

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047772.D
 Acq On : 18 Dec 2020 12:43
 Operator : CG/JU
 Sample : PB133650BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133650BS

Manual Integrations
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mohammad
 12/21/2020 10:41:15 AM

Quant Time: Dec 18 13:40:35 2020
 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	8.204	152	29966	20.00	ng	# 0.00
21) Naphthalene-d8	11.030	136	110707	20.00	ng	# 0.00
39) Acenaphthene-d10	14.825	164	84129	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	217134	20.00	ng	# 0.00
76) Chrysene-d12	21.835	240	204749	20.00	ng	# 0.00
86) Perylene-d12	25.190	264	214679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.730	112	228949	132.17	ng	0.00
7) Phenol-d6	7.346	99	308163	121.70	ng	0.00
23) Nitrobenzene-d5	9.373	82	200350	66.57	ng	0.00
42) 2,4,6-Tribromophenol	16.306	330	166870	116.19	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	455637	70.08	ng	0.00
79) Terphenyl-d14	20.143	244	850590	68.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.550	88	27352	36.75	ng	# 83
3) Pyridine	3.962	79	74187	38.63	ng	# 83
4) n-Nitrosodimethylamine	3.874	42	72758	47.87	ng	# 41
6) Aniline	7.516	93	104562	37.23	ng	91
8) 2-Chlorophenol	7.763	128	85288	48.30	ng	91
9) Benzaldehyde	7.322	77	23204m	13.98	ng	
10) Phenol	7.375	94	113921	49.62	ng	# 56
11) bis(2-Chloroethyl)ether	7.610	93	73296	44.80	ng	97
12) 1,3-Dichlorobenzene	8.092	146	101451	42.62	ng	# 87
13) 1,4-Dichlorobenzene	8.239	146	101315m	42.60	ng	
14) 1,2-Dichlorobenzene	8.562	146	96221	43.02	ng	91
15) Benzyl Alcohol	8.433	79	109855	48.97	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.733	45	70015	43.08	ng	88
17) 2-Methylphenol	8.639	107	76671	47.33	ng	# 77
18) Hexachloroethane	9.297	117	39200	42.04	ng	95
19) n-Nitroso-di-n-propyla...	9.003	70	77767	44.13	ng	# 92
20) 3+4-Methylphenols	8.968	107	105050	47.34	ng	85
22) Acetophenone	9.026	105	137612	43.43	ng	# 89
24) Nitrobenzene	9.414	77	127711	44.96	ng	# 80
25) Isophorone	9.937	82	206496	45.50	ng	# 92
26) 2-Nitrophenol	10.131	139	50712	45.12	ng	# 38
27) 2,4-Dimethylphenol	10.178	122	85843	53.06	ng	# 82
28) bis(2-Chloroethoxy)met...	10.419	93	96810	41.27	ng	97
29) 2,4-Dichlorophenol	10.666	162	96939	46.01	ng	95
30) 1,2,4-Trichlorobenzene	10.889	180	115677	42.80	ng	94
31) Naphthalene	11.083	128	269317	44.26	ng	98
32) Benzoic acid	10.307	122	24726	29.11	ng	# 79
33) 4-Chloroaniline	11.177	127	57220	22.13	ng	# 91
34) Hexachlorobutadiene	11.359	225	98374	41.27	ng	93
35) Caprolactam	11.941	113	29871m	44.65	ng	
36) 4-Chloro-3-methylphenol	12.281	107	105404	45.78	ng	88
37) 2-Methylnaphthalene	12.669	142	207062	43.87	ng	# 88
38) 1-Methylnaphthalene	12.886	142	193715	43.42	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.033	216	151174	43.78	ng	# 96
41) Hexachlorocyclopentadiene	13.010	237	217314	116.23	ng	99
43) 2,4,6-Trichlorophenol	13.262	196	97619	44.25	ng	98

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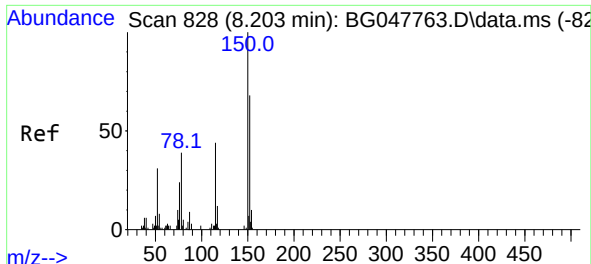
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.333	196	99074	45.39	ng	# 86
46) 1,1'-Biphenyl	13.662	154	284421	44.30	ng	94
47) 2-Chloronaphthalene	13.709	162	225097	43.12	ng	96
48) 2-Nitroaniline	13.903	65	81890	42.45	ng	# 70
49) Acenaphthylene	14.549	152	344610	44.48	ng	98
50) Dimethylphthalate	14.267	163	311010	42.89	ng	99
51) 2,6-Dinitrotoluene	14.391	165	67007	45.45	ng	# 50
52) Acenaphthene	14.890	154	283741m	51.93	ng	
53) 3-Nitroaniline	14.720	138	41460	28.38	ng	# 65
54) 2,4-Dinitrophenol	14.925	184	87984	93.16	ng	# 43
55) Dibenzofuran	15.219	168	352155	44.45	ng	93
56) 4-Nitrophenol	15.019	139	95072	90.28	ng	# 11
57) 2,4-Dinitrotoluene	15.178	165	93223	42.54	ng	# 69
58) Fluorene	15.865	166	296376	44.04	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.442	232	98605	44.22	ng	# 91
60) Diethylphthalate	15.624	149	301117	43.07	ng	98
61) 4-Chlorophenyl-phenyle...	15.854	204	186169	43.90	ng	95
62) 4-Nitroaniline	15.877	138	63179	39.32	ng	# 19
63) Azobenzene	16.147	77	292287	44.84	ng	84
65) 4,6-Dinitro-2-methylph...	15.936	198	63852	46.02	ng	83
66) n-Nitrosodiphenylamine	16.065	169	268664	43.24	ng	95
67) 4-Bromophenyl-phenylether	16.747	248	123034	42.17	ng	# 92
68) Hexachlorobenzene	16.870	284	130696	41.29	ng	# 95
69) Atrazine	16.999	200	98073	37.58	ng	94
70) Pentachlorophenol	17.211	266	157120	69.71	ng	100
71) Phenanthrene	17.604	178	504888	43.13	ng	97
72) Anthracene	17.698	178	507809	44.74	ng	96
73) Carbazole	17.957	167	427313	43.00	ng	97
74) Di-n-butylphthalate	18.498	149	494653	42.23	ng	# 95
75) Fluoranthene	19.596	202	684387	43.61	ng	93
77) Benzidine	19.767	184	185674	33.72	ng	100
78) Pyrene	19.961	202	664278	45.29	ng	96
80) Butylbenzylphthalate	20.824	149	212832	42.31	ng	# 83
81) Benzo(a)anthracene	21.817	228	651020	44.27	ng	99
82) 3,3'-Dichlorobenzidine	21.723	252	165071	31.89	ng	# 94
83) Chrysene	21.888	228	616530	44.39	ng	97
84) Bis(2-ethylhexyl)phtha...	21.700	149	309855	44.69	ng	95
85) Di-n-octyl phthalate	22.951	149	530044	45.09	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.038	276	764395	46.90	ng	# 83
88) Benzo(b)fluoranthene	24.120	252	716060	48.38	ng	# 94
89) Benzo(k)fluoranthene	24.191	252	670316	46.71	ng	# 93
90) Benzo(a)pyrene	25.031	252	624109	45.31	ng	# 94
91) Dibenzo(a,h)anthracene	29.103	278	629346	47.65	ng	# 93
92) Benzo(g,h,i)perylene	30.248	276	634905	49.16	ng	# 87

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



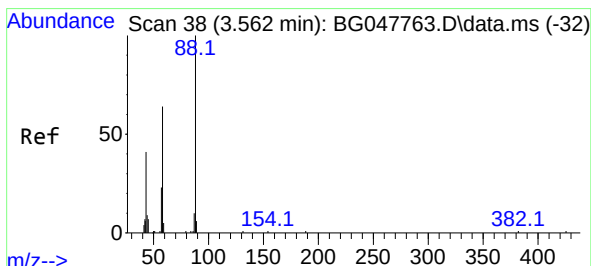
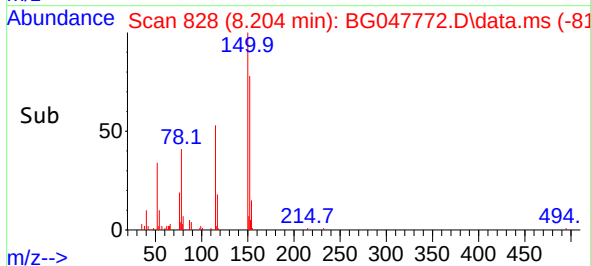
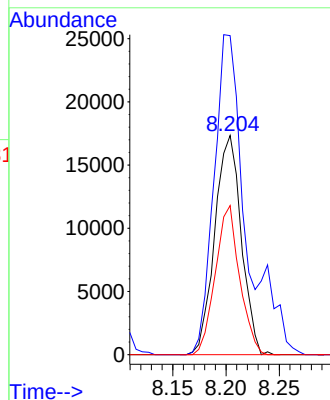
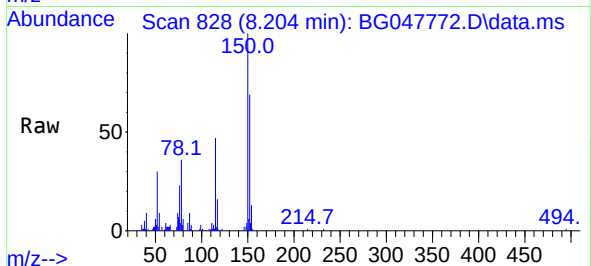
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.204 min Scan# 828
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 152 Resp: 29966
Ion Ratio Lower Upper
152 100
150 145.5 125.0 187.6
115 68.1 41.8 62.6#

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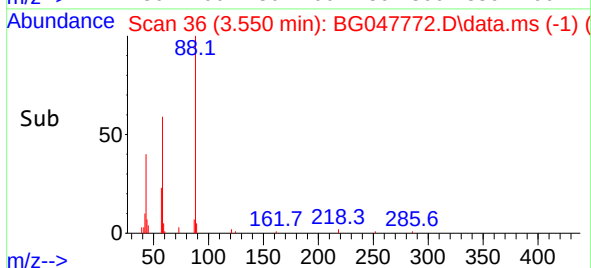
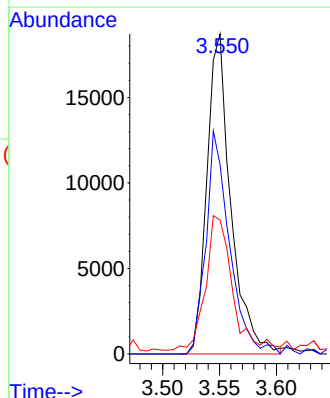
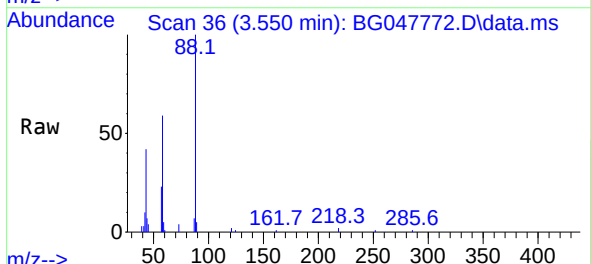
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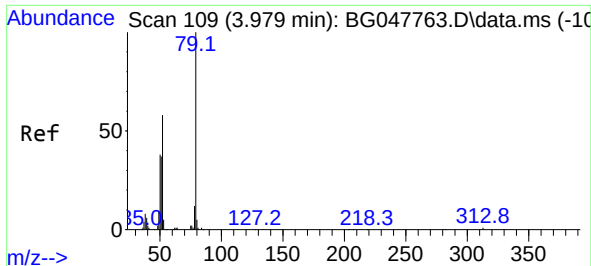
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#2
1,4-Dioxane
Concen: 36.75 ng
RT: 3.550 min Scan# 36
Delta R.T. -0.011 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 88 Resp: 27352
Ion Ratio Lower Upper
88 100
58 68.6 61.6 92.4
43 46.3 21.3 31.9#





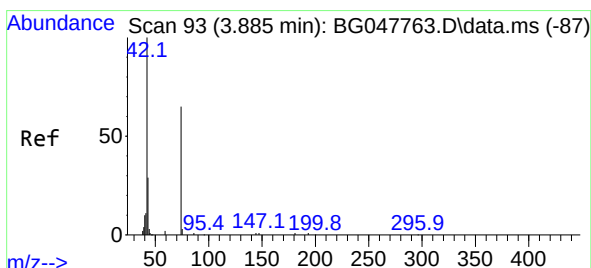
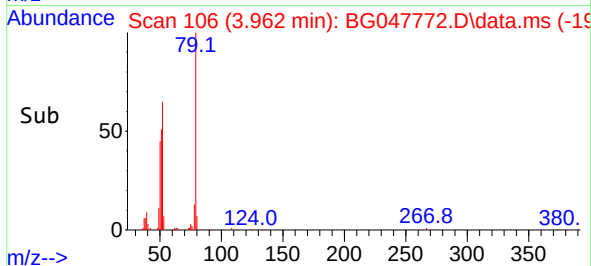
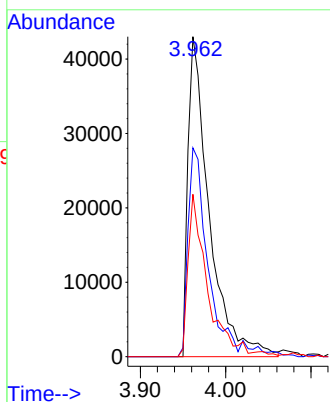
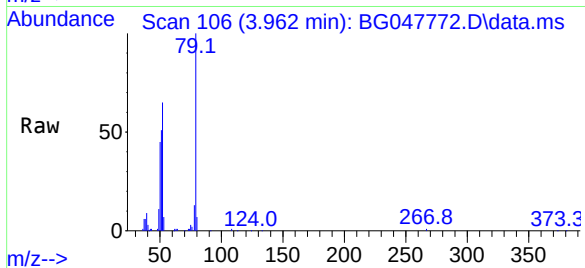
#3
Pyridine
Concen: 38.63 ng
RT: 3.962 min Scan# 106
Delta R.T. -0.017 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 79 Resp: 74187
Ion Ratio Lower Upper
79 100
52 65.2 61.3 91.9
51 50.7 28.4 42.6#

Instrument :
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ClientSampleId :
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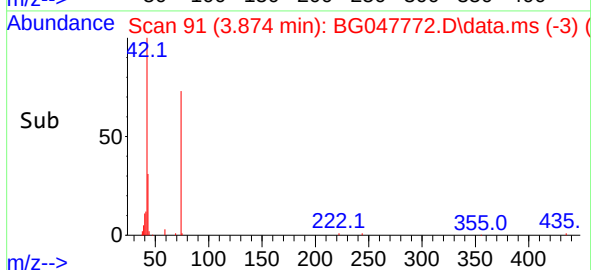
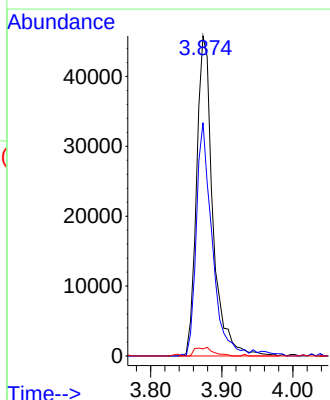
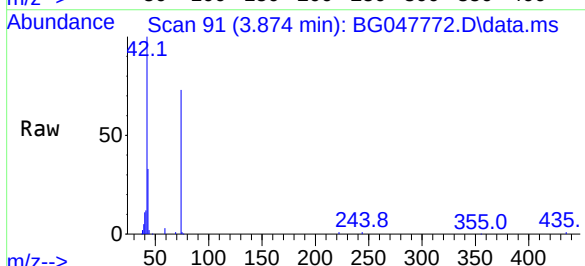
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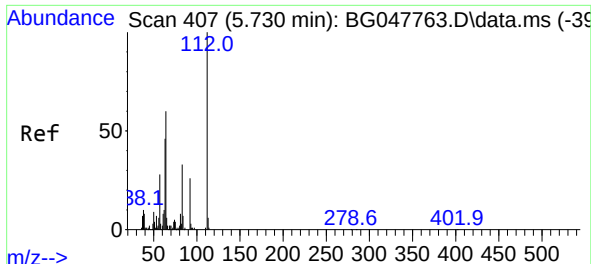
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#4
n-Nitrosodimethylamine
Concen: 47.87 ng
RT: 3.874 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 42 Resp: 72758
Ion Ratio Lower Upper
42 100
74 72.9 120.4 180.6#
44 2.2 6.2 9.2#





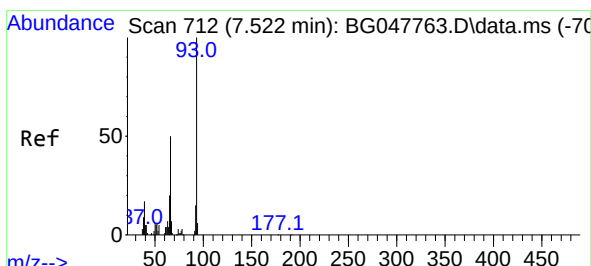
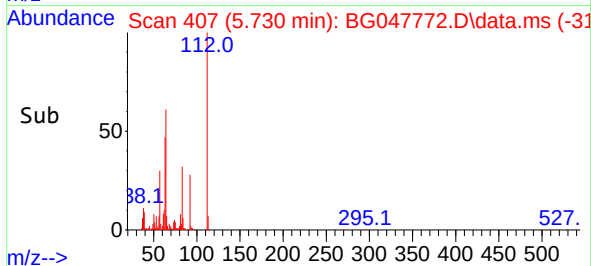
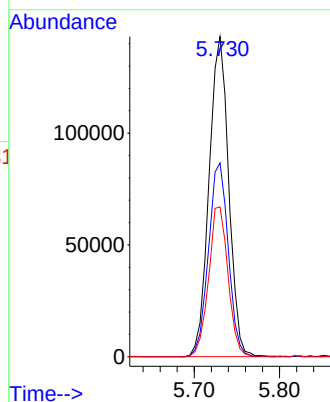
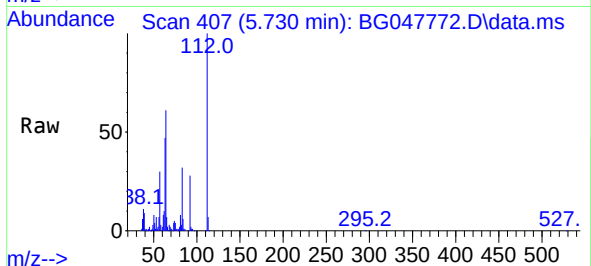
#5
2-Fluorophenol
Concen: 132.17 ng
RT: 5.730 min Scan# 407
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 112 Resp: 228949
Ion Ratio Lower Upper
112 100
64 60.5 46.7 70.1
63 46.8 22.8 34.2#

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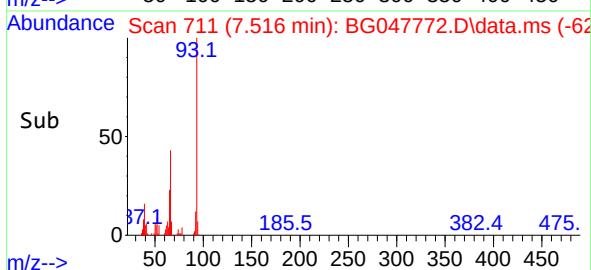
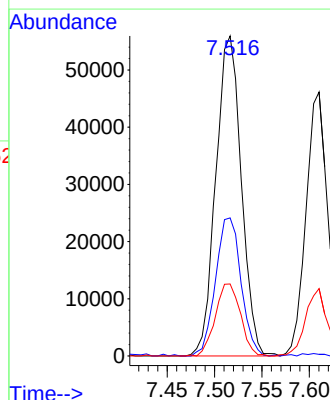
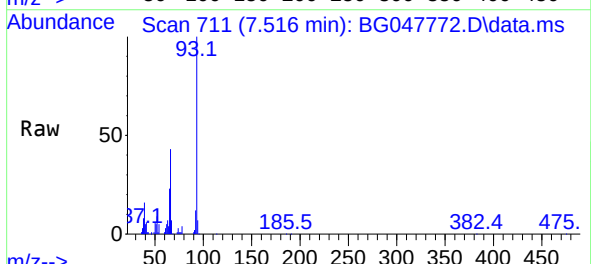
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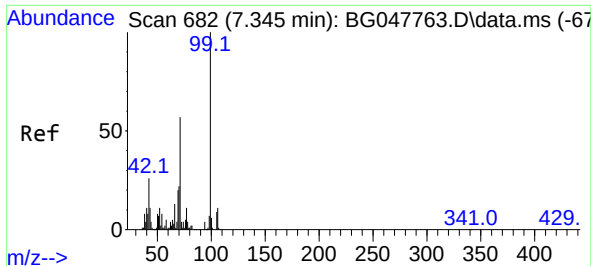
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#6
Aniline
Concen: 37.23 ng
RT: 7.516 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 93 Resp: 104562
Ion Ratio Lower Upper
93 100
66 43.2 29.5 44.3
65 22.5 15.5 23.3





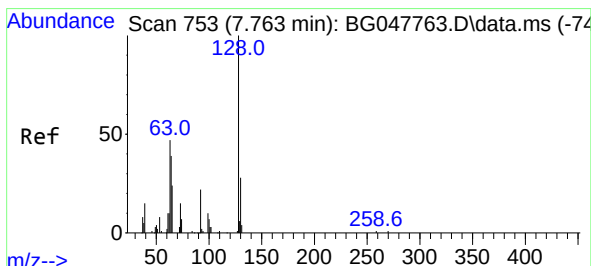
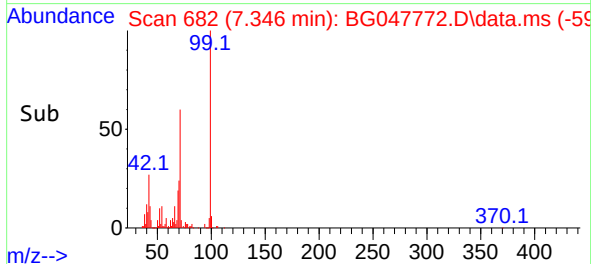
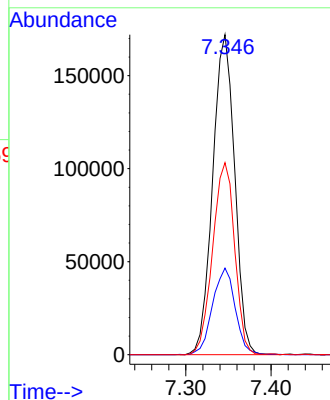
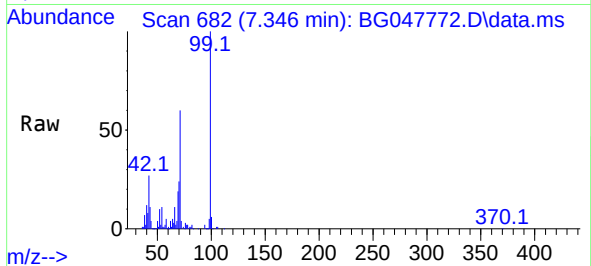
#7
Phenol-d6
Concen: 121.70 ng
RT: 7.346 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 99 Resp: 308163
Ion Ratio Lower Upper
99 100
42 27.1 12.8 19.2#
71 60.0 24.6 36.8#

