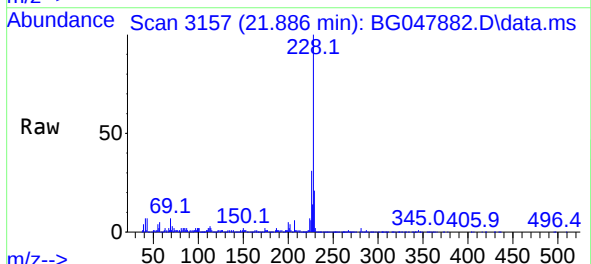
Manual Integrations
APPROVED

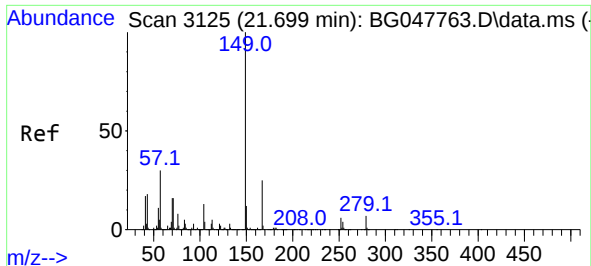
mohammad
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#83
Chrysene
Concen: 46.49 ng
RT: 21.886 min Scan# 3157
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:228 Resp: 589811
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.4
229 21.1 17.3 25.9





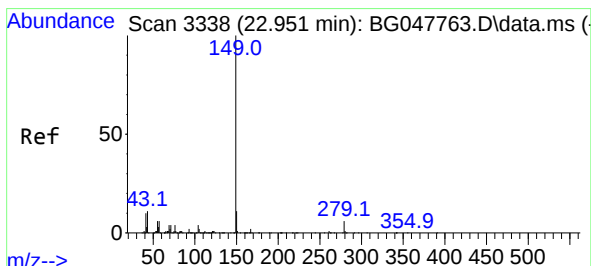
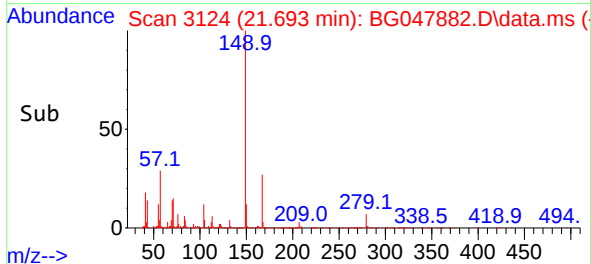
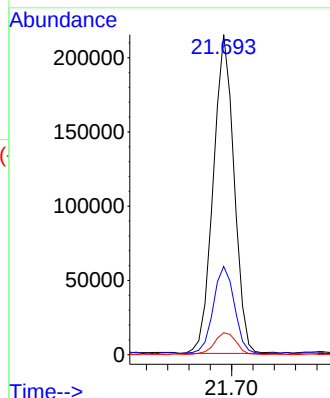
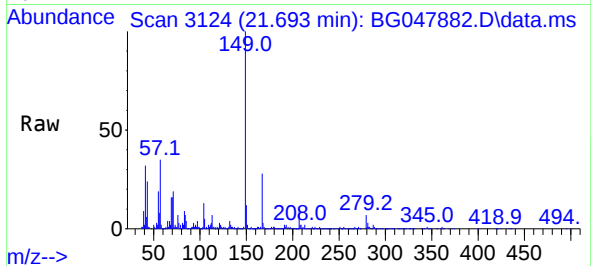
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.98 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:149 Resp: 291193
Ion Ratio Lower Upper
149 100
167 27.5 24.8 37.2
279 6.8 4.6 7.0