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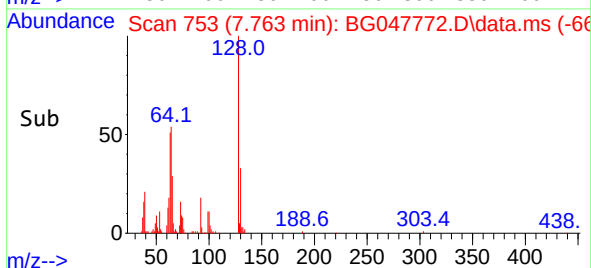
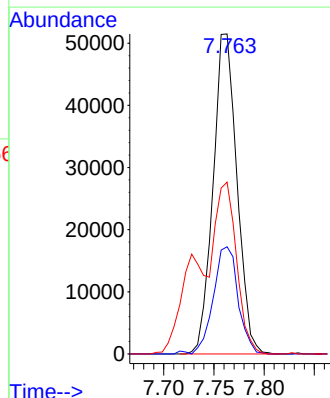
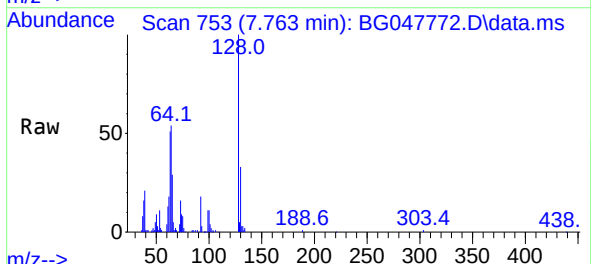
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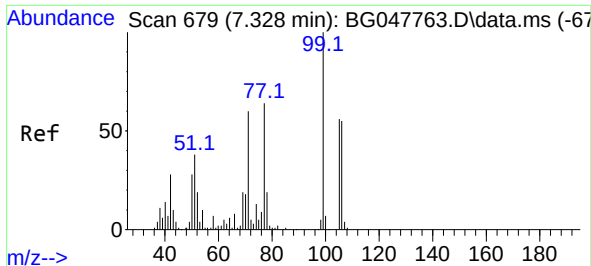
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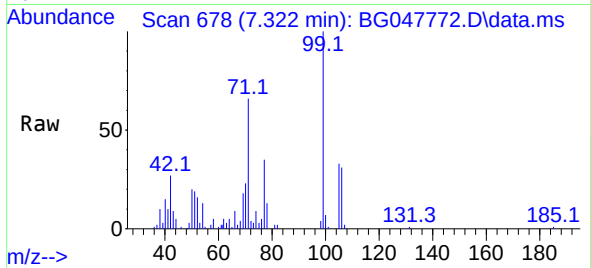
#8
2-Chlorophenol
Concen: 48.30 ng
RT: 7.763 min Scan# 753
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 128 Resp: 85288
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 53.7 24.8 64.8

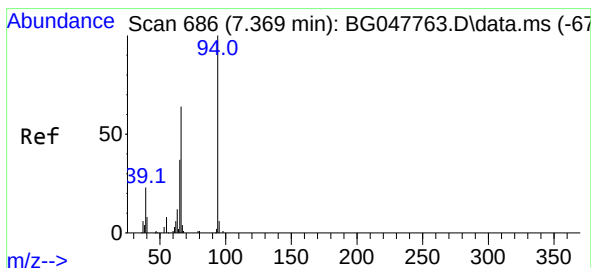
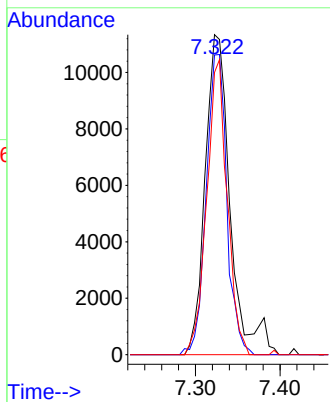
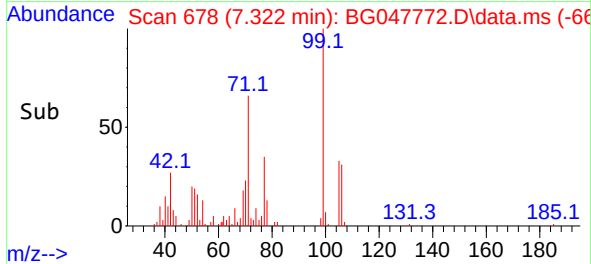




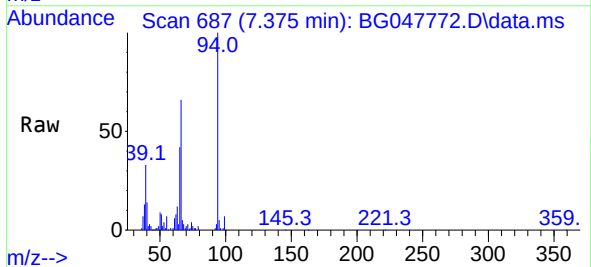
#9
Benzaldehyde
Concen: 13.98 ng m
RT: 7.322 min Scan# 678
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



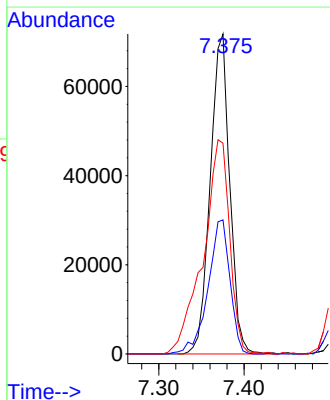
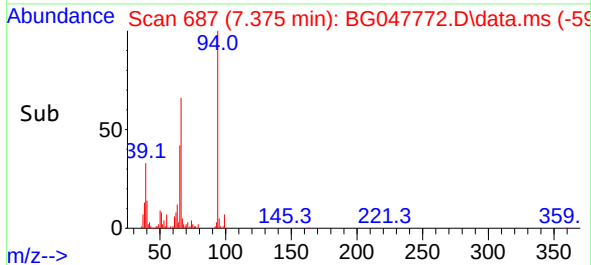
Tgt Ion: 77 Resp: 23204
Ion Ratio Lower Upper
77 100
105 93.7 85.9 125.9
106 88.2 80.9 120.9



#10
Phenol
Concen: 49.62 ng
RT: 7.375 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



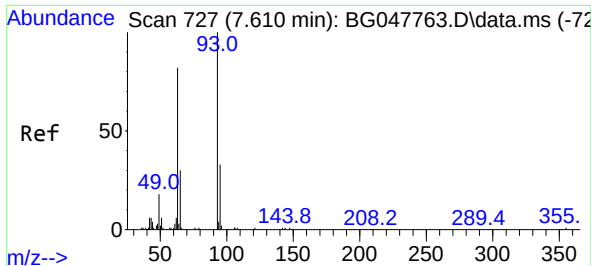
Tgt Ion: 94 Resp: 113921
Ion Ratio Lower Upper
94 100
65 41.9 6.6 46.6
66 65.9 13.9 53.9#



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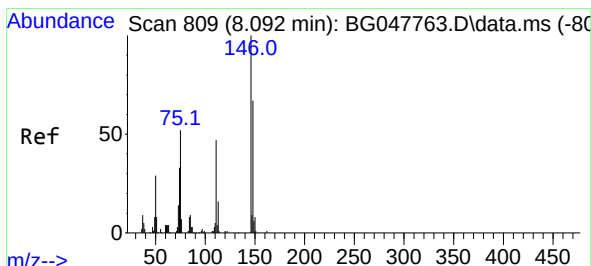
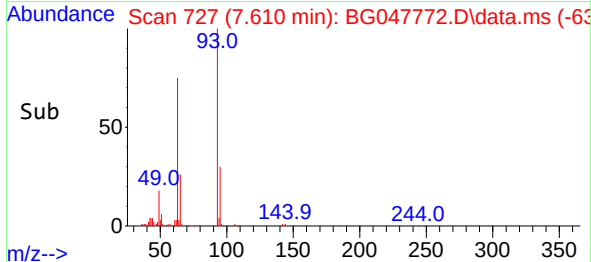
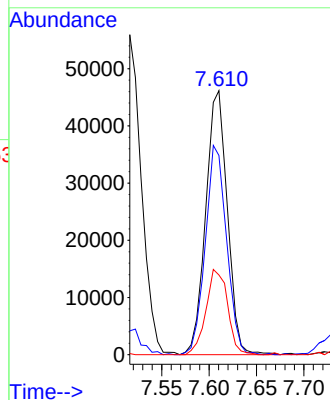
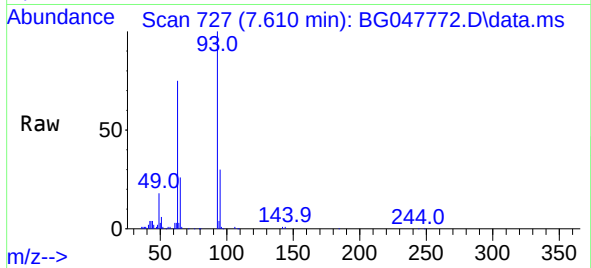
#11
bis(2-Chloroethyl)ether
Concen: 44.80 ng
RT: 7.610 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 93 Resp: 73296
Ion Ratio Lower Upper
93 100
63 75.5 56.4 96.4
95 30.2 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
PB133650BS

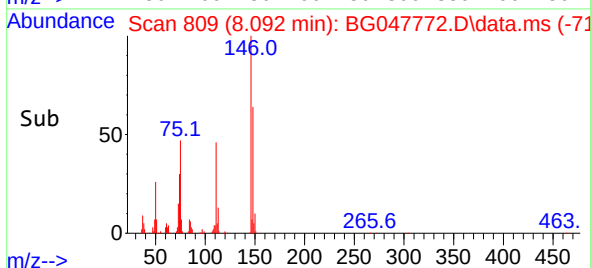
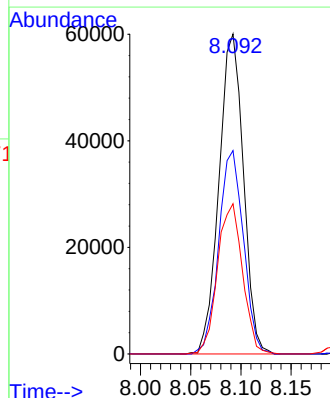
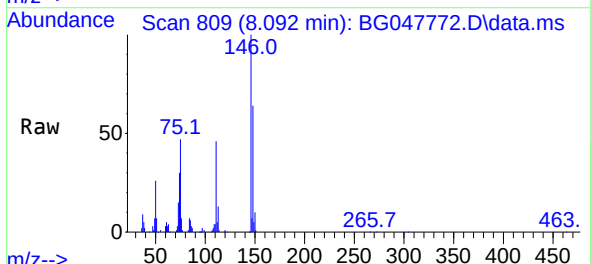
Manual Integrations
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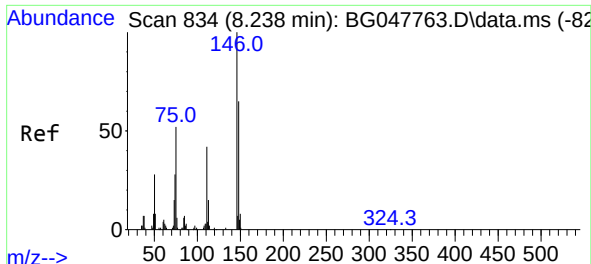
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.62 ng
RT: 8.092 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 146 Resp: 101451
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
75 46.9 20.1 30.1#





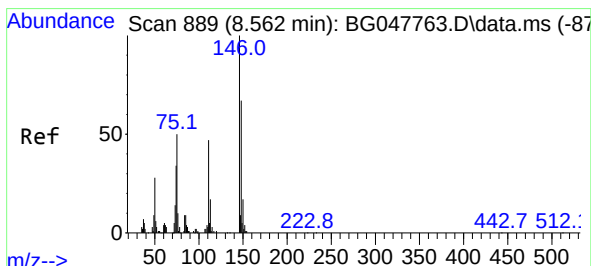
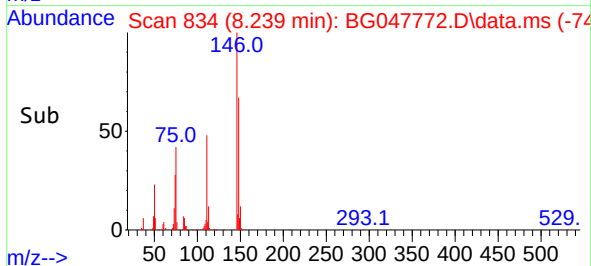
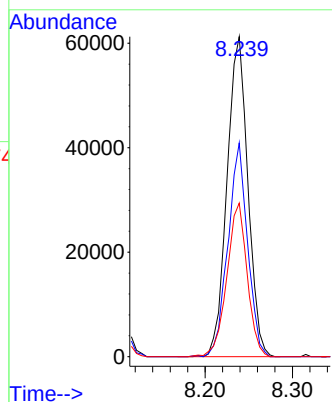
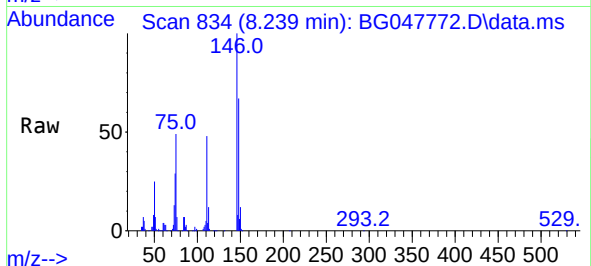
#13
1,4-Dichlorobenzene
Concen: 42.60 ng m
RT: 8.239 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:146 Resp: 101315
Ion Ratio Lower Upper
146 100
148 66.8 51.1 76.7
111 48.0 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
PB133650BS

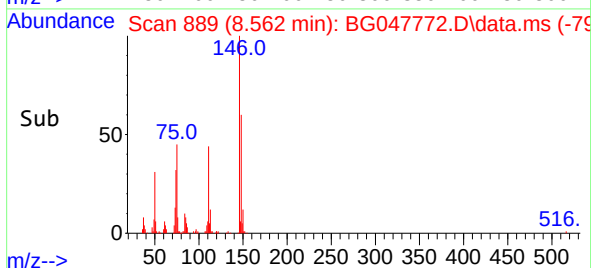
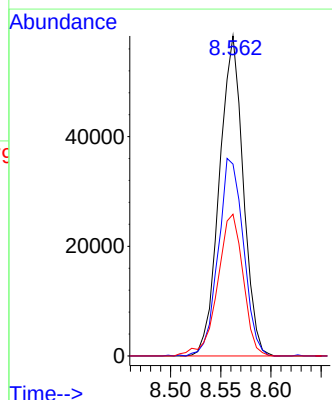
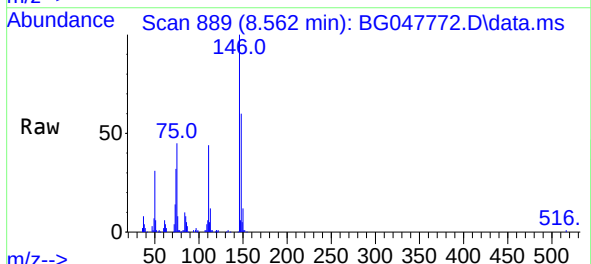
Manual Integrations
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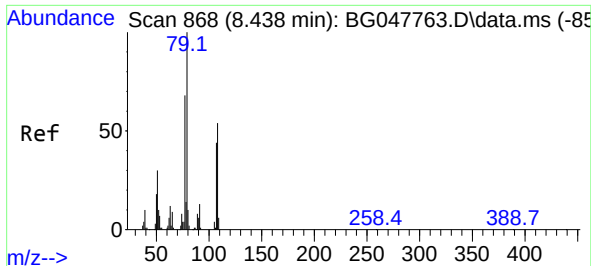
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.02 ng
RT: 8.562 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:146 Resp: 96221
Ion Ratio Lower Upper
146 100
148 60.0 53.0 79.6
111 44.3 30.7 46.1





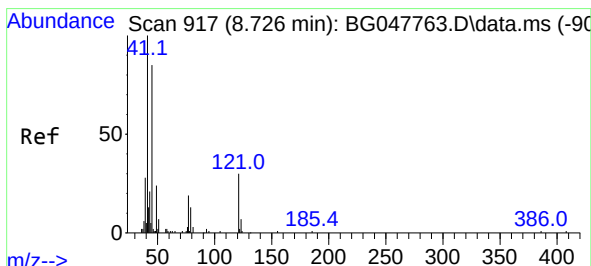
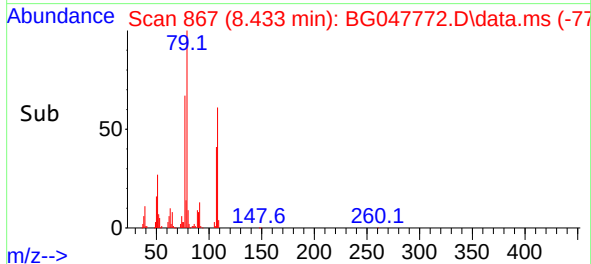
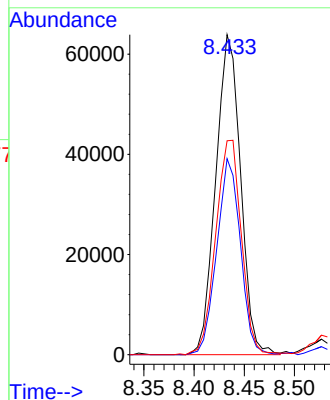
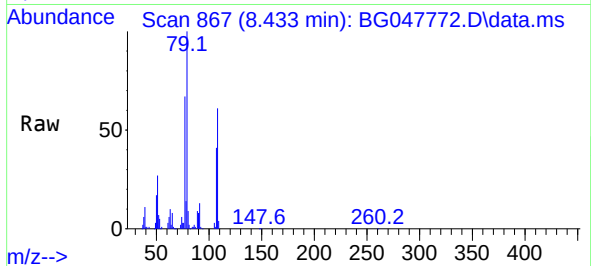
#15
Benzyl Alcohol
Concen: 48.97 ng
RT: 8.433 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 79 Resp: 109855
Ion Ratio Lower Upper
79 100
108 61.3 65.5 98.3#
77 66.9 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
PB133650BS

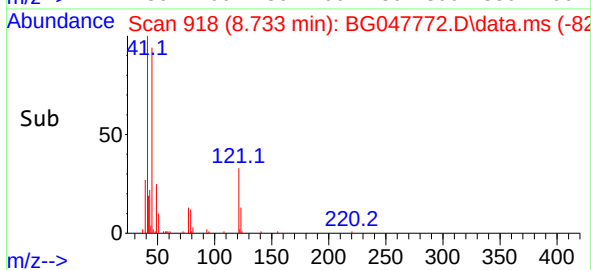
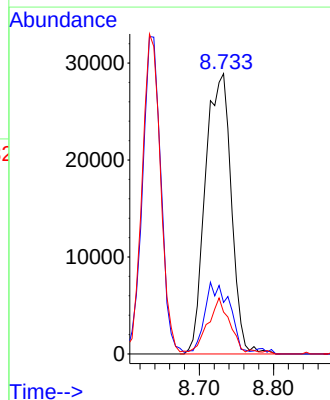
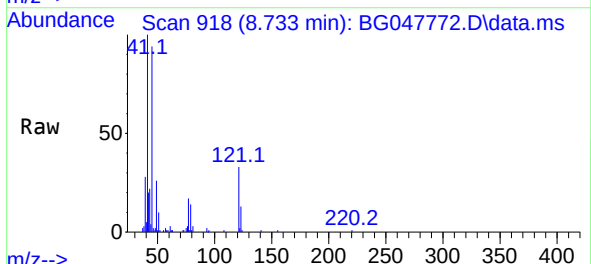
Manual Integrations
APPROVED

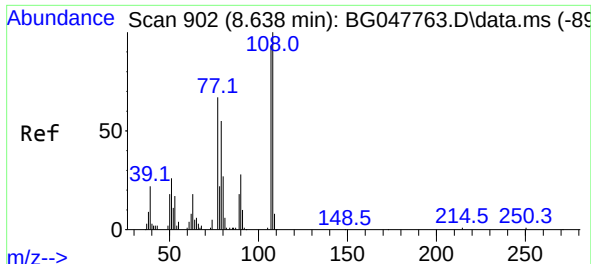
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.08 ng
RT: 8.733 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 45 Resp: 70015
Ion Ratio Lower Upper
45 100
77 18.4 0.0 33.4
79 15.0 0.0 30.8





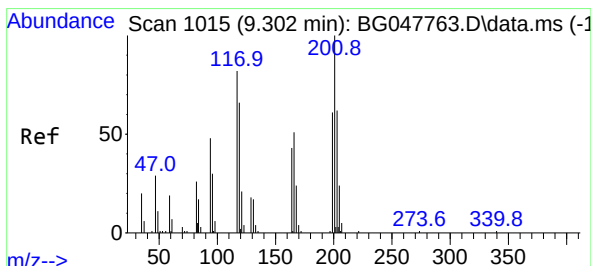
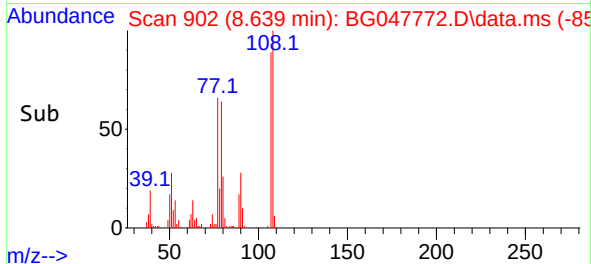
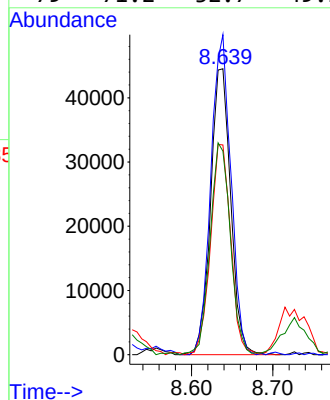
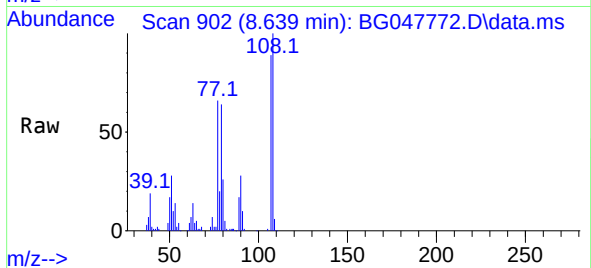
#17
2-Methylphenol
Concen: 47.33 ng
RT: 8.639 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	107	Resp:	76671
Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.2	130.8
77	73.4	33.8	50.8#
79	71.2	32.7	49.1#

Instrument :
BNA_G
ClientSampled :
PB133650BS

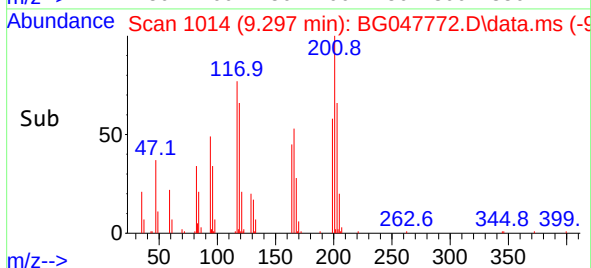
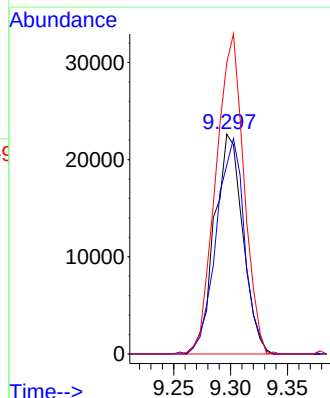
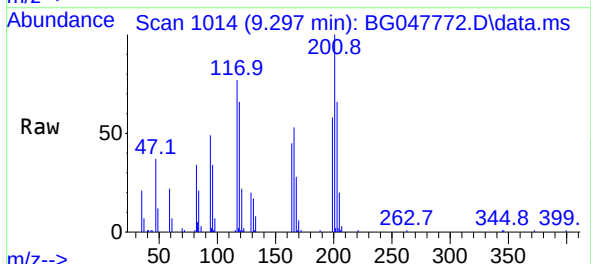
Manual Integrations
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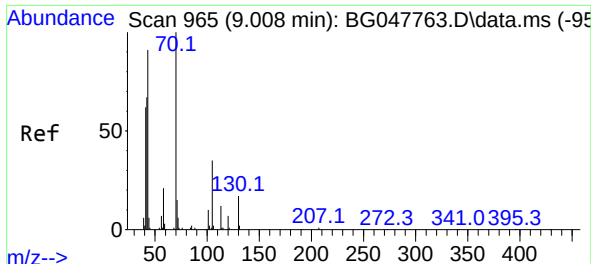
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#18
Hexachloroethane
Concen: 42.04 ng
RT: 9.297 min Scan# 1014
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	117	Resp:	39200
Ion	Ratio	Lower	Upper
117	100		
119	87.2	77.5	116.3
201	132.5	104.9	157.3





#19

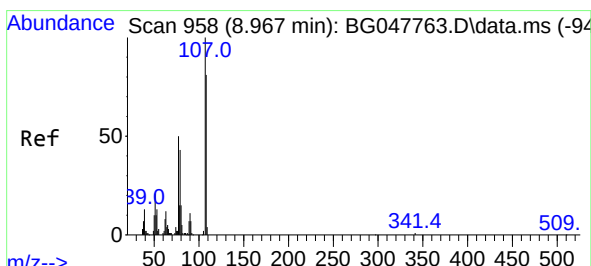
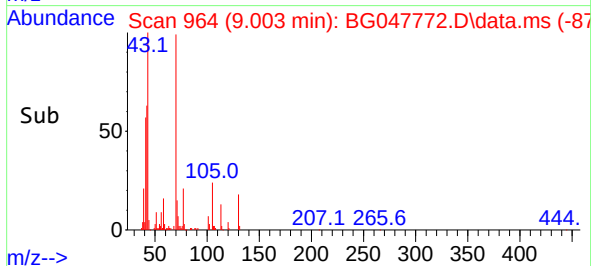
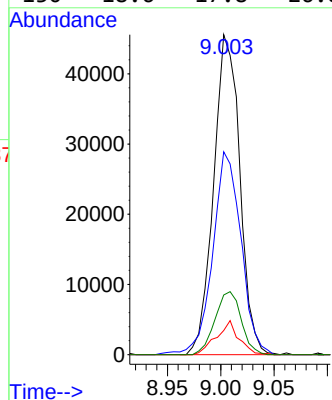
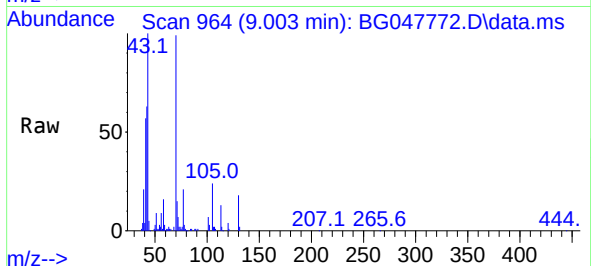
n-Nitroso-di-n-propylamine
Concen: 44.13 ng
RT: 9.003 min Scan# 964
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	70	Resp:	77767
Ion	Ratio	Lower	Upper
70	100		
42	63.4	45.6	68.4
101	7.5	8.4	12.6#
130	18.6	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
PB133650BS

Manual Integrations
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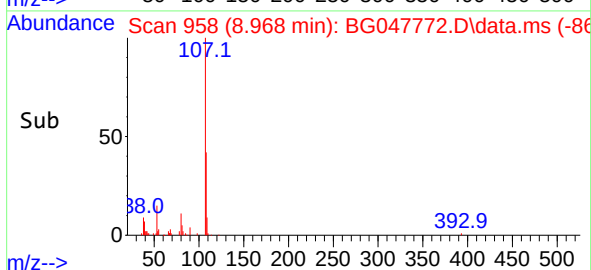
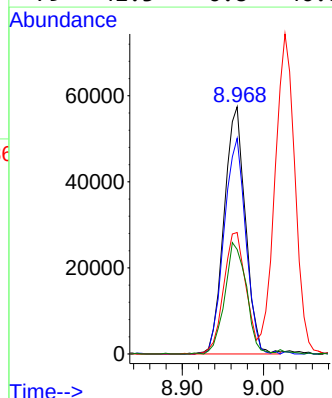
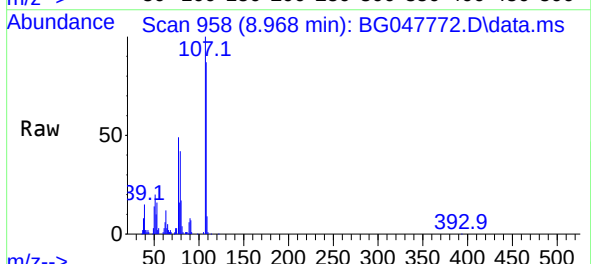
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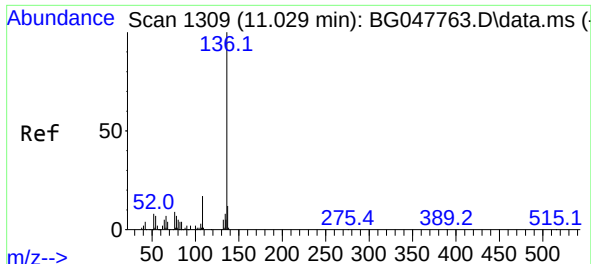


#20

3+4-Methylphenols
Concen: 47.34 ng
RT: 8.968 min Scan# 958
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

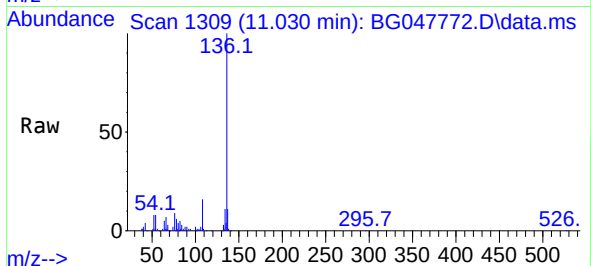
Tgt Ion:	107	Resp:	105050
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.6	110.6
77	49.1	10.2	50.2
79	42.3	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.030 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

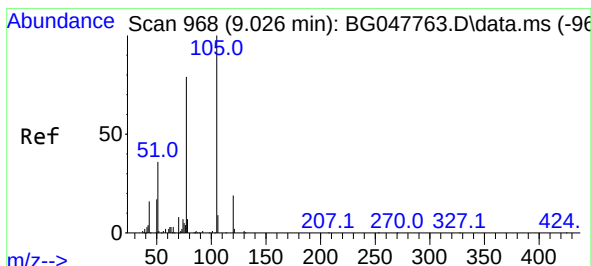
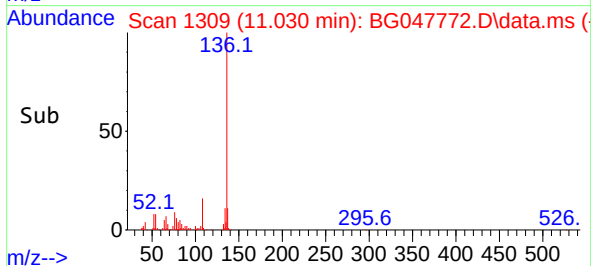
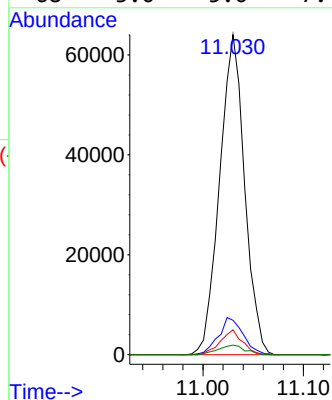
Instrument :
BNA_G
ClientSampleId :
PB133650BS



Tgt Ion:136 Resp: 110707
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.8 6.2 9.4
68 3.0 5.0 7.4#

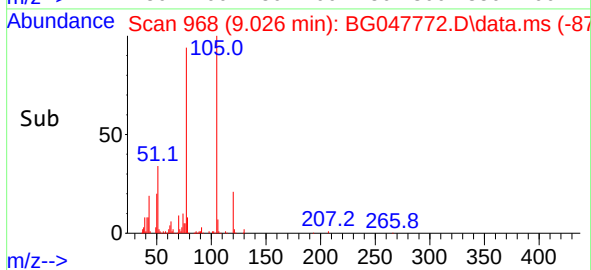
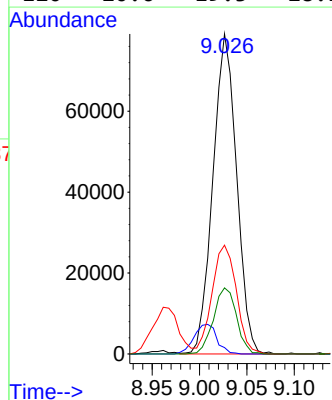
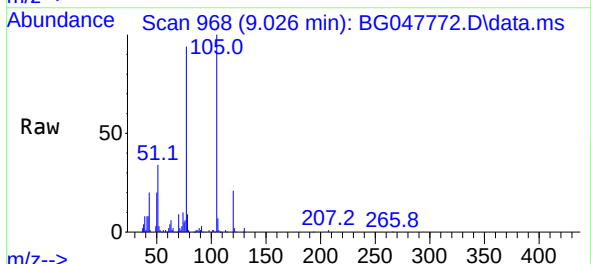
Manual Integrations
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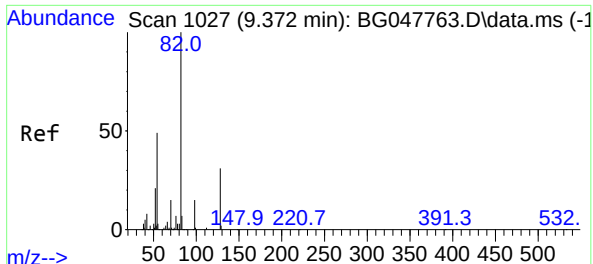
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#22
Acetophenone
Concen: 43.43 ng
RT: 9.026 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

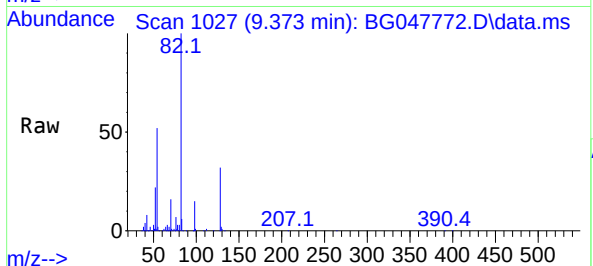
Tgt Ion:105 Resp: 137612
Ion Ratio Lower Upper
105 100
71 2.0 2.7 4.1#
51 34.0 21.0 31.6#
120 20.6 19.3 28.9





#23
Nitrobenzene-d5
Concen: 66.57 ng
RT: 9.373 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

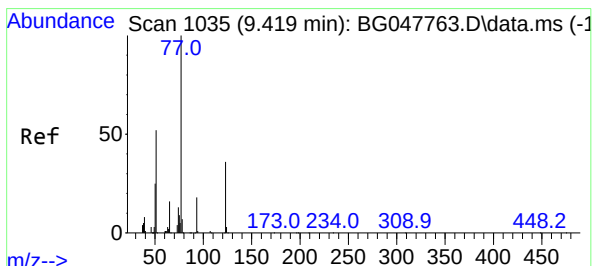
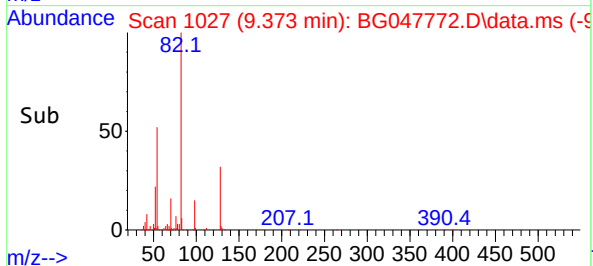
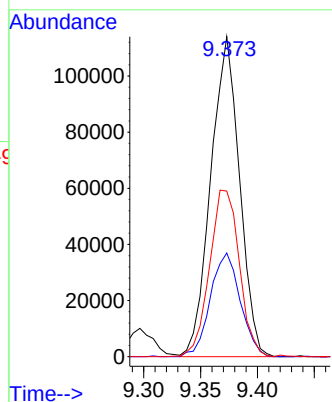
Instrument :
BNA_G
ClientSampleId :
PB133650BS



Tgt Ion: 82 Resp: 200350
Ion Ratio Lower Upper
82 100
128 32.4 37.0 55.6#
54 51.7 39.0 58.4

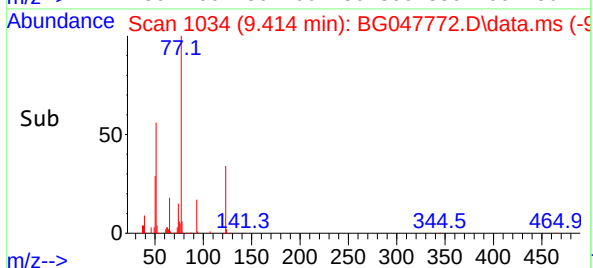
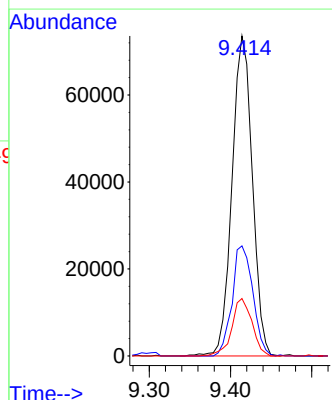
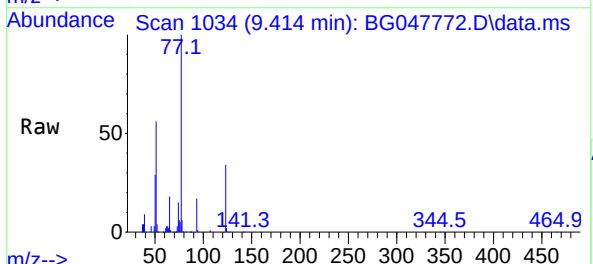
Manual Integrations
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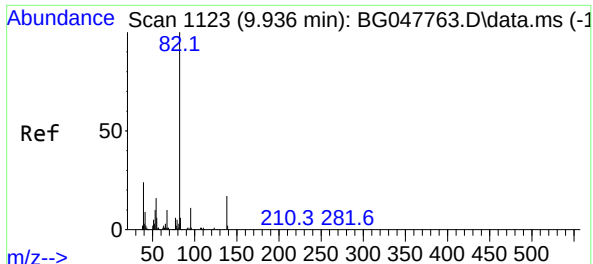
mohammad
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#24
Nitrobenzene
Concen: 44.96 ng
RT: 9.414 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 77 Resp: 127711
Ion Ratio Lower Upper
77 100
123 34.4 39.7 59.5#
65 18.0 10.4 15.6#





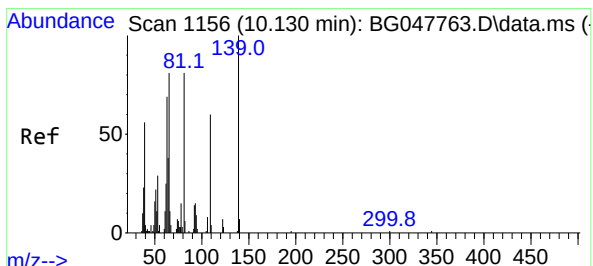
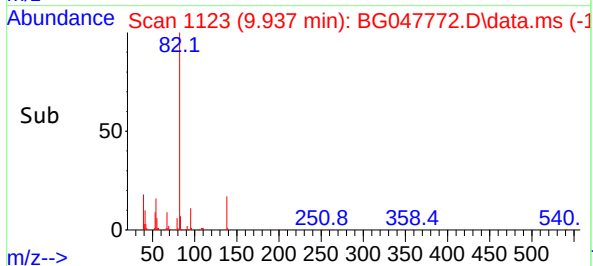
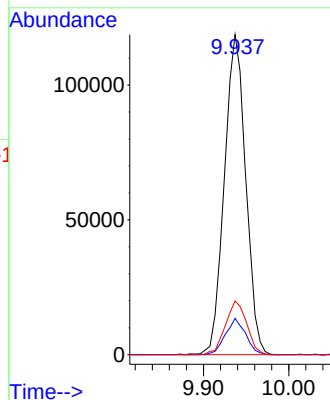
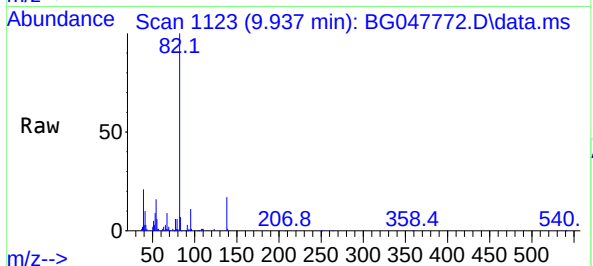
#25
Isophorone
Concen: 45.50 ng
RT: 9.937 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 82 Resp: 206496
Ion Ratio Lower Upper
82 100
95 11.3 5.6 8.4#
138 16.8 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PB133650BS

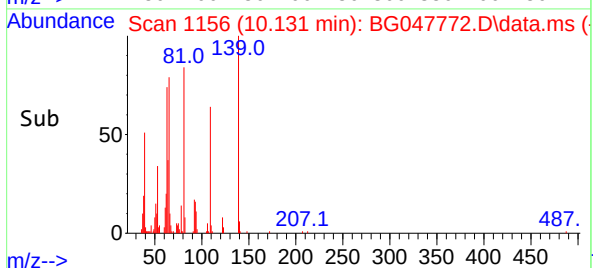
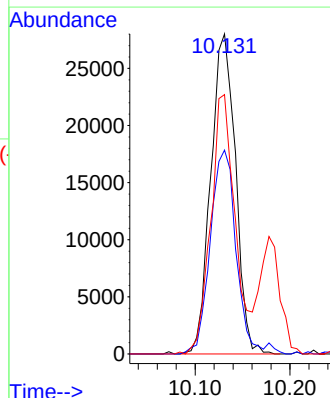
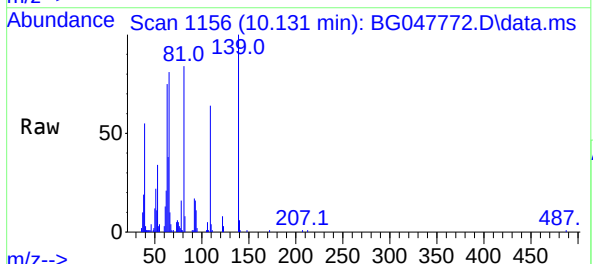
Manual Integrations
APPROVED

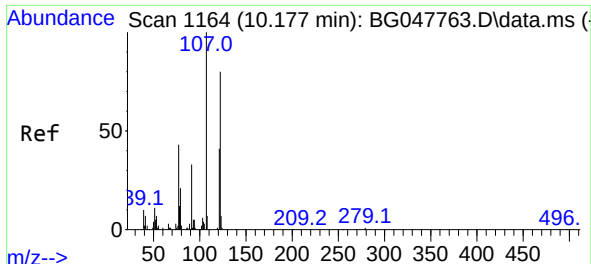
mohammad
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#26
2-Nitrophenol
Concen: 45.12 ng
RT: 10.131 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

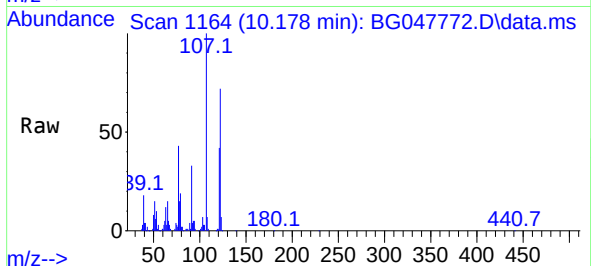
Tgt Ion: 139 Resp: 50712
Ion Ratio Lower Upper
139 100
109 63.7 20.7 31.1#
65 81.1 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 53.06 ng
RT: 10.178 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

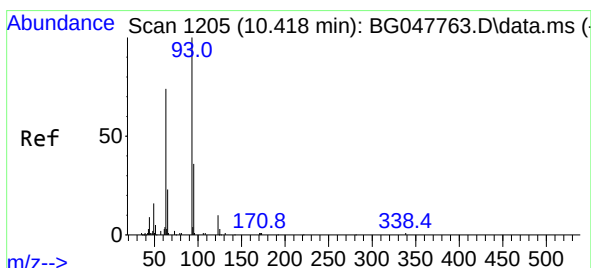
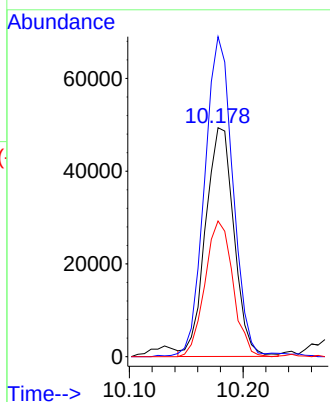
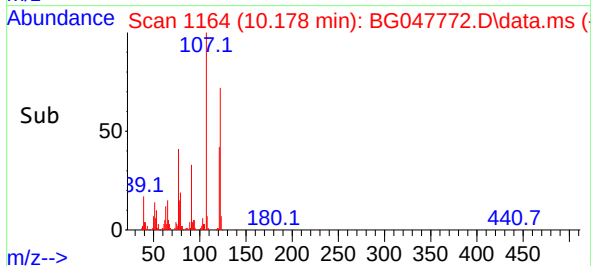
Instrument :
BNA_G
ClientSampleId :
PB133650BS



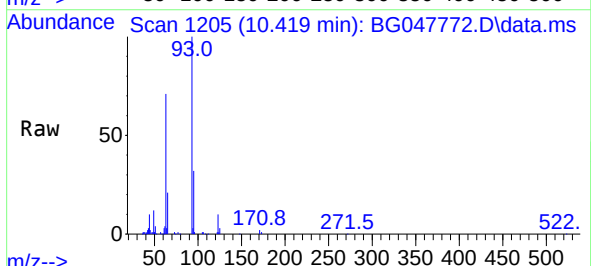
Tgt Ion:122 Resp: 85843
Ion Ratio Lower Upper
122 100
107 139.8 89.2 133.8#
121 59.3 46.9 70.3

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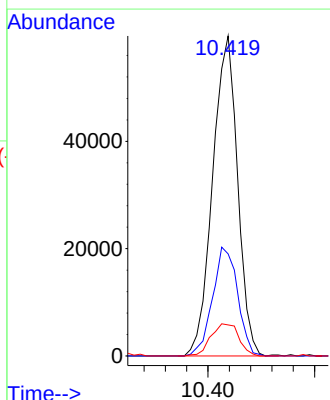
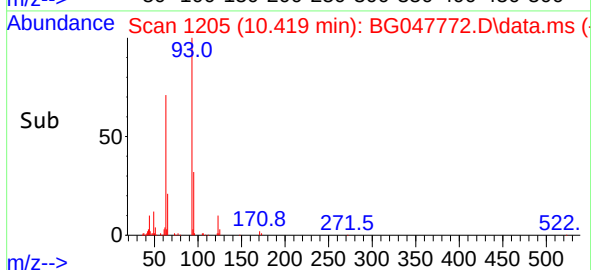
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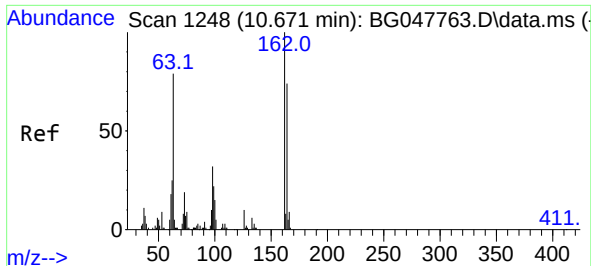


#28
bis(2-Chloroethoxy)methane
Concen: 41.27 ng
RT: 10.419 min Scan# 1205
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



Tgt Ion: 93 Resp: 96810
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 9.7 9.4 14.0





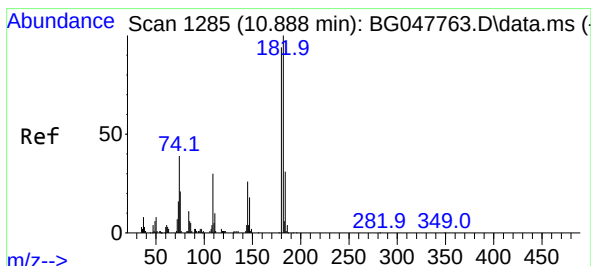
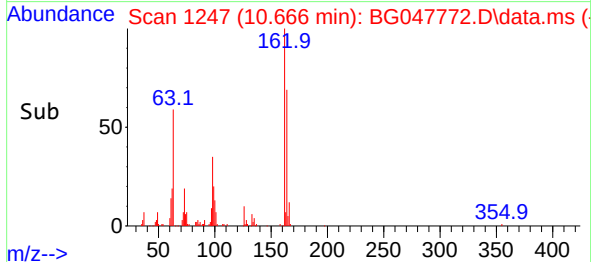
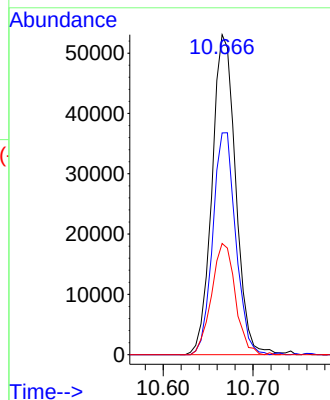
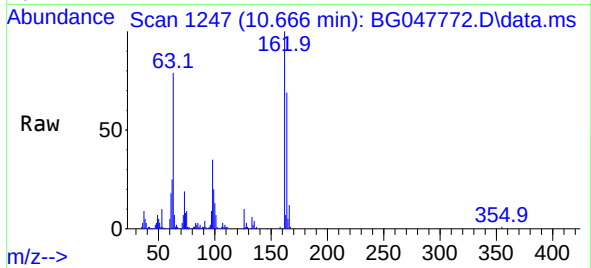
#29
2,4-Dichlorophenol
Concen: 46.01 ng
RT: 10.666 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:162 Resp: 96939
Ion Ratio Lower Upper
162 100
164 69.3 45.6 85.6
98 34.8 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
PB133650BS