Instrument :
BNA_G
ClientSampleId :
MTMS

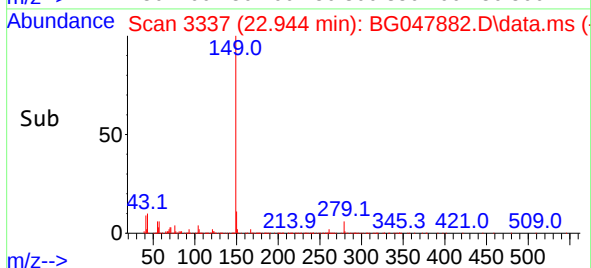
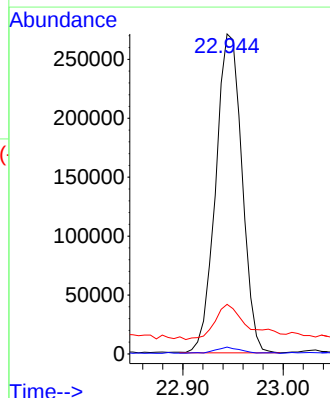
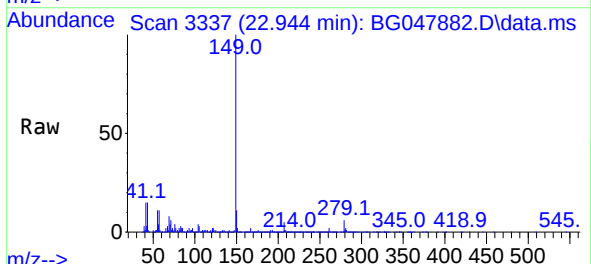
Manual Integrations
APPROVED

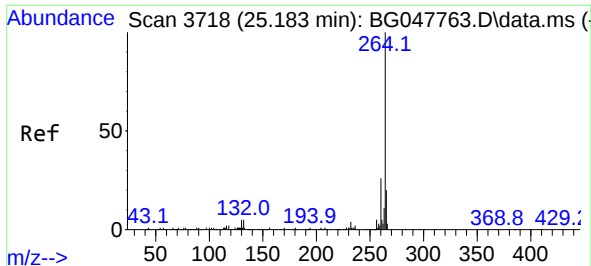
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#85
Di-n-octyl phthalate
Concen: 45.72 ng
RT: 22.944 min Scan# 3337
Delta R.T. -0.007 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

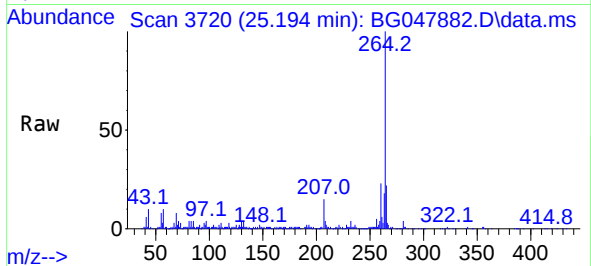
Tgt Ion:149 Resp: 490959
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 13.9 6.8 10.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.194 min Scan# 3720
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

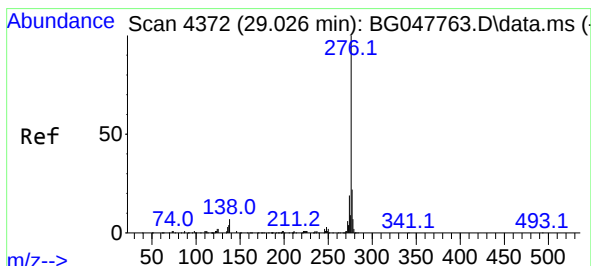
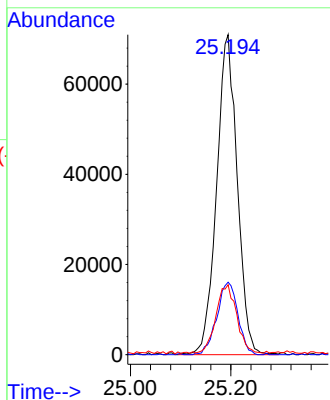
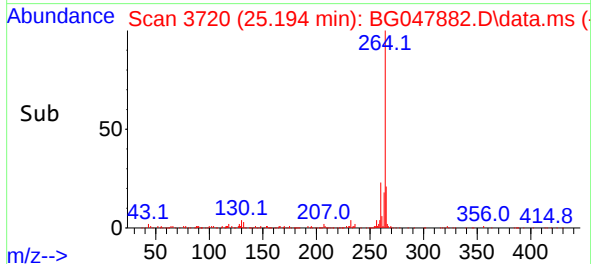
Instrument :
BNA_G
ClientSampled :
MTMS



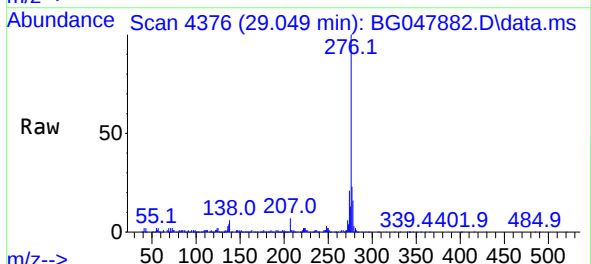
Tgt Ion:264 Resp: 202649
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.8 17.8 26.8

Manual Integrations
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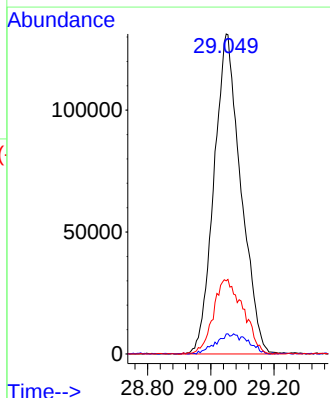
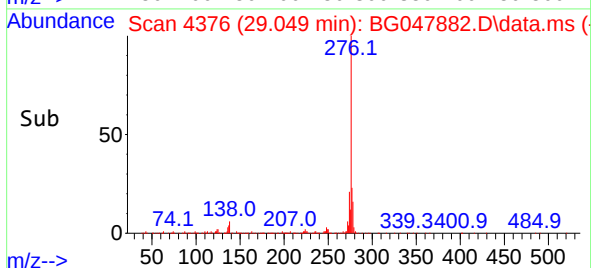
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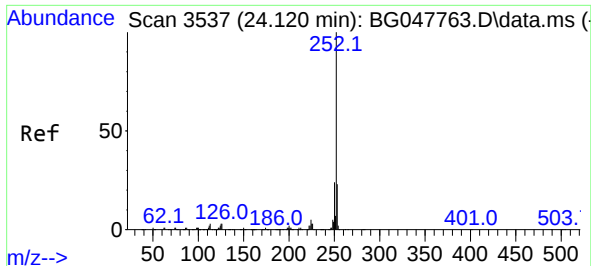


#87
Indeno(1,2,3-cd)pyrene
Concen: 50.41 ng
RT: 29.049 min Scan# 4376
Delta R.T. 0.023 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



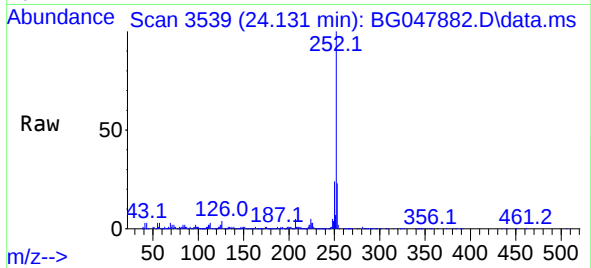
Tgt Ion:276 Resp: 775683
Ion Ratio Lower Upper
276 100
138 3.5 16.2 24.2#
277 25.9 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 46.51 ng
RT: 24.131 min Scan# 3539
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

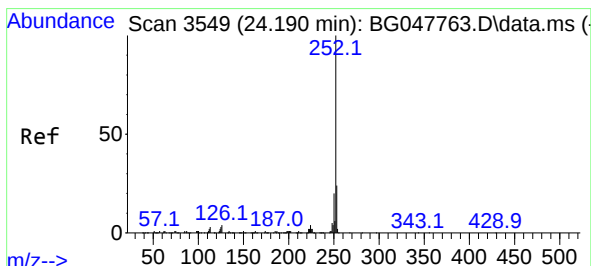
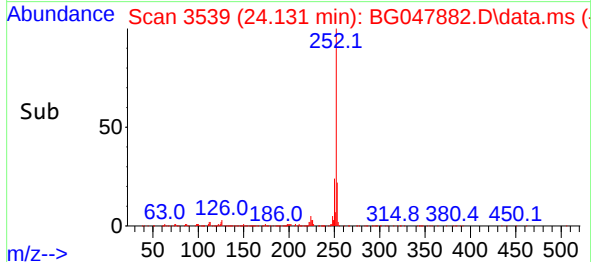
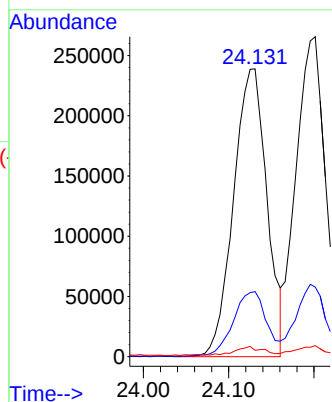
Instrument :
BNA_G
ClientSampleId :
MTMS