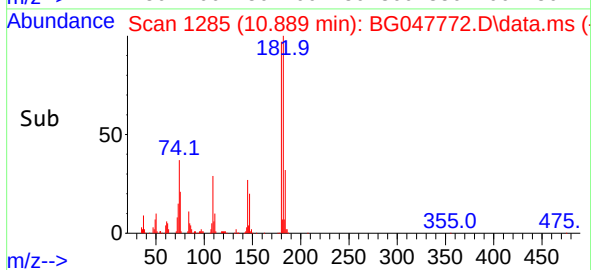
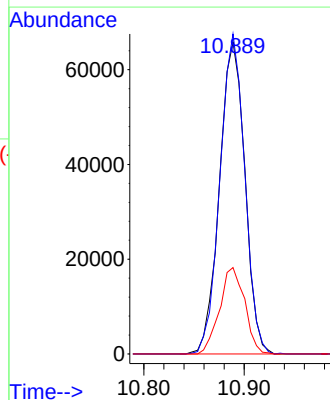
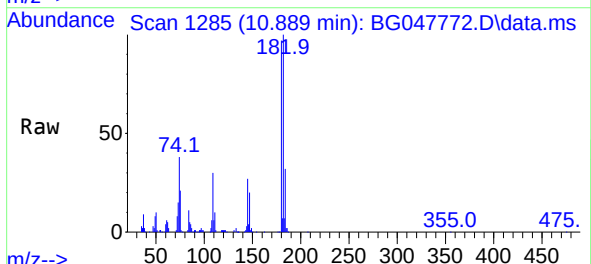
Manual Integrations
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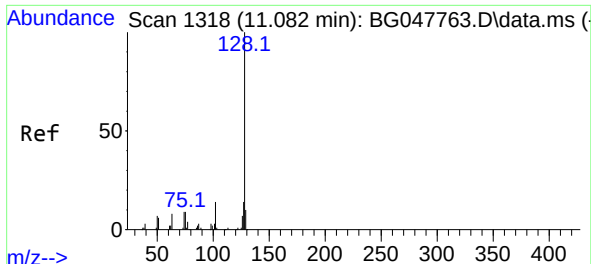
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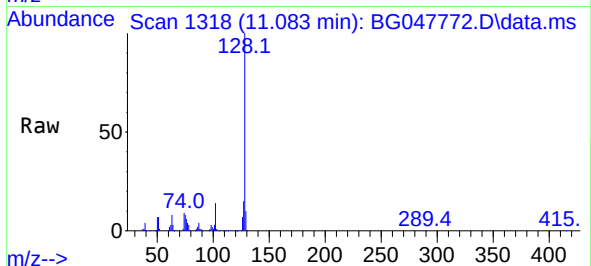
#30
1,2,4-Trichlorobenzene
Concen: 42.80 ng
RT: 10.889 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:180 Resp: 115677
Ion Ratio Lower Upper
180 100
182 102.6 76.9 115.3
145 27.7 21.4 32.0

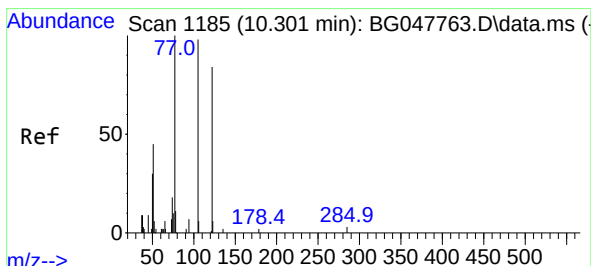
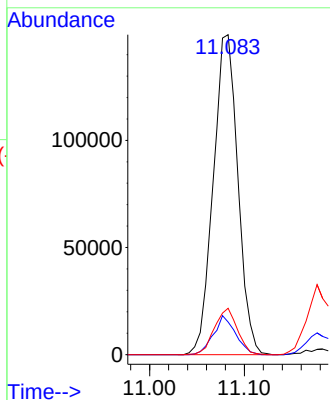
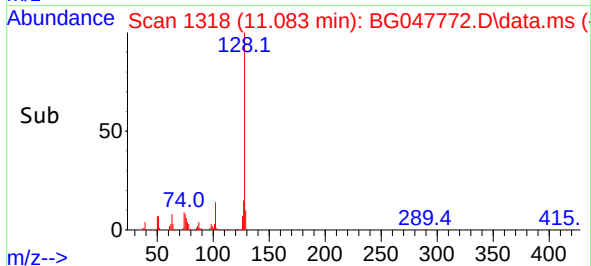




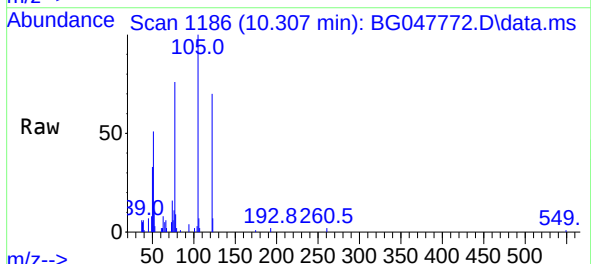
#31
Naphthalene
Concen: 44.26 ng
RT: 11.083 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



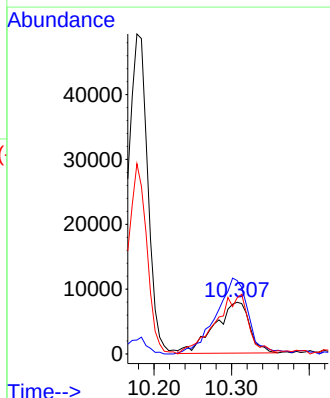
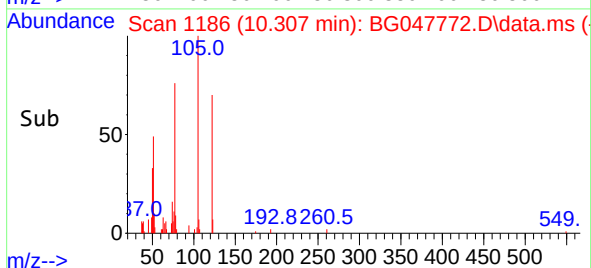
Tgt Ion:128 Resp: 269317
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 29.11 ng
RT: 10.307 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



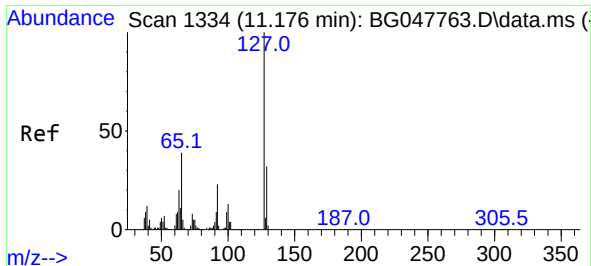
Tgt Ion:122 Resp: 24726
Ion Ratio Lower Upper
122 100
105 142.2 103.7 143.7
77 108.5 63.0 103.0#



Instrument :
BNA_G
ClientSampleId :
PB133650BS

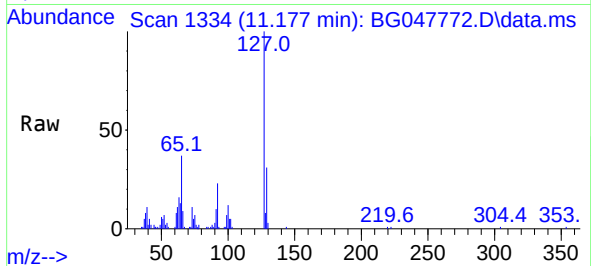
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#33
4-Chloroaniline
Concen: 22.13 ng
RT: 11.177 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

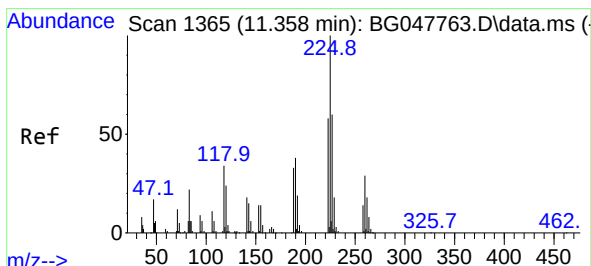
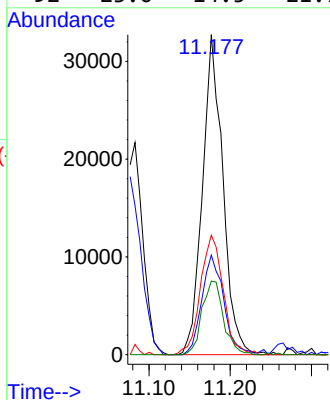
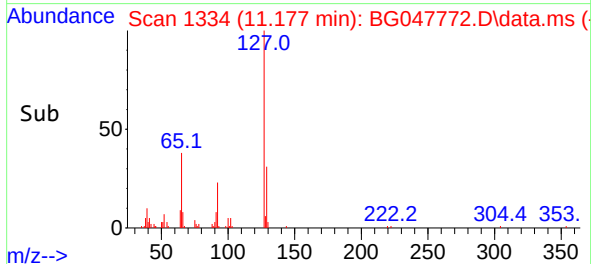
Instrument :
BNA_G
ClientSampleId :
PB133650BS



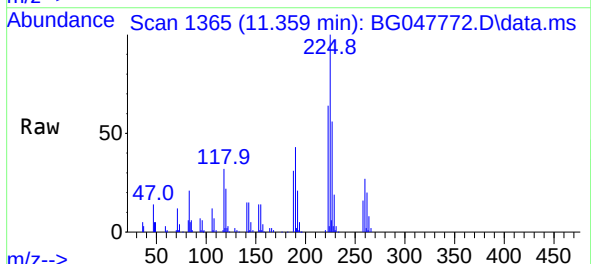
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.8	40.2
65	37.4	23.8	35.6#
92	23.0	14.5	21.7#

Manual Integrations
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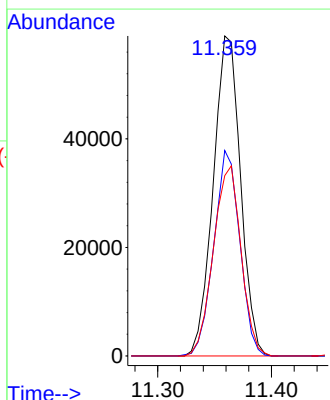
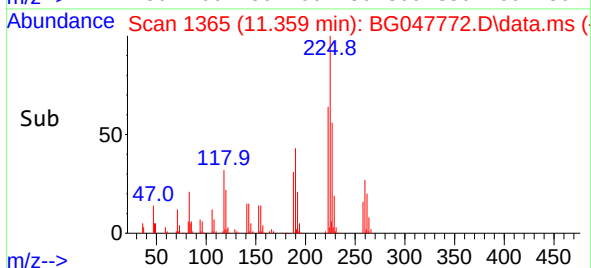
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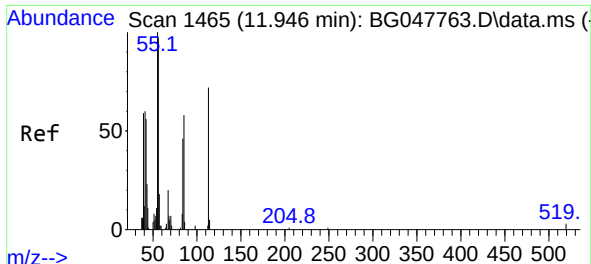


#34
Hexachlorobutadiene
Concen: 41.27 ng
RT: 11.359 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



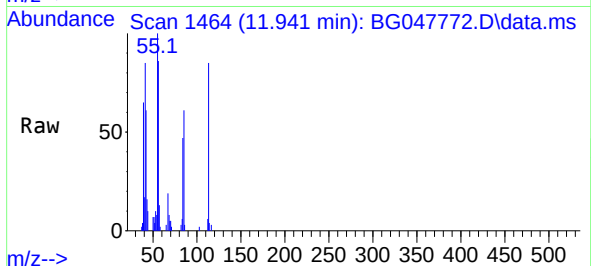
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.5	74.3
227	56.4	52.0	78.0





#35
Caprolactam
Concen: 44.65 ng m
RT: 11.941 min Scan# 1464
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

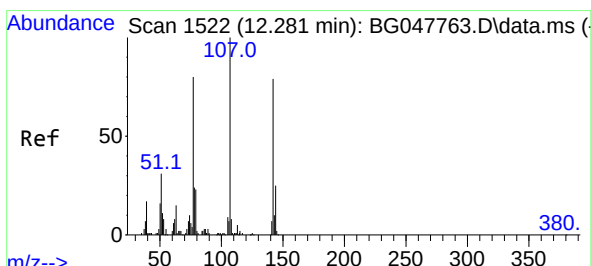
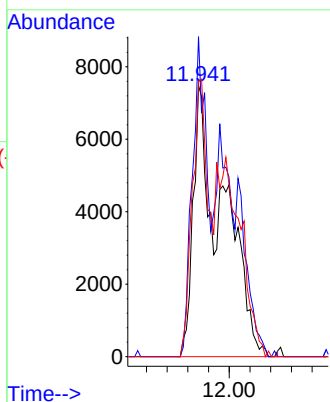
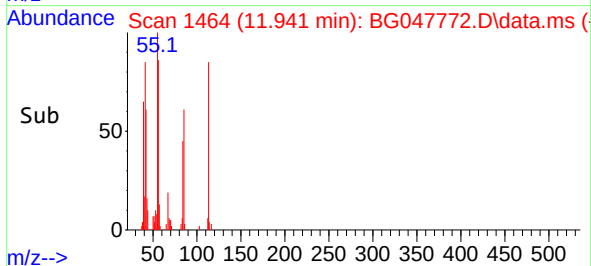
Instrument :
BNA_G
ClientSampleId :
PB133650BS



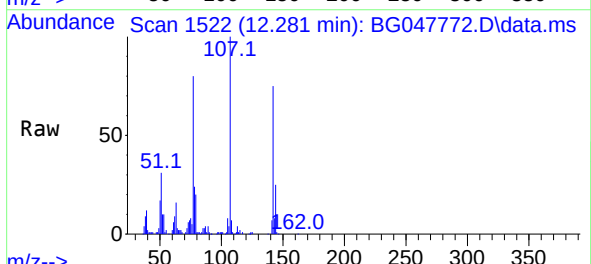
Tgt Ion:113 Resp: 29871
Ion Ratio Lower Upper
113 100
55 118.0 149.2 189.2#
56 101.5 107.2 147.2#

Manual Integrations
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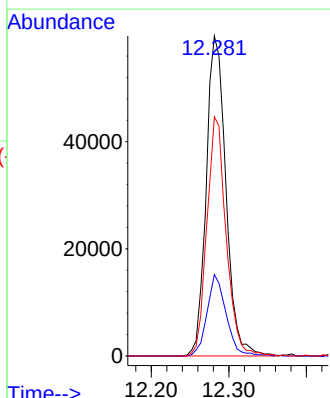
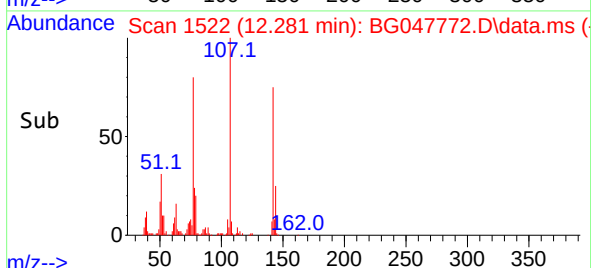
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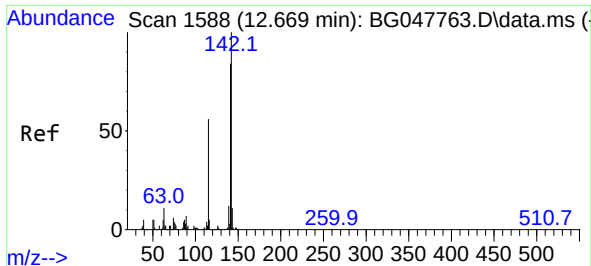


#36
4-Chloro-3-methylphenol
Concen: 45.78 ng
RT: 12.281 min Scan# 1522
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



Tgt Ion:107 Resp: 105404
Ion Ratio Lower Upper
107 100
144 25.5 22.5 33.7
142 74.7 70.8 106.2





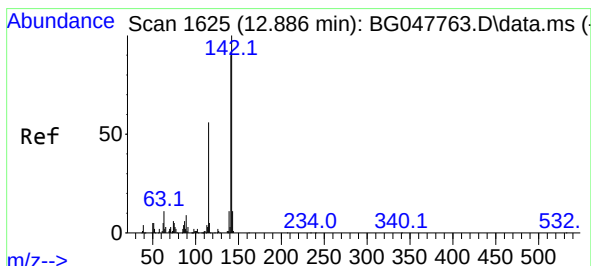
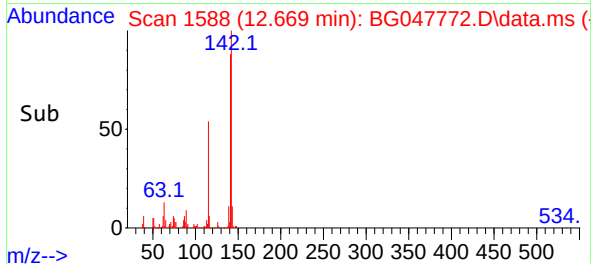
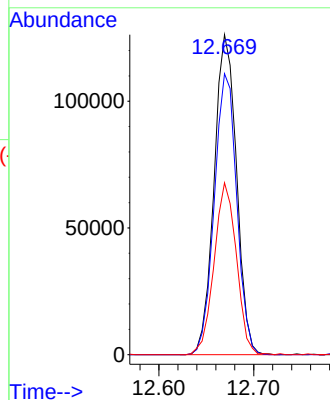
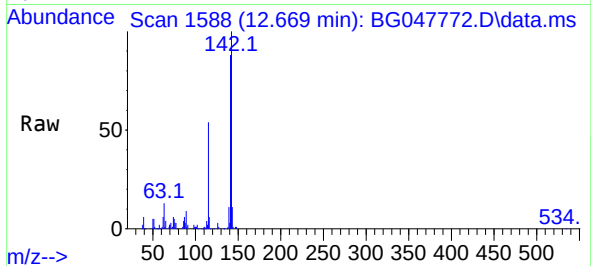
#37
2-Methylnaphthalene
Concen: 43.87 ng
RT: 12.669 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:142 Resp: 207062
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 53.7 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
PB133650BS

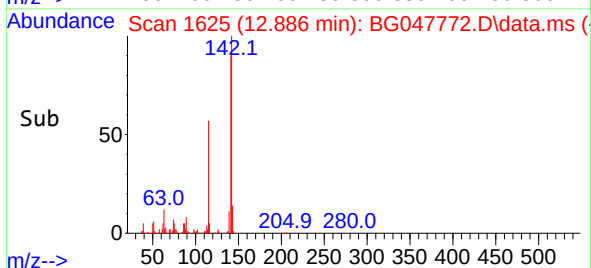
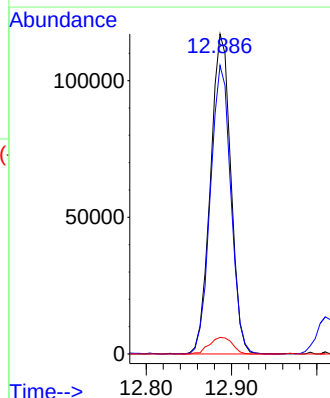
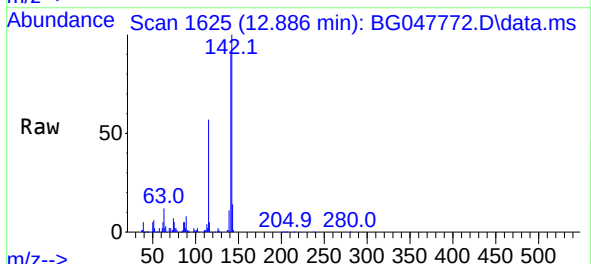
Manual Integrations
APPROVED

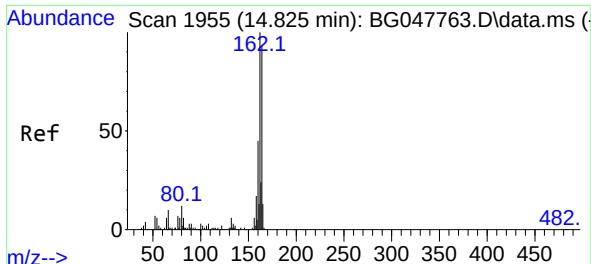
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#38
1-Methylnaphthalene
Concen: 43.42 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

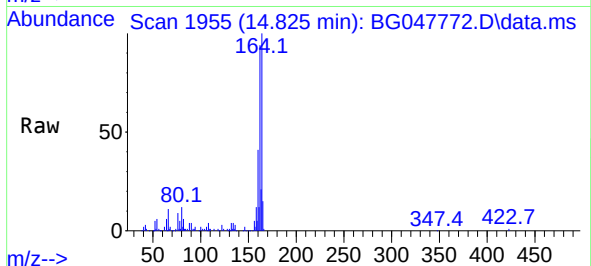
Tgt Ion:142 Resp: 193715
Ion Ratio Lower Upper
142 100
141 90.1 75.4 113.2
116 5.1 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.825 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

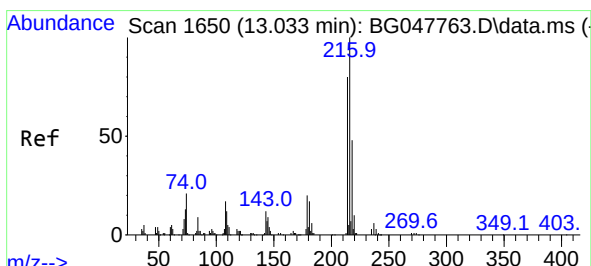
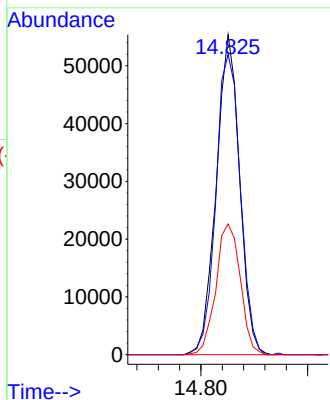
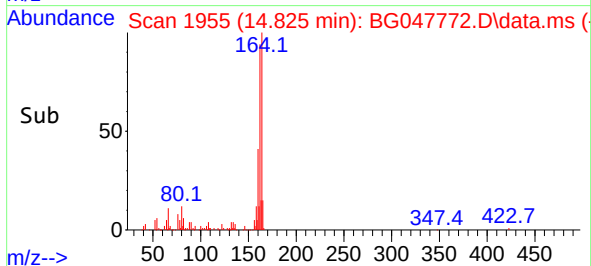
Instrument :
BNA_G
ClientSampleId :
PB133650BS



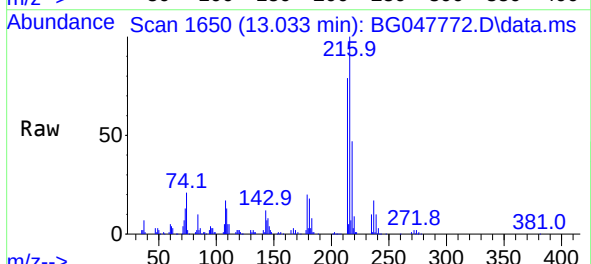
Tgt Ion:164 Resp: 84129
Ion Ratio Lower Upper
164 100
162 93.8 82.3 123.5
160 40.8 35.3 52.9

Manual Integrations
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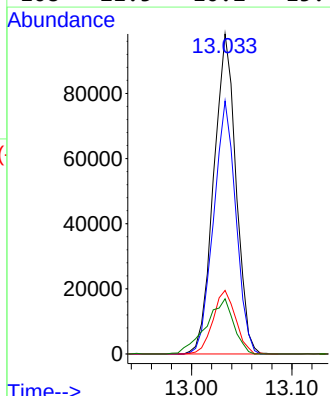
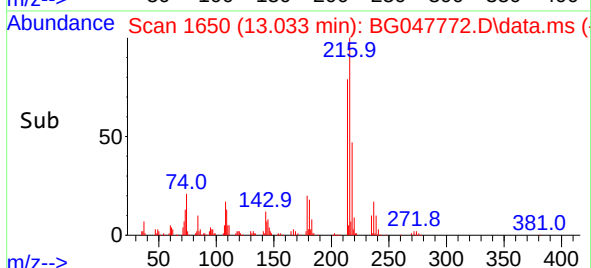
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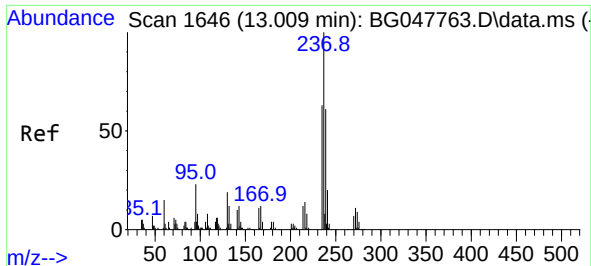


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.78 ng
RT: 13.033 min Scan# 1650
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



Tgt Ion:216 Resp: 151174
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 20.2 14.8 22.2
108 21.5 10.2 15.4#





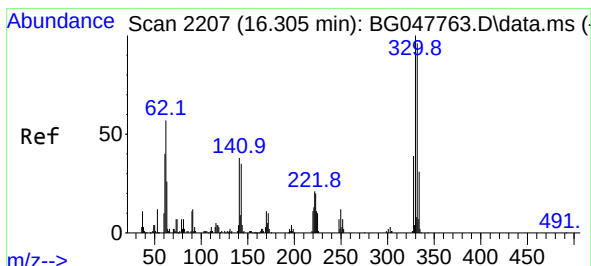
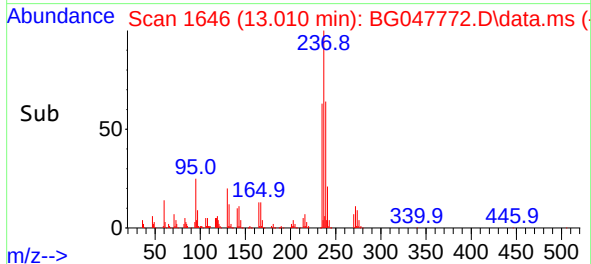
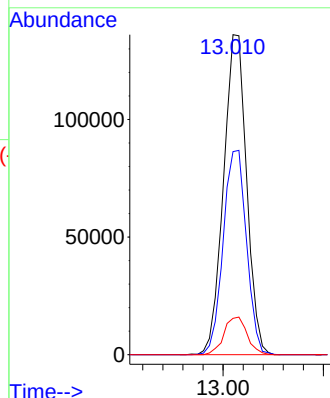
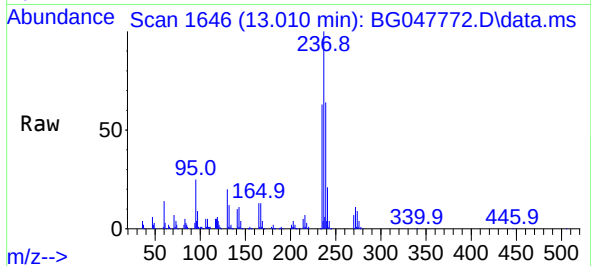
#41
Hexachlorocyclopentadiene
Concen: 116.23 ng
RT: 13.010 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	237	Resp:	217314
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.1	83.1
272	11.3	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
PB133650BS

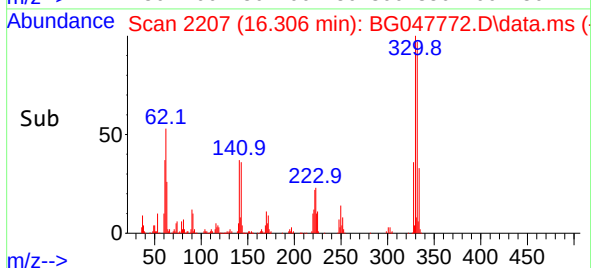
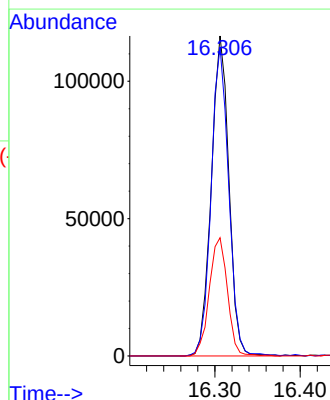
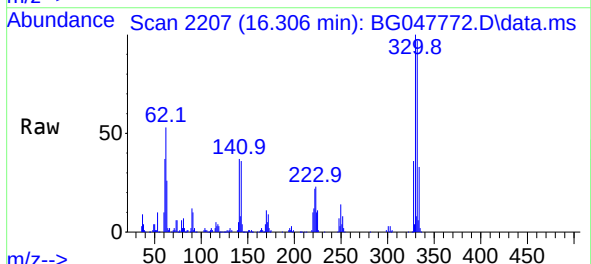
Manual Integrations
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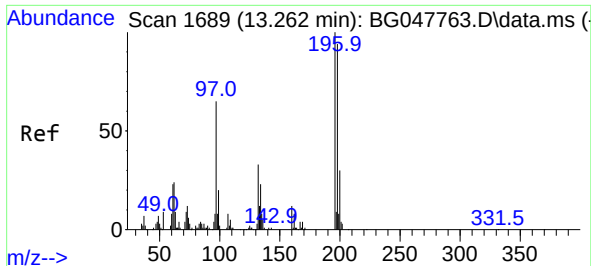
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#42
2,4,6-Tribromophenol
Concen: 116.19 ng
RT: 16.306 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	330	Resp:	166870
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.5	114.7
141	38.2	26.0	39.0





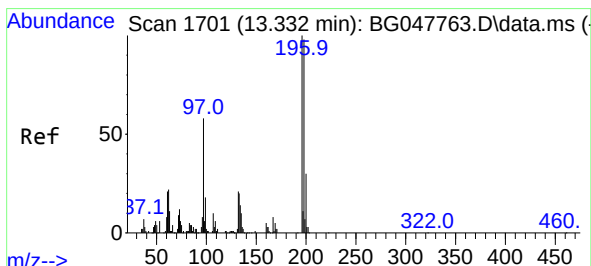
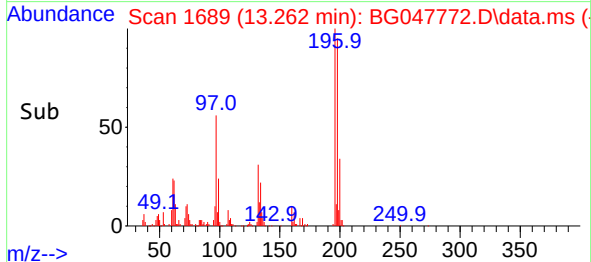
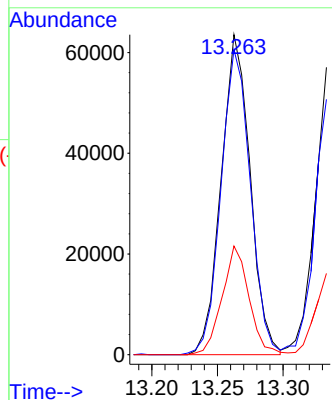
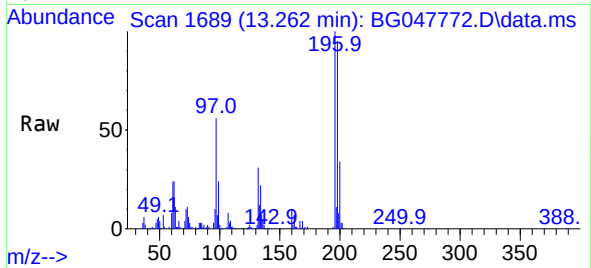
#43
2,4,6-Trichlorophenol
Concen: 44.25 ng
RT: 13.262 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	196	Resp:	97619
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.9	112.3
200	33.9	25.3	37.9

Instrument :
BNA_G
ClientSampled :
PB133650BS

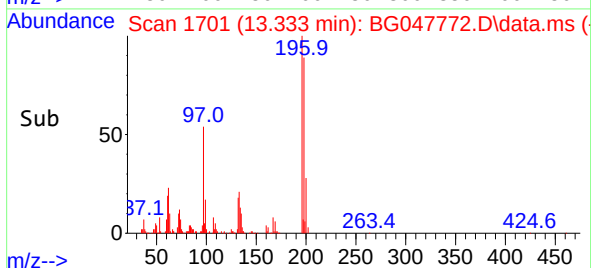
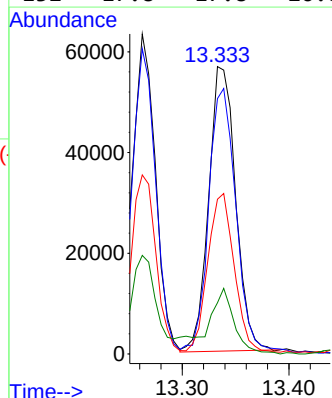
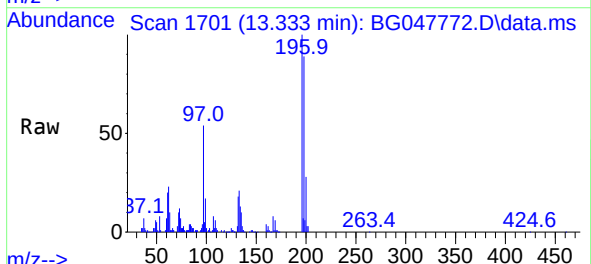
Manual Integrations
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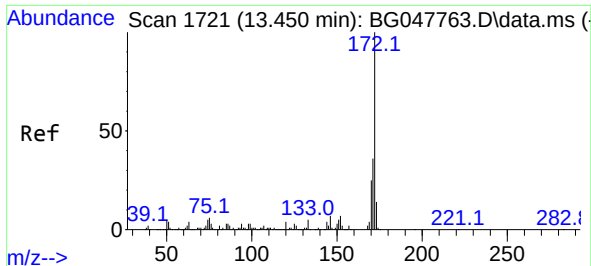
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.39 ng
RT: 13.333 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

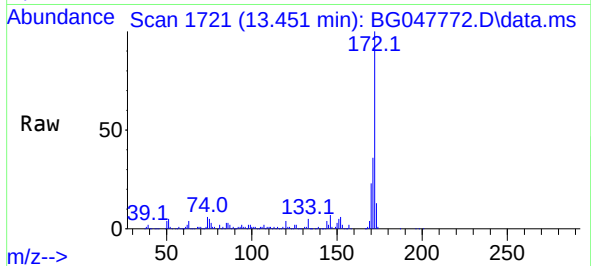
Tgt Ion:	196	Resp:	99074
Ion Ratio	Lower	Upper	
196	100		
198	88.8	77.6	116.4
97	53.8	28.6	43.0#
132	17.8	17.8	26.8#





#45
2-Fluorobiphenyl
Concen: 70.08 ng
RT: 13.451 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

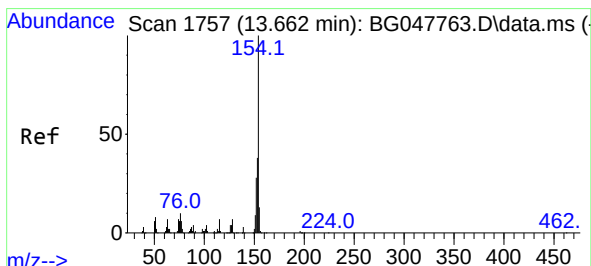
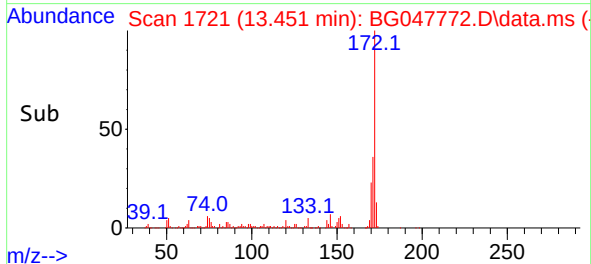
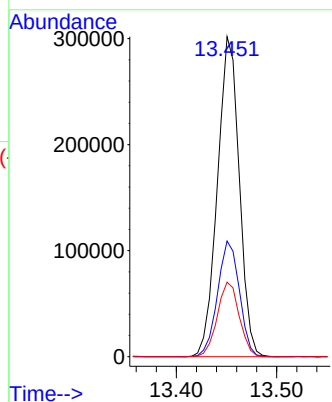
Instrument :
BNA_G
ClientSampleId :
PB133650BS



Tgt Ion:172 Resp: 455637
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 23.3 20.8 31.2

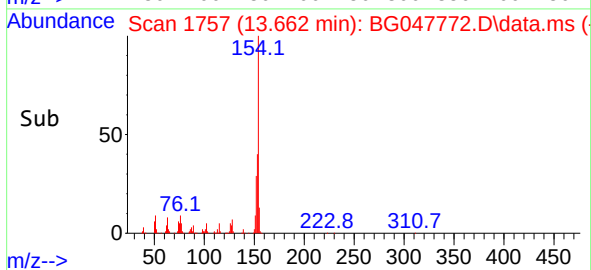
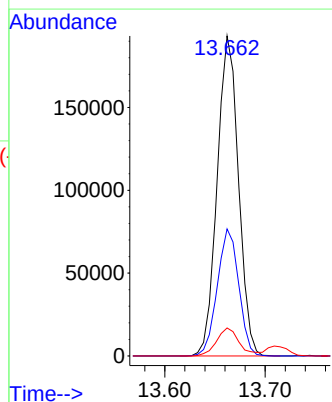
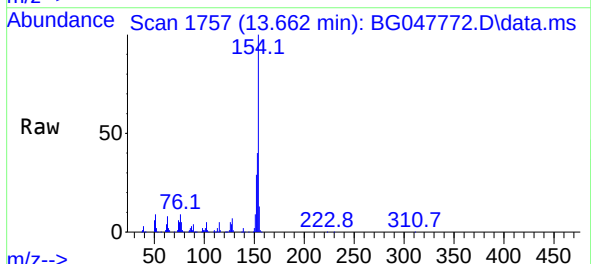
Manual Integrations
APPROVED

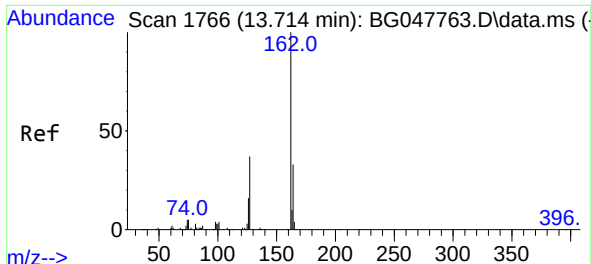
mohammad
12/21/2020 10:41:15 AM



#46
1,1'-Biphenyl
Concen: 44.30 ng
RT: 13.662 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:154 Resp: 284421
Ion Ratio Lower Upper
154 100
153 39.7 22.6 62.6
76 8.8 0.0 32.6





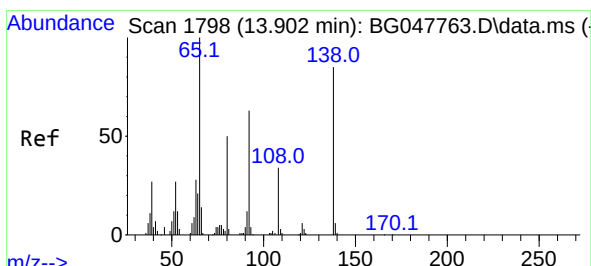
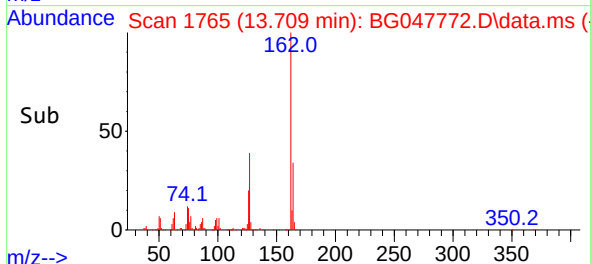
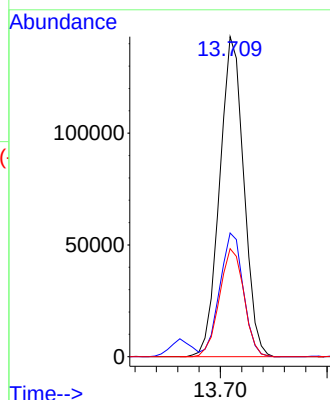
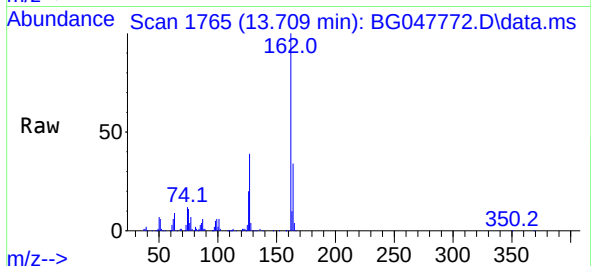
#47
2-Chloronaphthalene
Concen: 43.12 ng
RT: 13.709 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Instrument :
BNA_G
ClientSampleId :
PB133650BS

Tgt Ion:162 Resp: 225097
Ion Ratio Lower Upper
162 100
127 38.7 27.8 41.6
164 33.7 27.0 40.4

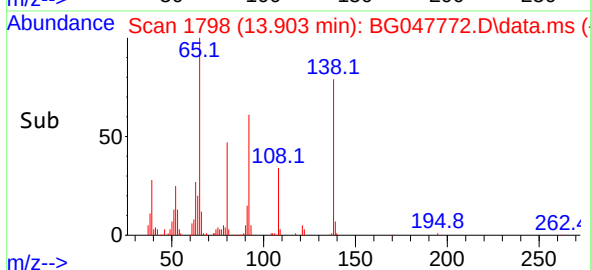
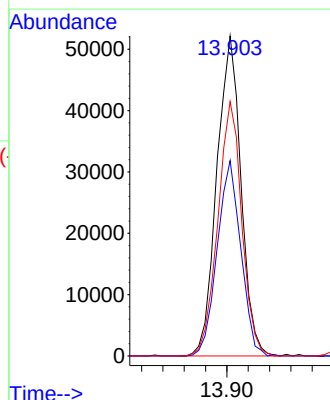
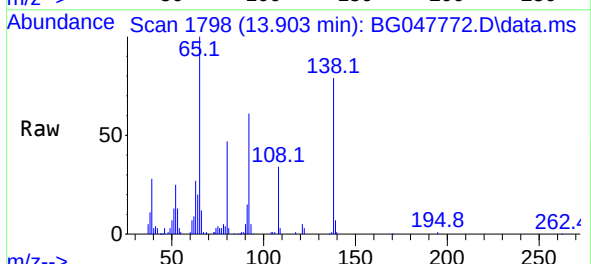
Manual Integrations
APPROVED

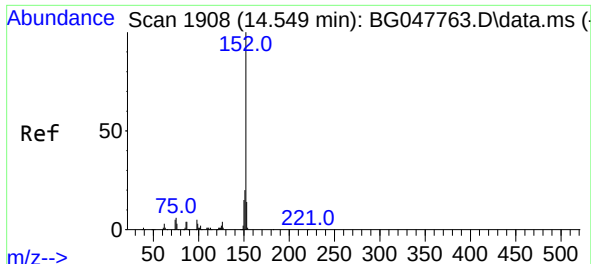
mohammad
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#48
2-Nitroaniline
Concen: 42.45 ng
RT: 13.903 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion: 65 Resp: 81890
Ion Ratio Lower Upper
65 100
92 61.0 58.6 88.0
138 79.5 98.2 147.4#





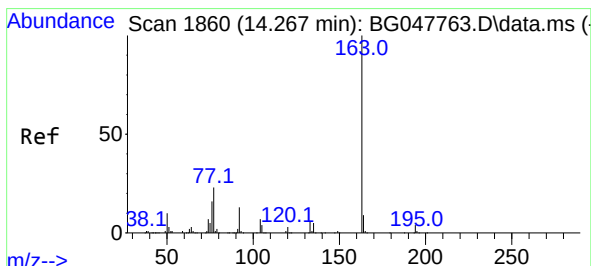
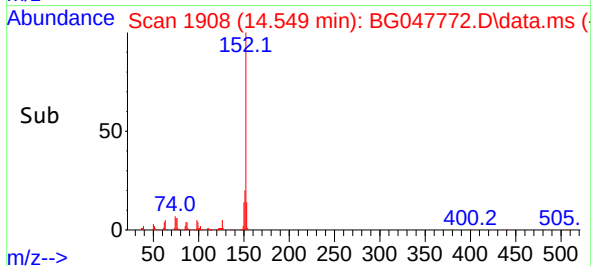
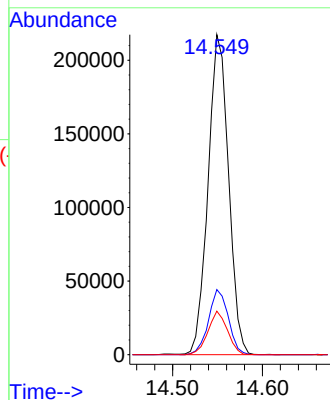
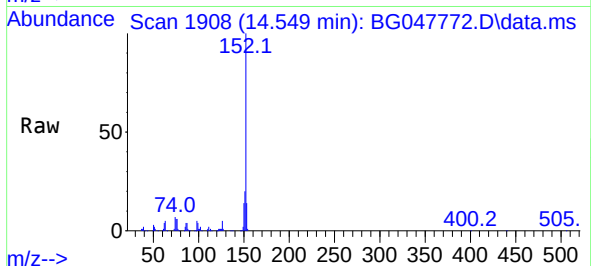
#49
Acenaphthylene
Concen: 44.48 ng
RT: 14.549 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:152 Resp: 344610
Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.0
153 13.6 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
PB133650BS

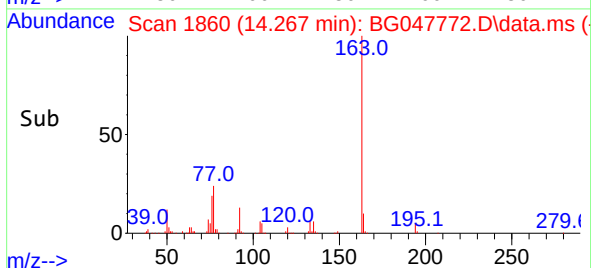
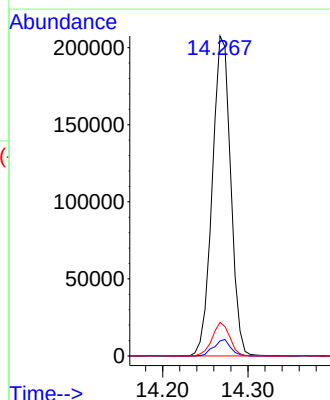
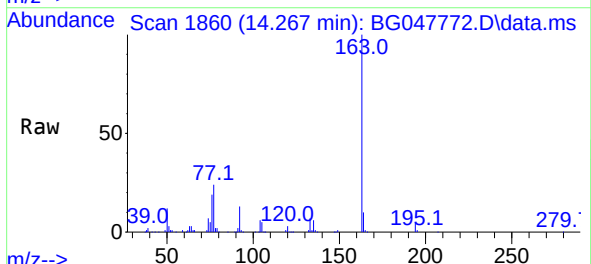
Manual Integrations
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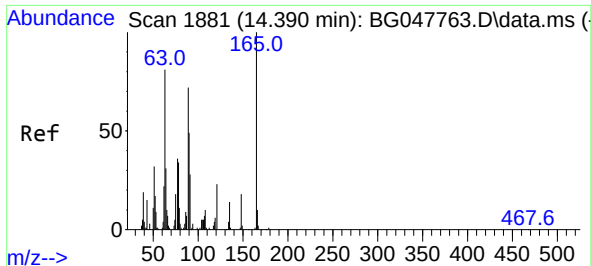
mohammad
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#50
Dimethylphthalate
Concen: 42.89 ng
RT: 14.267 min Scan# 1860
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:163 Resp: 311010
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.5 8.8 13.2