Tgt Ion:252 Resp: 649909
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 2.2 6.5 9.7#

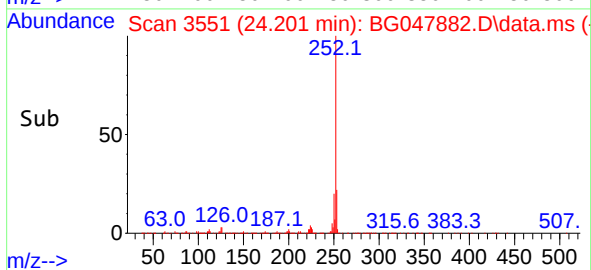
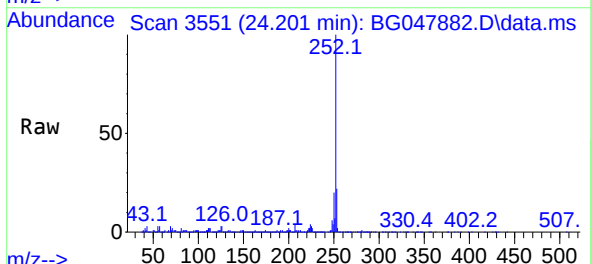
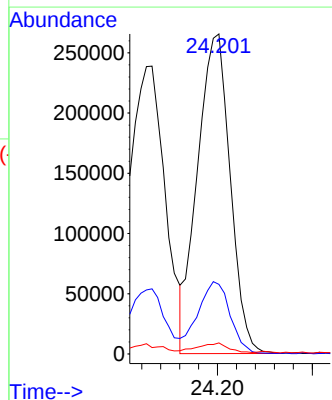
Manual Integrations
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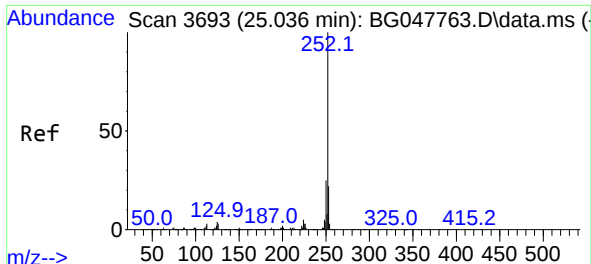
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#89
Benzo(k)fluoranthene
Concen: 46.90 ng
RT: 24.201 min Scan# 3551
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

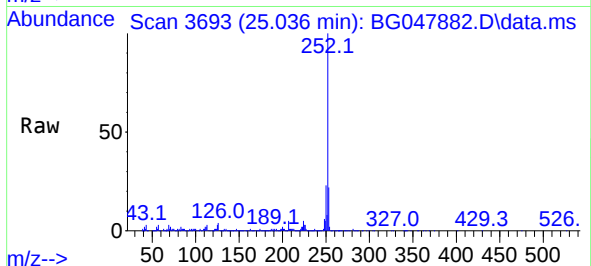
Tgt Ion:252 Resp: 635281
Ion Ratio Lower Upper
252 100
253 21.7 18.6 27.8
125 3.5 6.8 10.2#





#90
Benzo(a)pyrene
Concen: 45.94 ng
RT: 25.036 min Scan# 3693
Delta R.T. -0.001 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