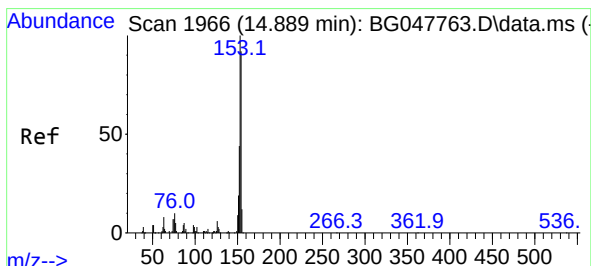
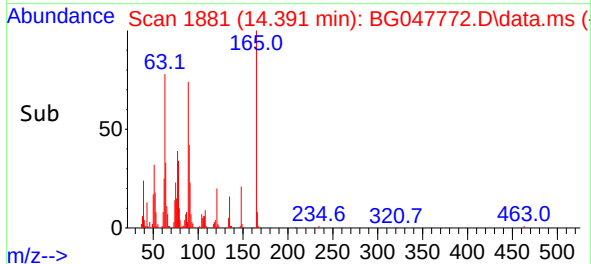
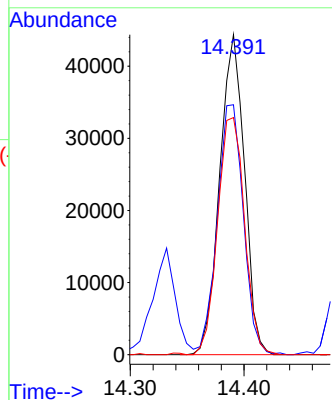
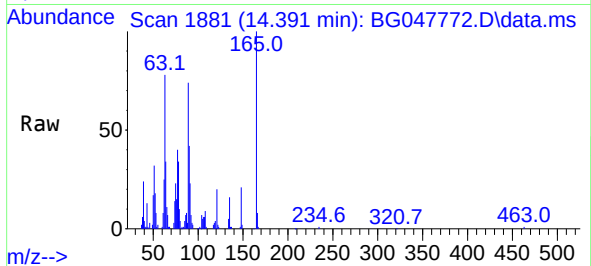
#51
2,6-Dinitrotoluene
Concen: 45.45 ng
RT: 14.391 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:165 Resp: 67007
Ion Ratio Lower Upper
165 100
63 78.1 33.7 50.5#
89 74.1 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB133650BS

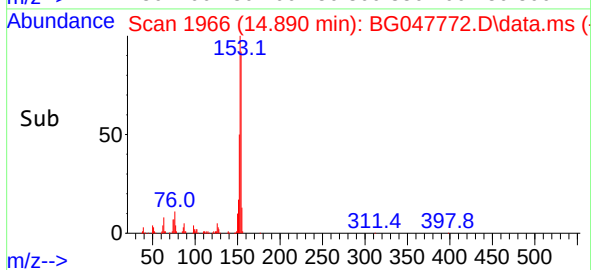
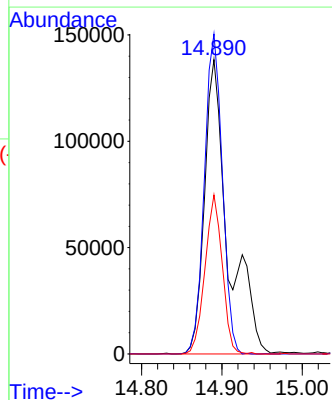
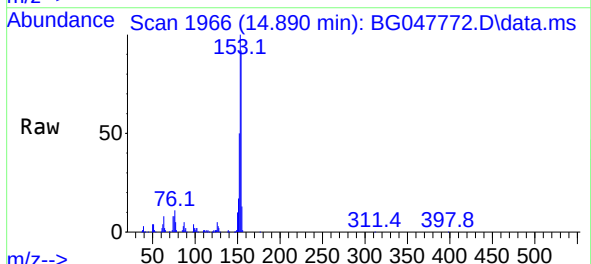
Manual Integrations
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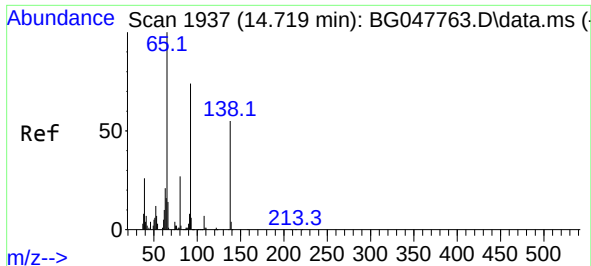
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#52
Acenaphthene
Concen: 51.93 ng m
RT: 14.890 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:154 Resp: 283741
Ion Ratio Lower Upper
154 100
153 108.7 90.3 135.5
152 54.0 43.8 65.8





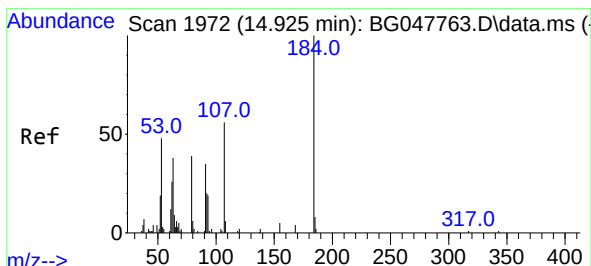
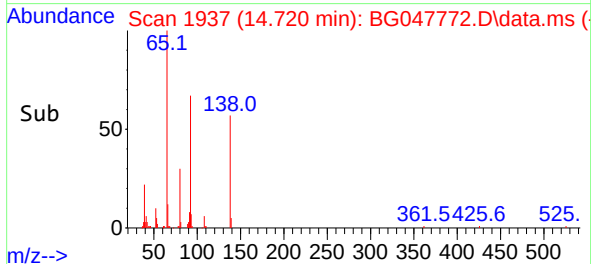
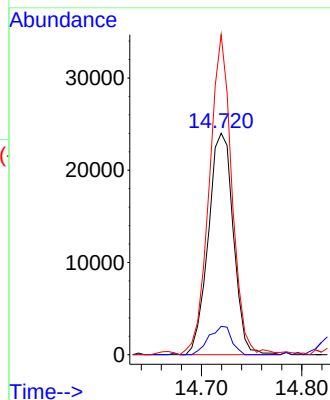
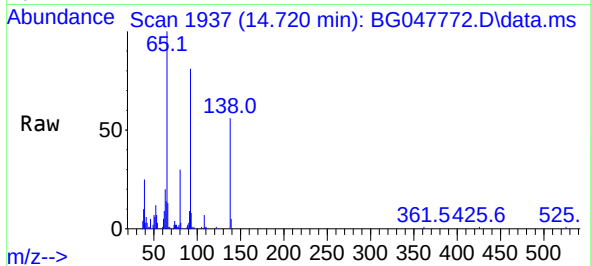
#53
3-Nitroaniline
Concen: 28.38 ng
RT: 14.720 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:138 Resp: 41460
Ion Ratio Lower Upper
138 100
108 12.8 7.4 11.0#
92 144.5 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
PB133650BS

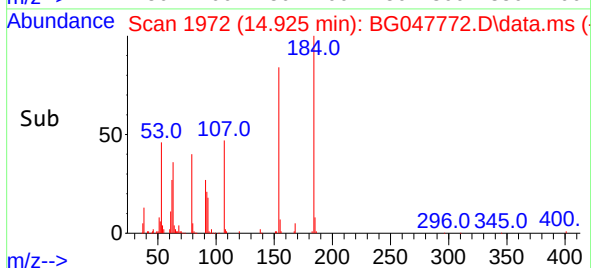
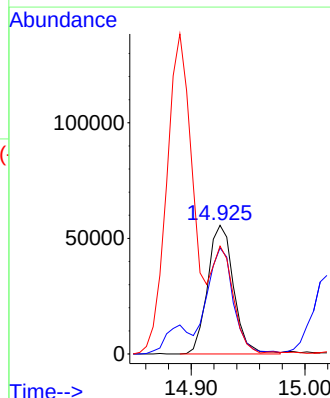
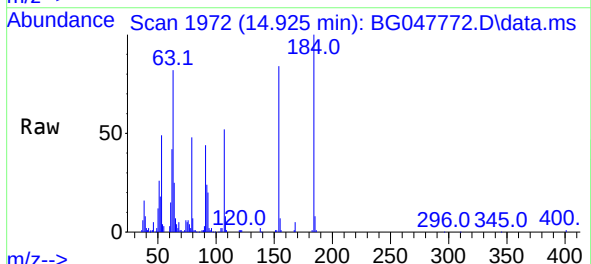
Manual Integrations
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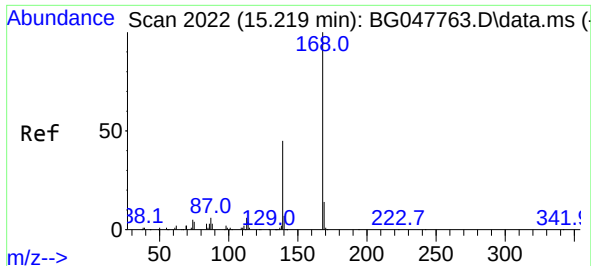
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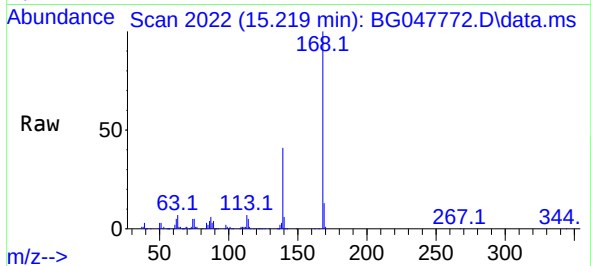
#54
2,4-Dinitrophenol
Concen: 93.16 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:184 Resp: 87984
Ion Ratio Lower Upper
184 100
63 82.4 32.3 48.5#
154 83.8 40.4 60.6#

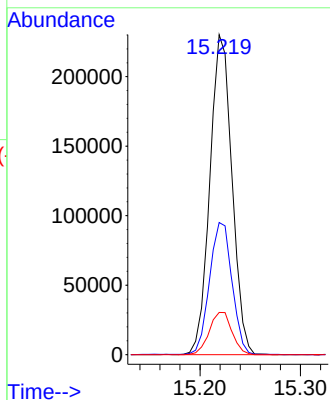
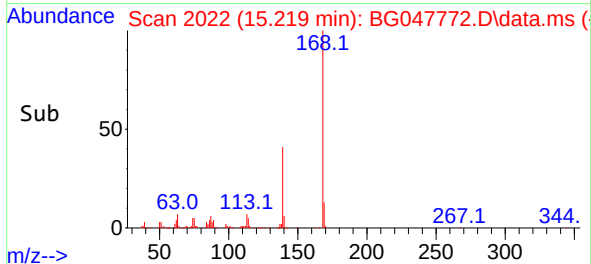




#55
Dibenzenofuran
Concen: 44.45 ng
RT: 15.219 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



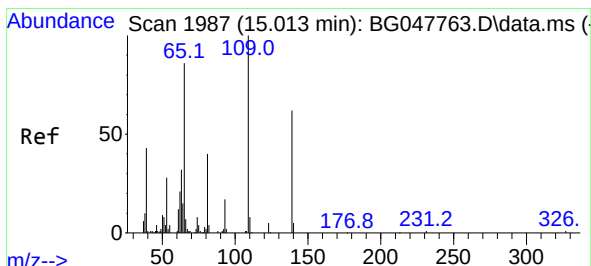
Tgt Ion:168 Resp: 352155
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 13.2 11.0 16.6



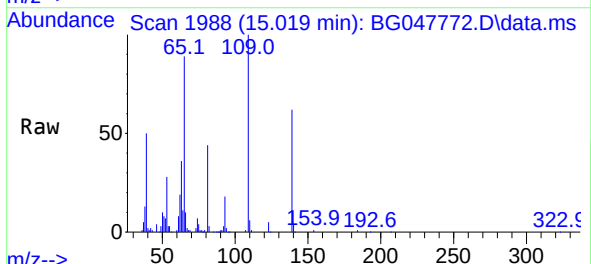
Instrument :
BNA_G
ClientSampleId :
PB133650BS

Manual Integrations
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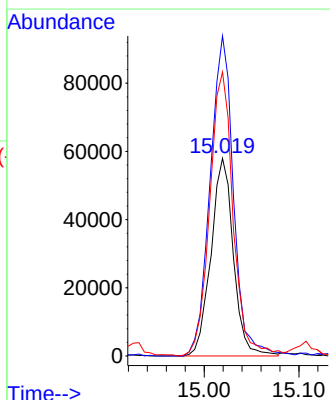
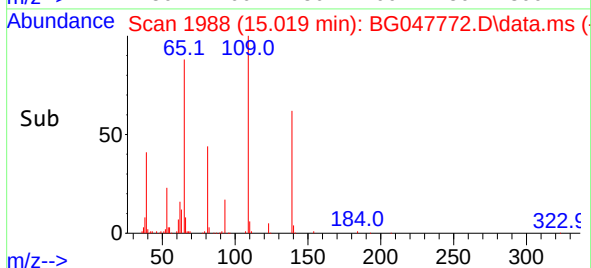
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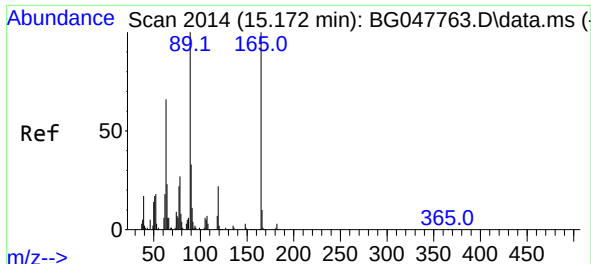


#56
4-Nitrophenol
Concen: 90.28 ng
RT: 15.019 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

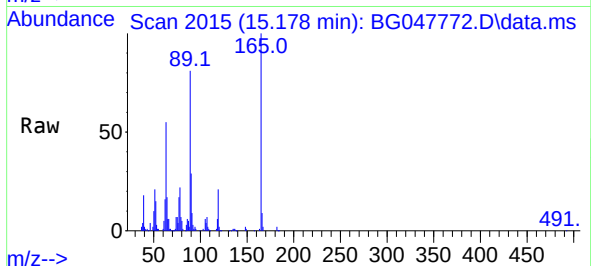


Tgt Ion:139 Resp: 95072
Ion Ratio Lower Upper
139 100
109 161.9 45.9 85.9#
65 143.7 65.4 105.4#

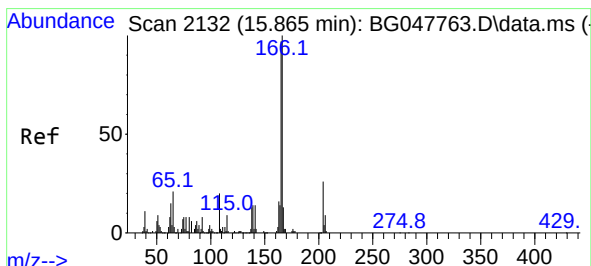
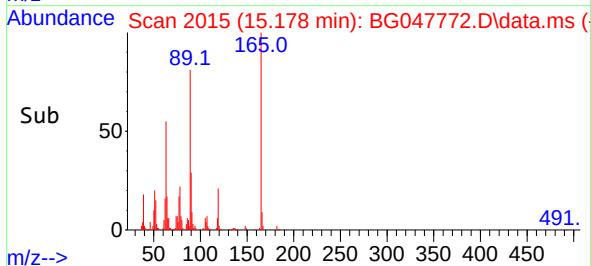
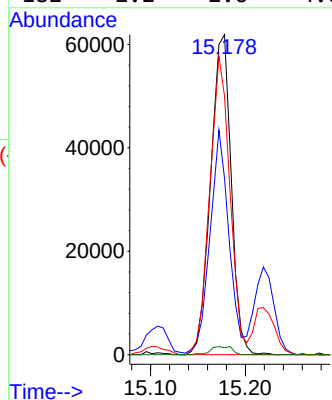




#57
2,4-Dinitrotoluene
Concen: 42.54 ng
RT: 15.178 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

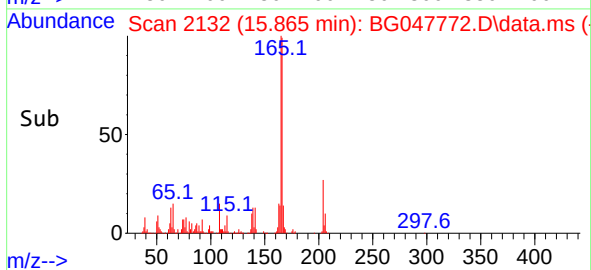
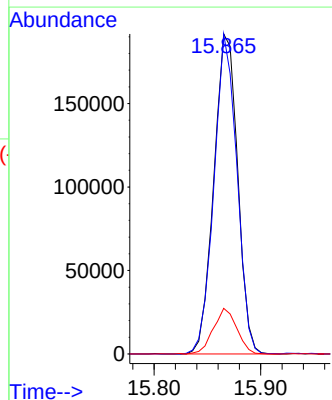
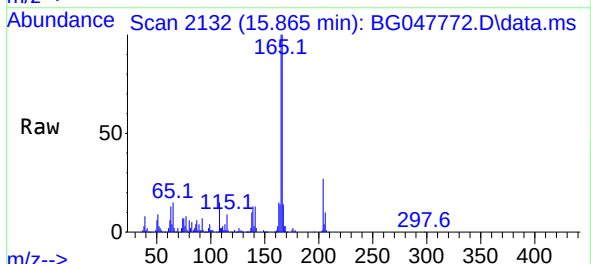


Tgt Ion:165 Resp: 93223
Ion Ratio Lower Upper
165 100
63 55.1 26.4 39.6#
89 80.8 47.8 71.8#
182 2.2 2.6 4.0#



#58
Fluorene
Concen: 44.04 ng
RT: 15.865 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

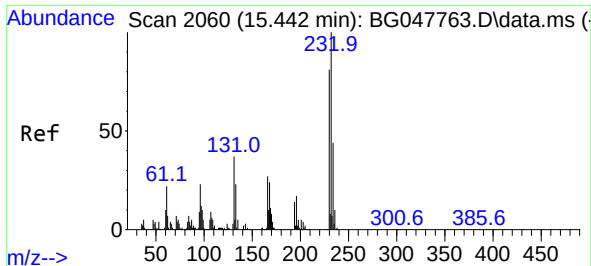
Tgt Ion:166 Resp: 296376
Ion Ratio Lower Upper
166 100
165 100.1 77.2 115.8
167 14.2 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
PB133650BS

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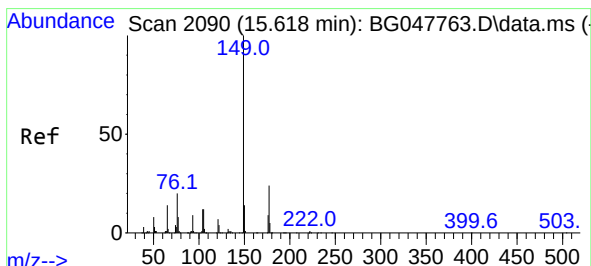
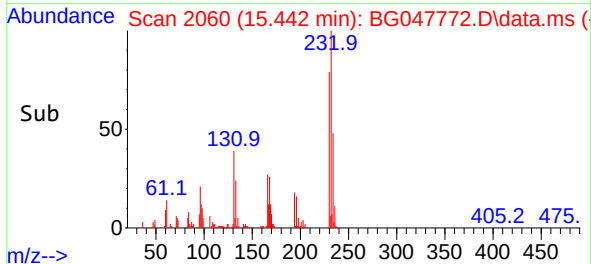
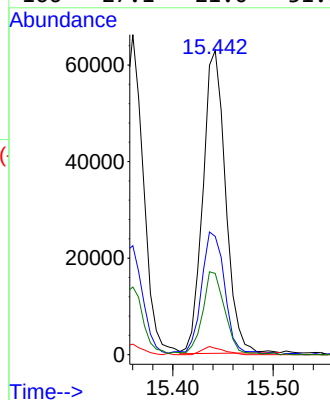
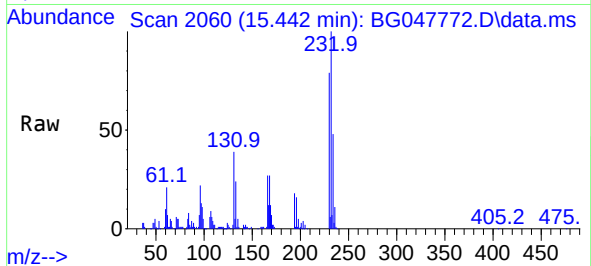
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.22 ng
RT: 15.442 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:232 Resp: 98605
Ion Ratio Lower Upper
232 100
131 42.2 26.6 40.0#
130 2.5 1.4 2.0#
166 27.1 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
PB133650BS

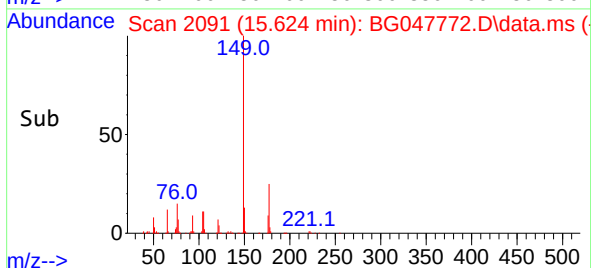
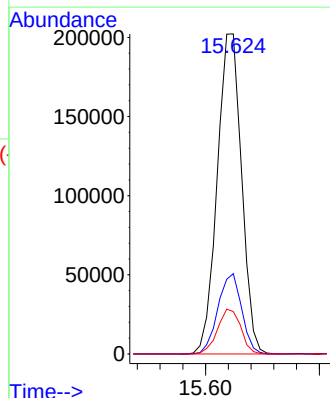
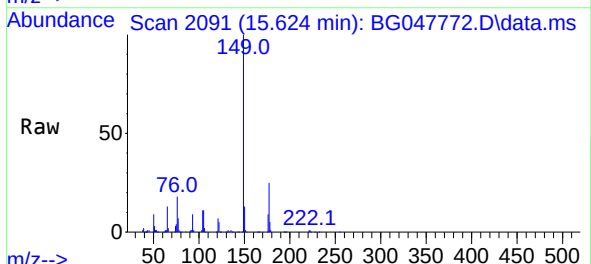
Manual Integrations
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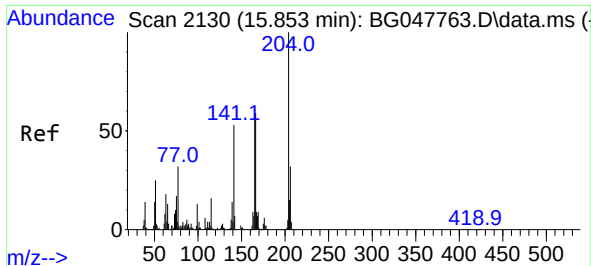
mohammad
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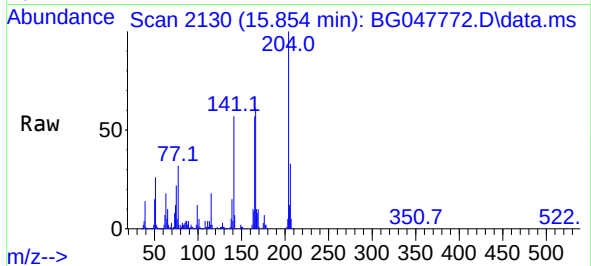
#60
Diethylphthalate
Concen: 43.07 ng
RT: 15.624 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:149 Resp: 301117
Ion Ratio Lower Upper
149 100
177 25.1 21.4 32.2
150 13.2 10.7 16.1

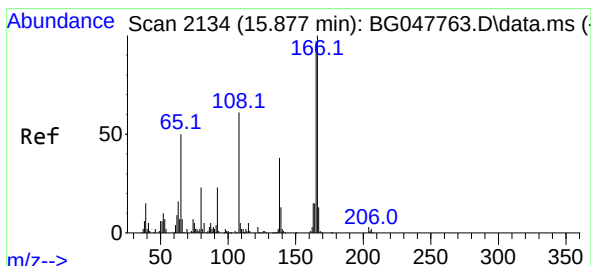
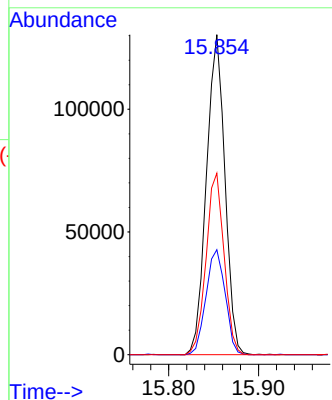
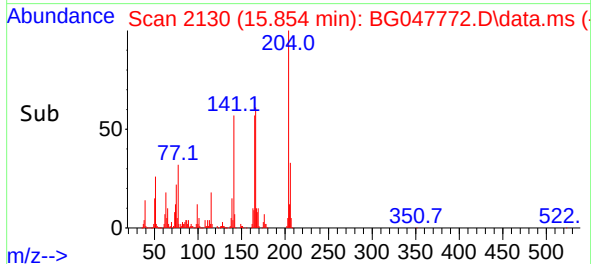




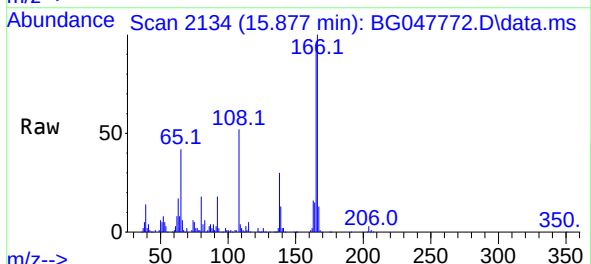
#61
4-Chlorophenyl-phenylether
Concen: 43.90 ng
RT: 15.854 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



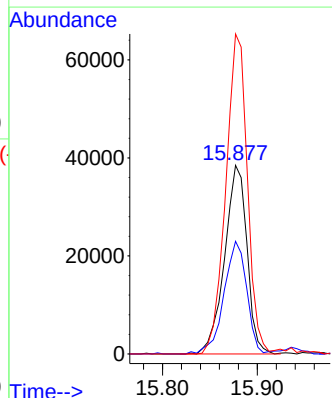
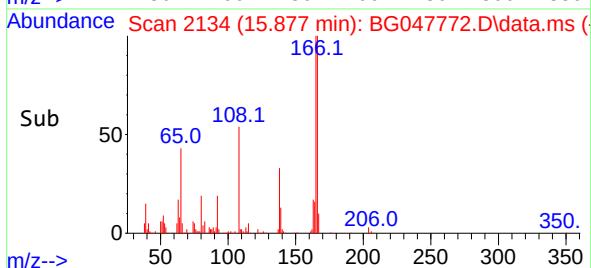
Tgt Ion:204 Resp: 186169
Ion Ratio Lower Upper
204 100
206 32.8 27.8 41.8
141 56.7 41.5 62.3



#62
4-Nitroaniline
Concen: 39.32 ng
RT: 15.877 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



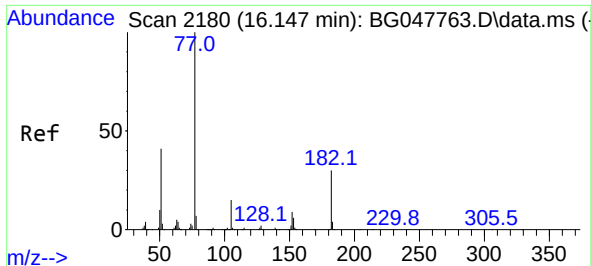
Tgt Ion:138 Resp: 63179
Ion Ratio Lower Upper
138 100
92 59.7 26.9 66.9
108 169.6 49.4 89.4#



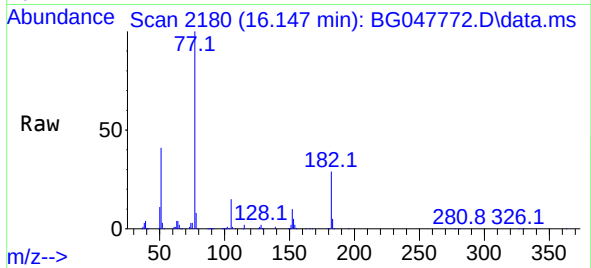
Instrument :
BNA_G
ClientSampleId :
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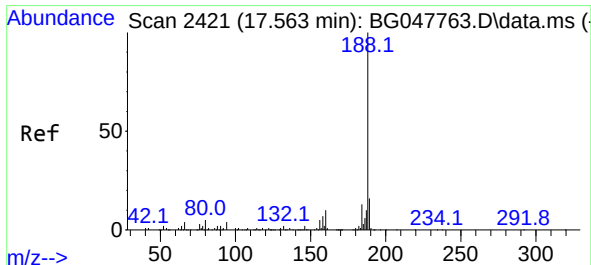
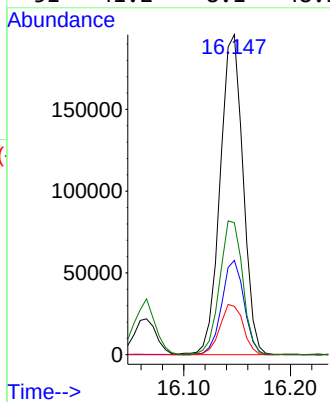
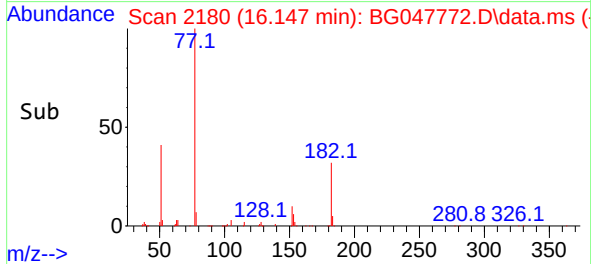
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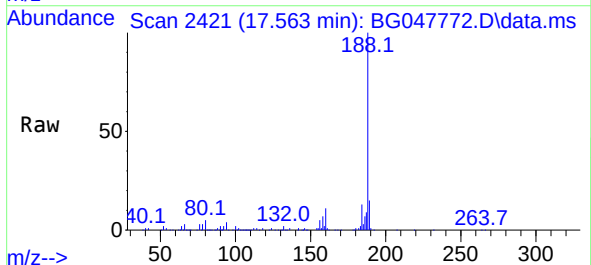
#63
Azobenzene
Concen: 44.84 ng
RT: 16.147 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



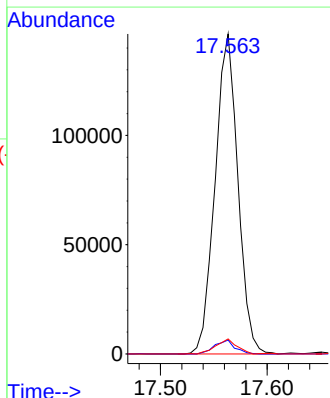
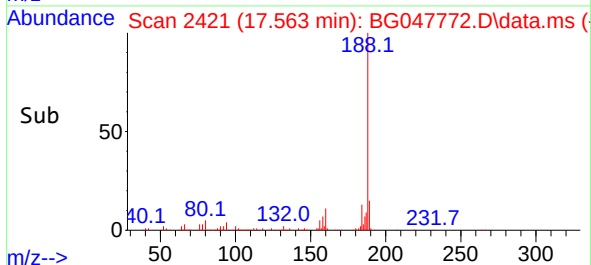
Tgt Ion: 77 Resp: 292287
Ion Ratio Lower Upper
77 100
182 29.4 14.0 54.0
105 15.1 3.0 43.0
51 41.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.563 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



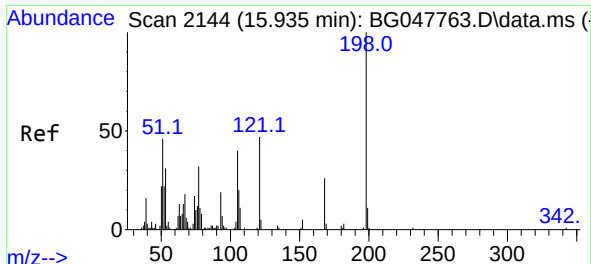
Tgt Ion: 188 Resp: 217134
Ion Ratio Lower Upper
188 100
94 4.4 6.3 9.5#
80 4.7 7.0 10.6#



Instrument :
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ClientSampleId :
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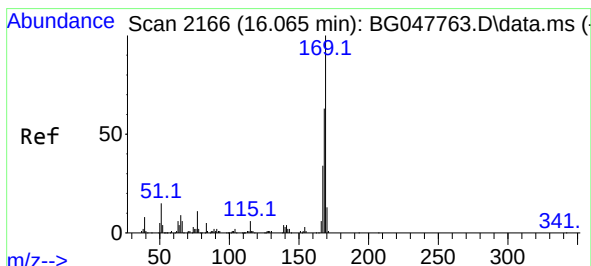
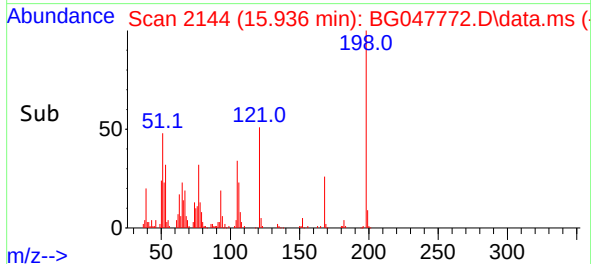
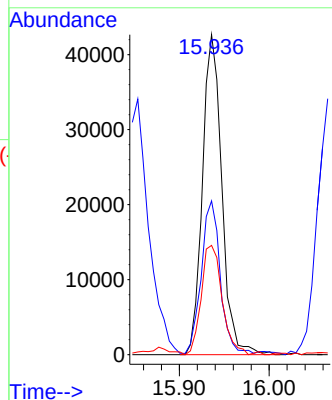
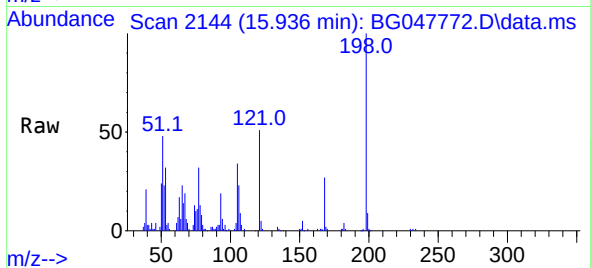
#65
4,6-Dinitro-2-methylphenol
Concen: 46.02 ng
RT: 15.936 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG047772.D
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Tgt Ion:198 Resp: 63852
Ion Ratio Lower Upper
198 100
51 48.0 10.4 50.4
105 34.2 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
PB133650BS

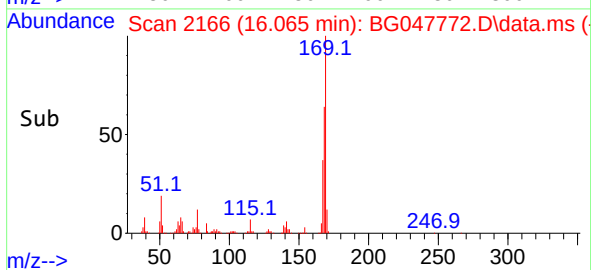
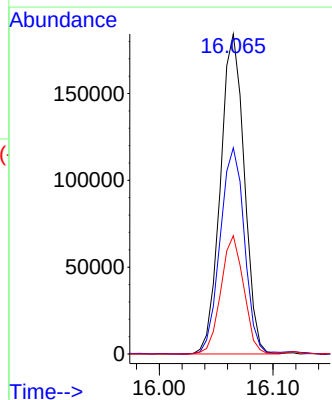
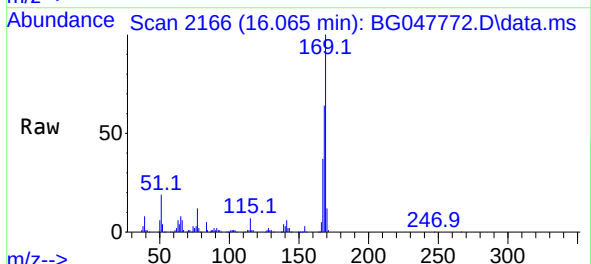
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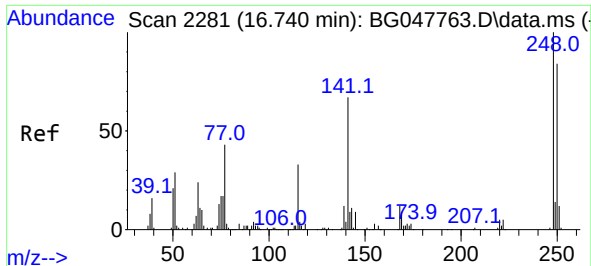
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#66
n-Nitrosodiphenylamine
Concen: 43.24 ng
RT: 16.065 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

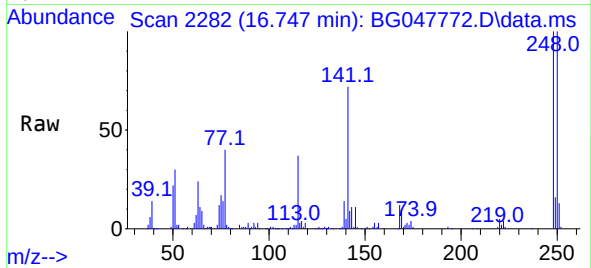
Tgt Ion:169 Resp: 268664
Ion Ratio Lower Upper
169 100
168 64.4 55.5 83.3
167 37.0 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 42.17 ng
RT: 16.747 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

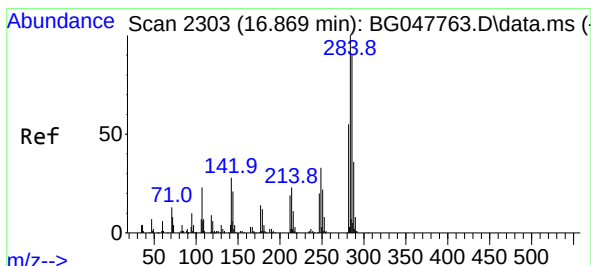
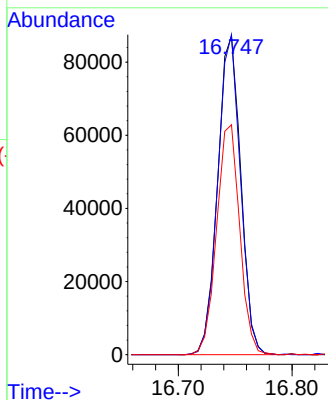
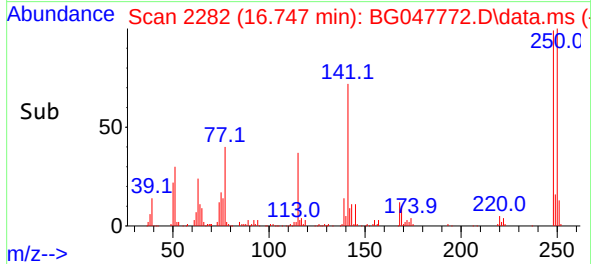
Instrument :
BNA_G
ClientSampleId :
PB133650BS



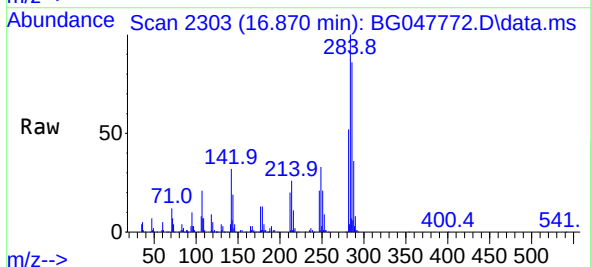
Tgt Ion:248 Resp: 123034
Ion Ratio Lower Upper
248 100
250 100.4 78.9 118.3
141 72.1 46.2 69.4#

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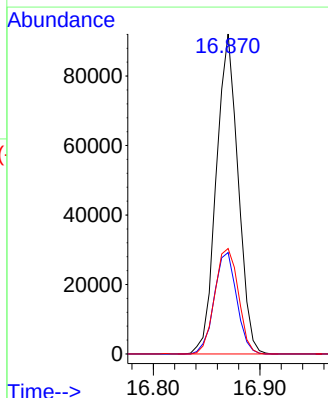
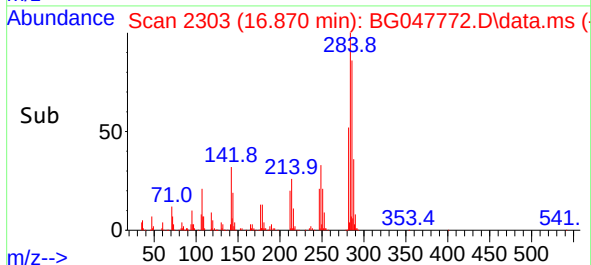
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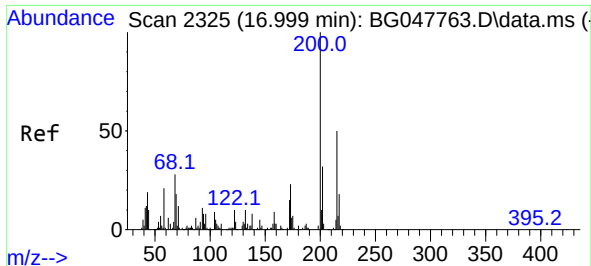


#68
Hexachlorobenzene
Concen: 41.29 ng
RT: 16.870 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

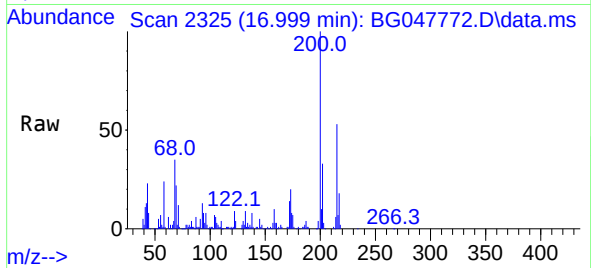


Tgt Ion:284 Resp: 130696
Ion Ratio Lower Upper
284 100
142 31.7 21.1 31.7#
249 33.0 25.9 38.9

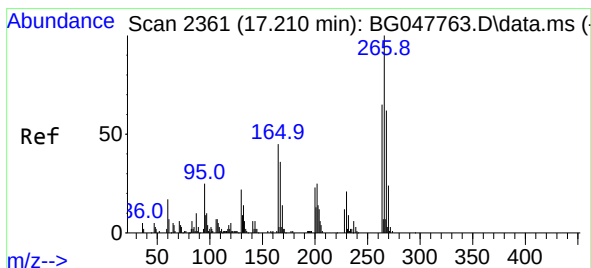
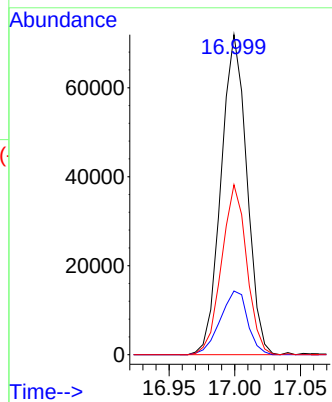
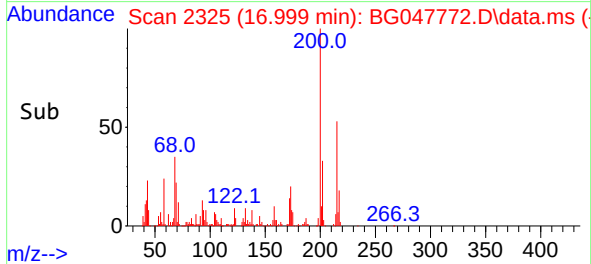




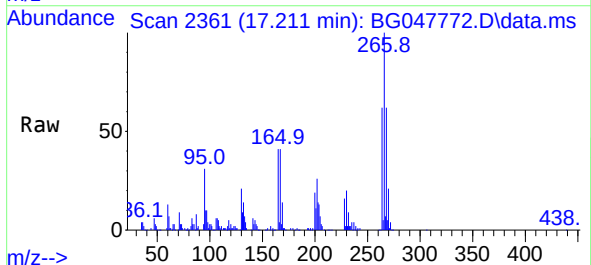
#69
Atrazine
Concen: 37.58 ng
RT: 16.999 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



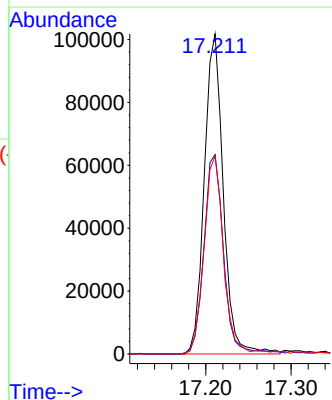
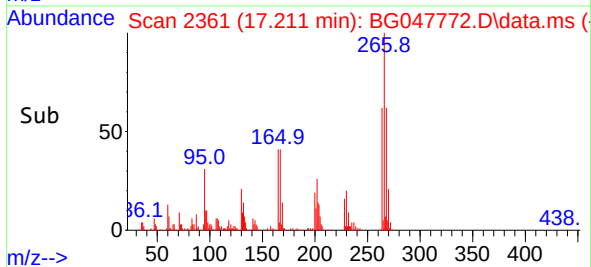
Tgt Ion:200 Resp: 98073
Ion Ratio Lower Upper
200 100
173 19.9 4.2 44.2
215 53.1 30.0 70.0



#70
Pentachlorophenol
Concen: 69.71 ng
RT: 17.211 min Scan# 2361
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



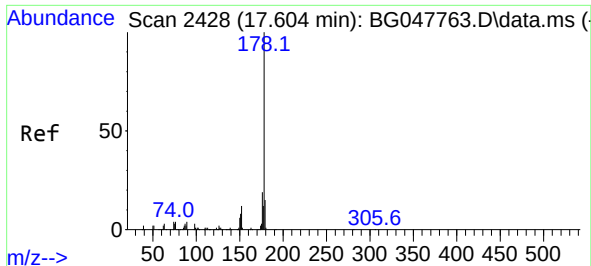
Tgt Ion:266 Resp: 157120
Ion Ratio Lower Upper
266 100
268 62.3 49.8 74.6
264 61.8 49.3 73.9



Instrument :
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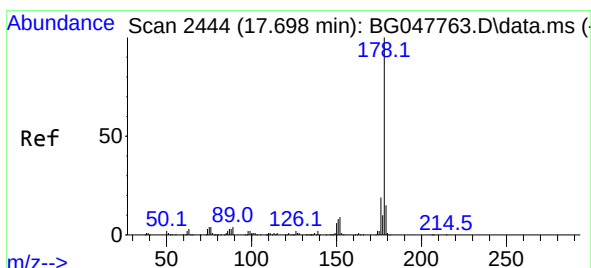
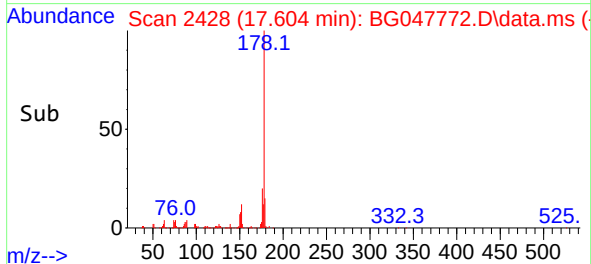
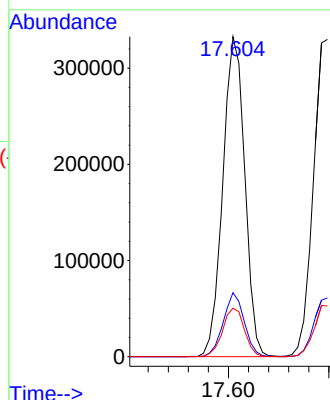
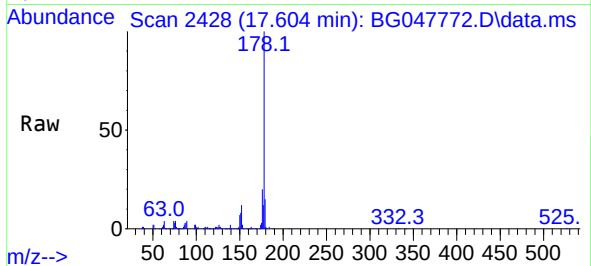
#71
Phenanthrene
Concen: 43.13 ng
RT: 17.604 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:178 Resp: 504888
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 15.2 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
PB133650BS

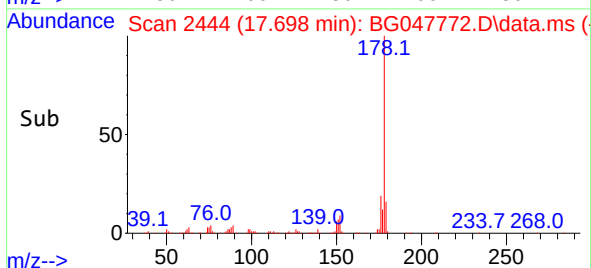
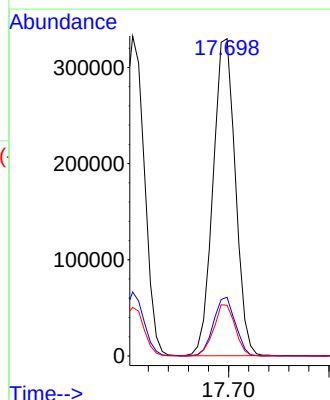
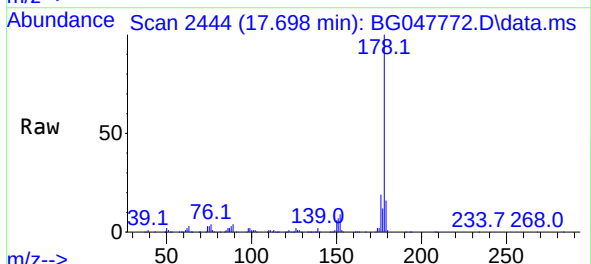
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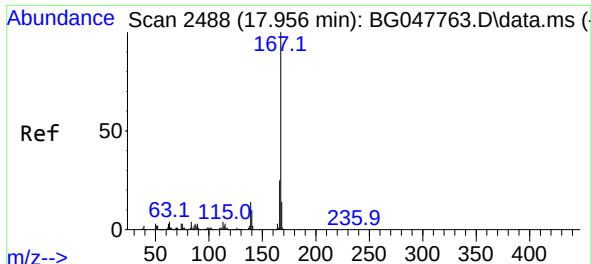
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#72
Anthracene
Concen: 44.74 ng
RT: 17.698 min Scan# 2444
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