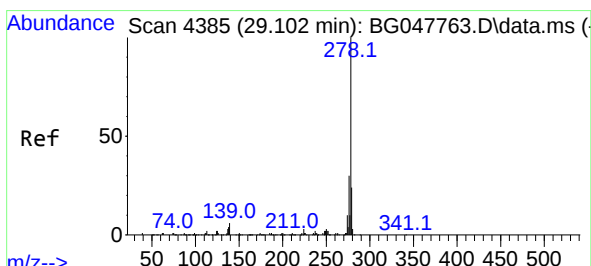
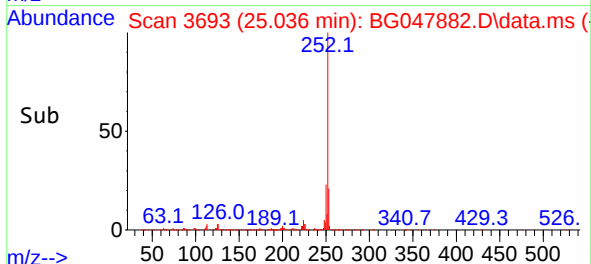
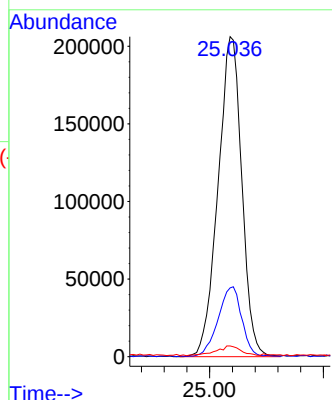
Instrument :
BNA_G
ClientSampled :
MTMS



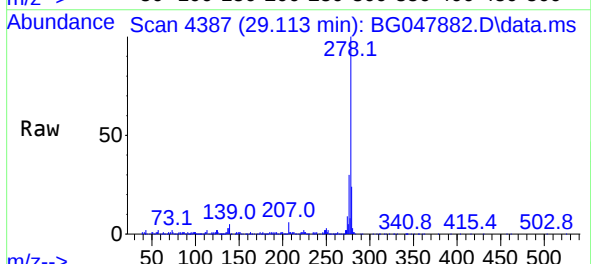
Tgt Ion:252 Resp: 597247
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 3.3 7.0 10.4#

Manual Integrations
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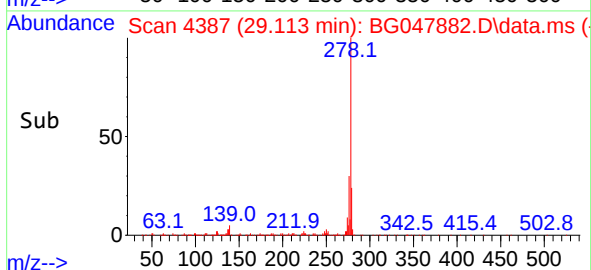
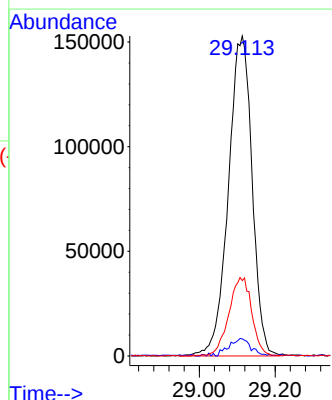
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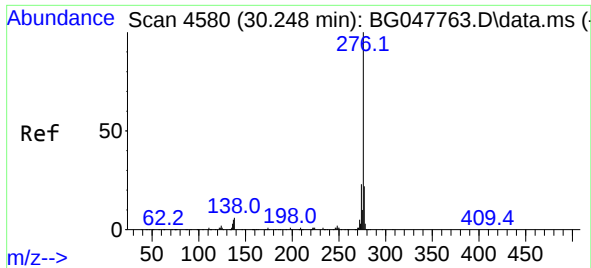


#91
Dibenzo(a,h)anthracene
Concen: 53.18 ng
RT: 29.113 min Scan# 4387
Delta R.T. 0.011 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03



Tgt Ion:278 Resp: 663018
Ion Ratio Lower Upper
278 100
139 5.4 10.5 15.7#
279 23.6 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 53.41 ng
RT: 30.253 min Scan# 4581
Delta R.T. 0.005 min
Lab File: BG047882.D
Acq: 6 Jan 2021 19:03

Tgt Ion:276 Resp: 651108
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 6.3 13.4 20.2#

Instrument :
BNA_G
ClientSampleId :
MTMS

Manual Integrations
APPROVED

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