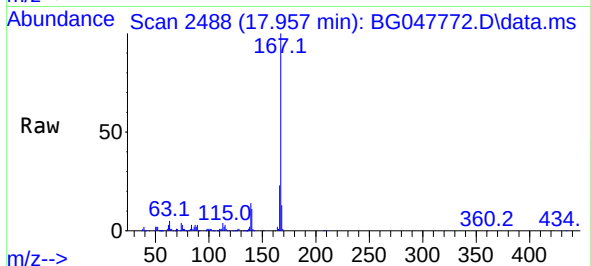
Tgt Ion:178 Resp: 507809
Ion Ratio Lower Upper
178 100
176 18.5 16.4 24.6
179 16.0 13.8 20.6





#73
 Carbazole
 Concen: 43.00 ng
 RT: 17.957 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG047772.D
 Acq: 18 Dec 2020 12:43

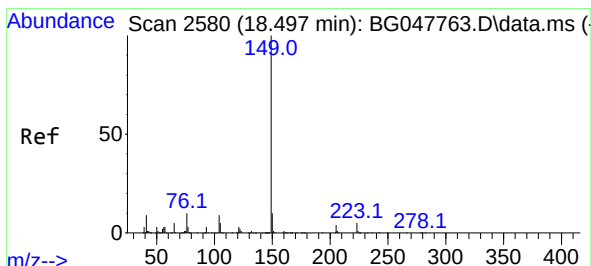
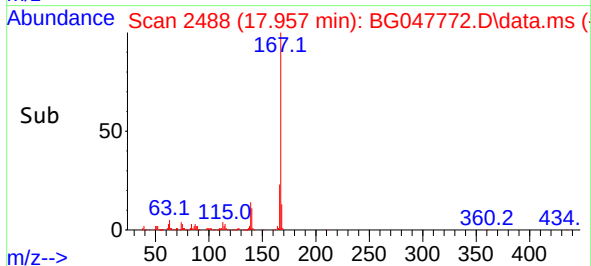
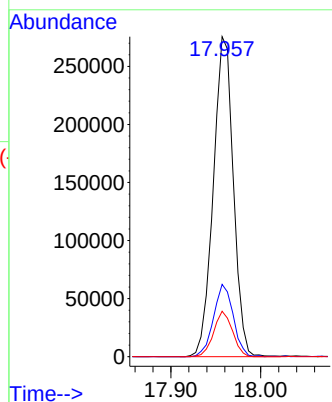
Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:167 Resp: 427313
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 14.2 9.6 14.4

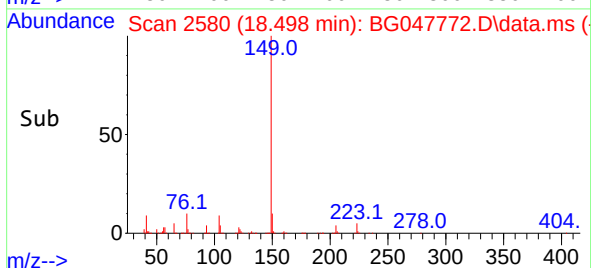
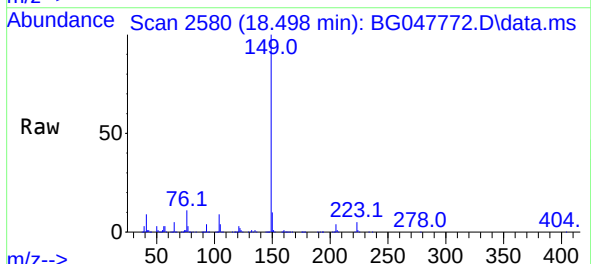
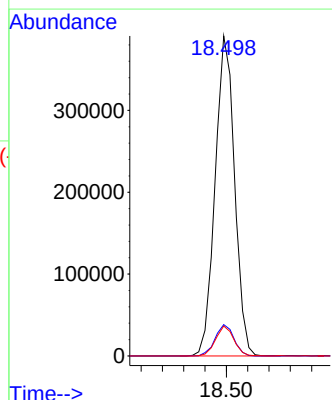
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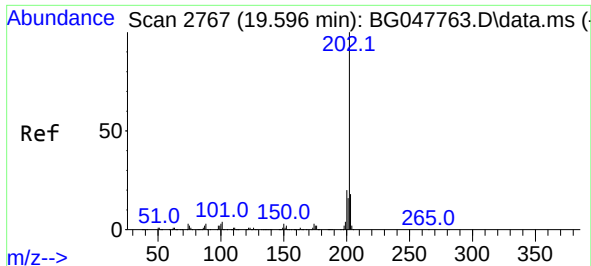
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#74
 Di-n-butylphthalate
 Concen: 42.23 ng
 RT: 18.498 min Scan# 2580
 Delta R.T. 0.001 min
 Lab File: BG047772.D
 Acq: 18 Dec 2020 12:43

Tgt Ion:149 Resp: 494653
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 9.4 3.8 5.8#





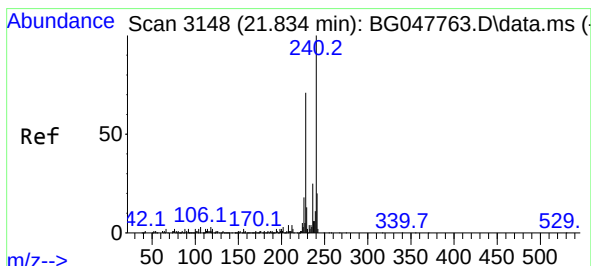
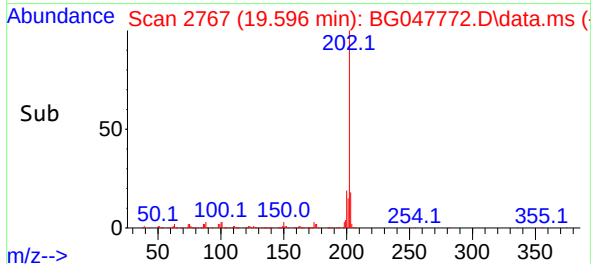
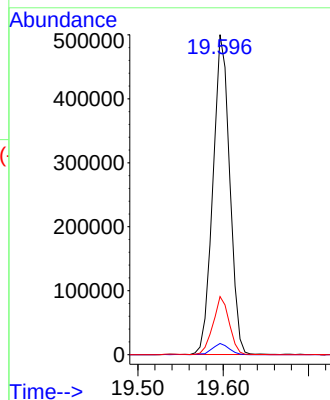
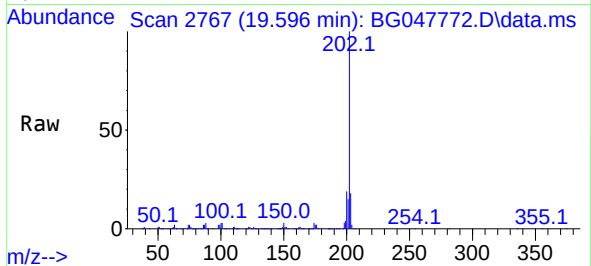
#75
Fluoranthene
Concen: 43.61 ng
RT: 19.596 min Scan# 2767
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	202	Resp:	684387
Ion Ratio	Lower	Upper	
202	100		
101	3.5	0.0	29.7
203	18.1	0.0	39.2

Instrument :
BNA_G
ClientSampleId :
PB133650BS

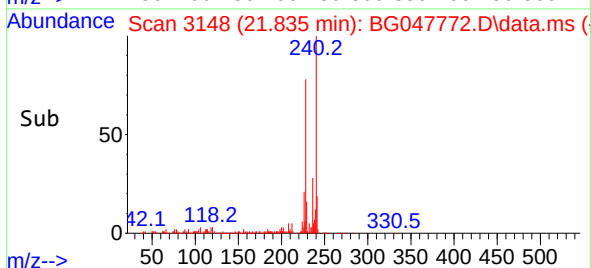
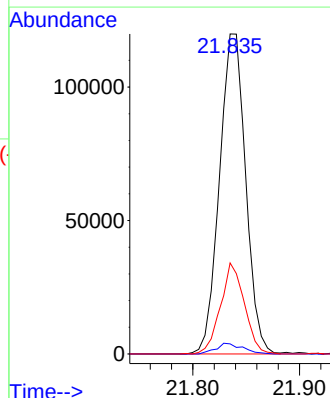
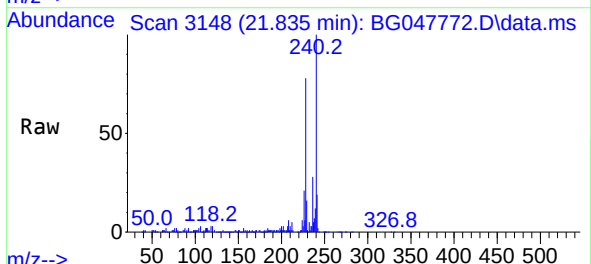
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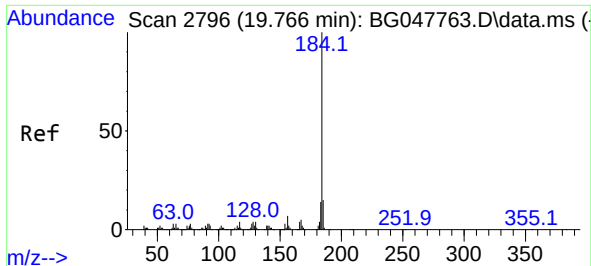
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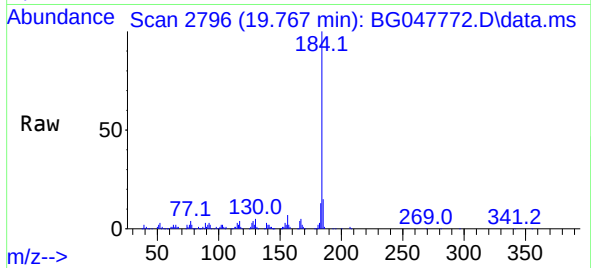
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.835 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	240	Resp:	204749
Ion Ratio	Lower	Upper	
240	100		
120	3.1	6.2	9.4#
236	28.4	20.5	30.7

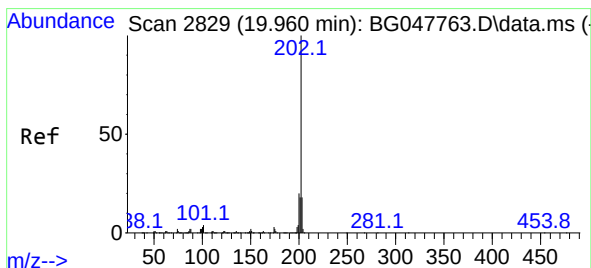
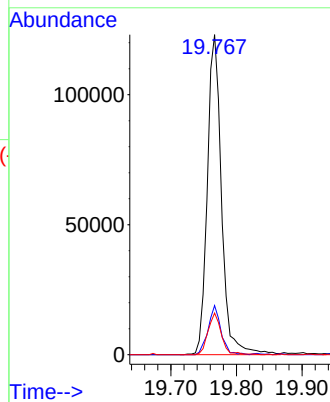
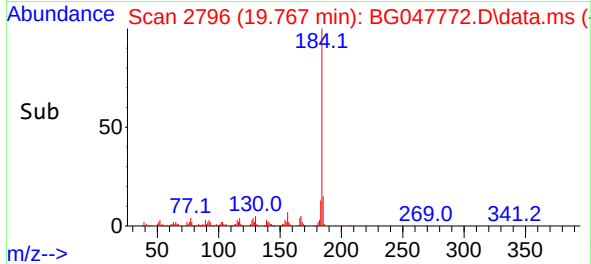




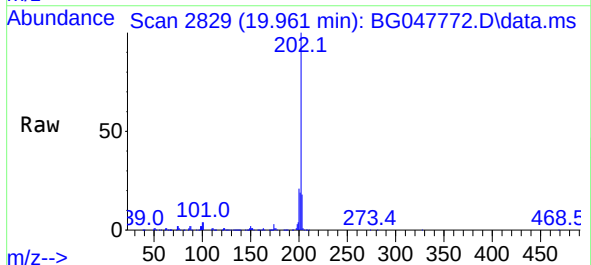
#77
Benzidine
Concen: 33.72 ng
RT: 19.767 min Scan# 2796
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



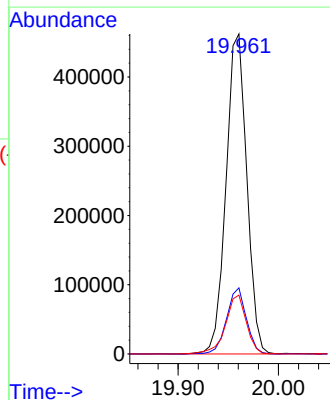
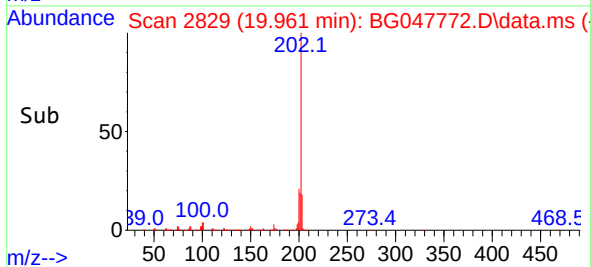
Tgt Ion:184 Resp: 185674
Ion Ratio Lower Upper
184 100
185 15.4 12.4 18.6
183 13.0 10.6 15.8



#78
Pyrene
Concen: 45.29 ng
RT: 19.961 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



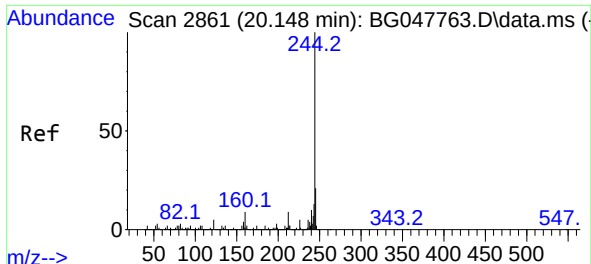
Tgt Ion:202 Resp: 664278
Ion Ratio Lower Upper
202 100
200 20.7 18.6 27.8
203 18.4 15.3 22.9



Instrument :
BNA_G
ClientSampleId :
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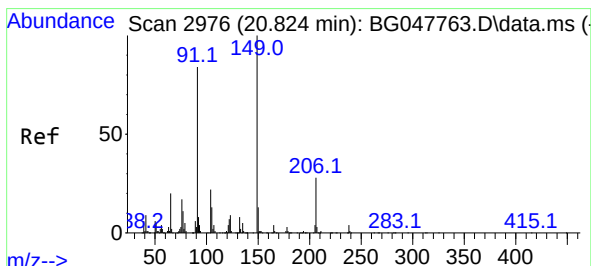
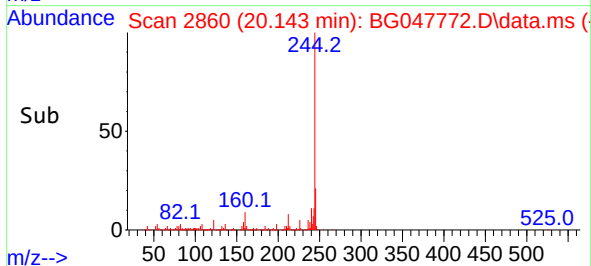
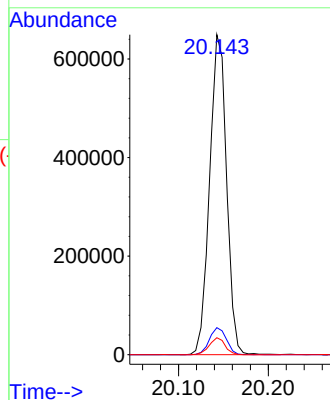
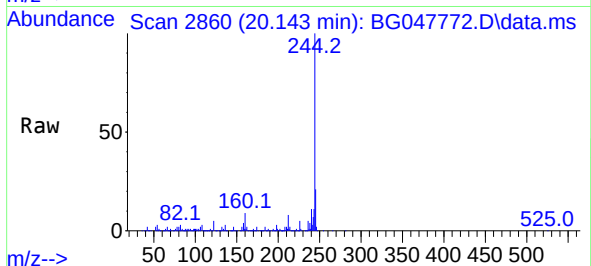
#79
Terphenyl-d14
Concen: 68.45 ng
RT: 20.143 min Scan# 2860
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:244 Resp: 850590
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 5.3 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
PB133650BS

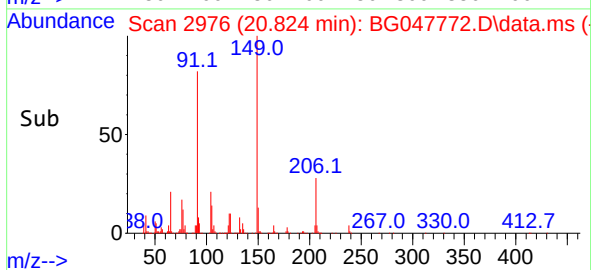
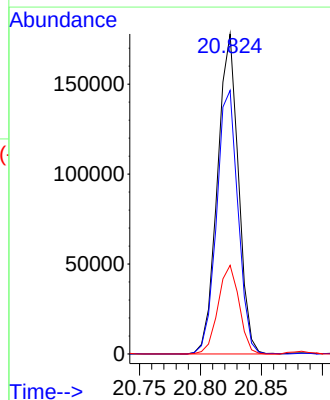
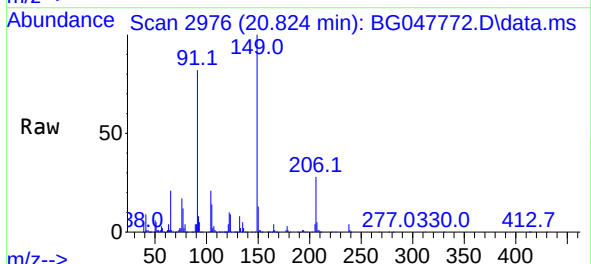
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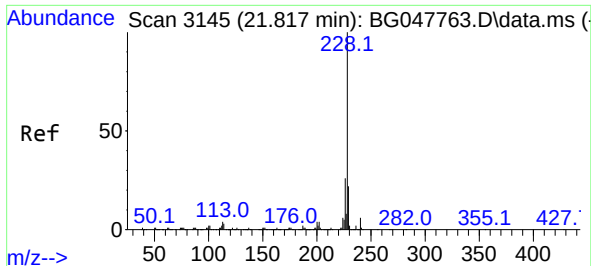
mohammad
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#80
Butylbenzylphthalate
Concen: 42.31 ng
RT: 20.824 min Scan# 2976
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:149 Resp: 212832
Ion Ratio Lower Upper
149 100
91 82.3 51.5 77.3#
206 27.7 21.2 31.8





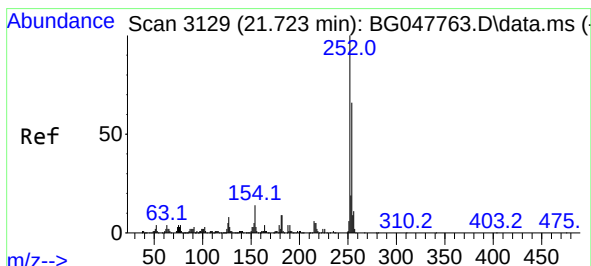
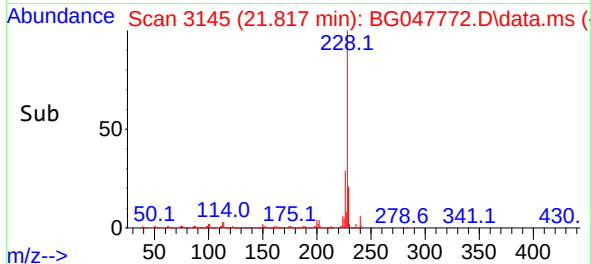
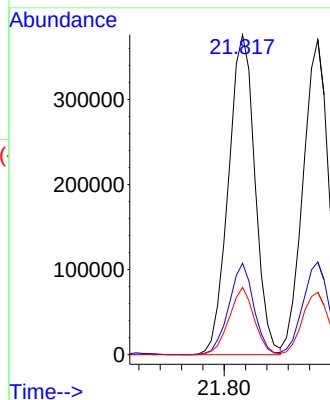
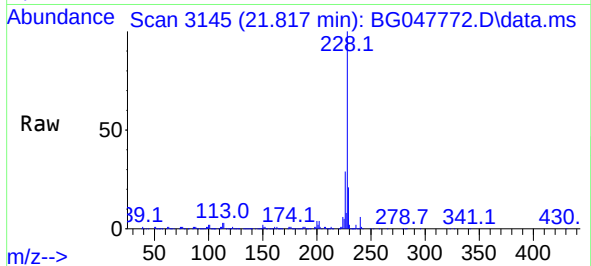
#81
Benzo(a)anthracene
Concen: 44.27 ng
RT: 21.817 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:228 Resp: 651020
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 21.1 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
PB133650BS

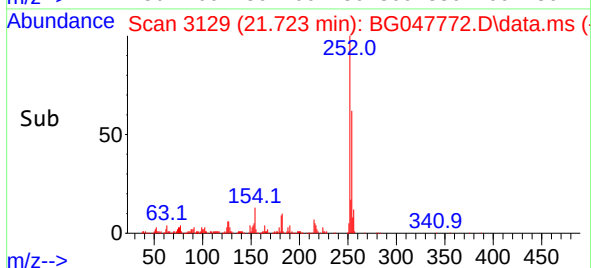
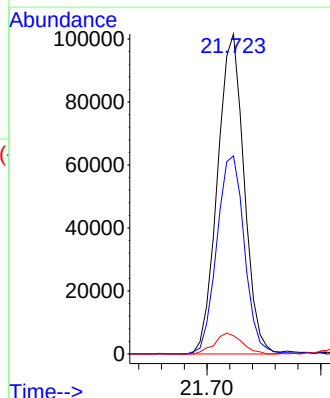
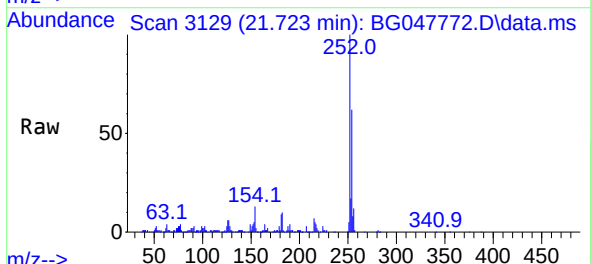
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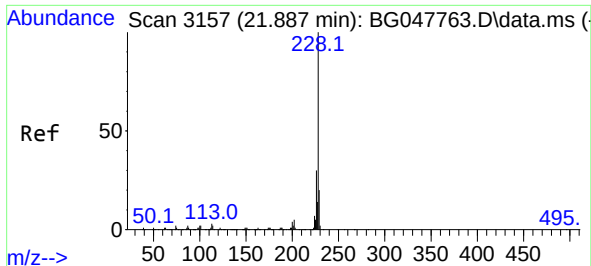
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#82
3,3'-Dichlorobenzidine
Concen: 31.89 ng
RT: 21.723 min Scan# 3129
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:252 Resp: 165071
Ion Ratio Lower Upper
252 100
254 61.9 53.2 79.8
126 5.7 6.8 10.2#





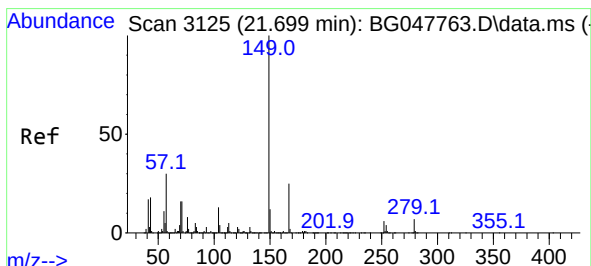
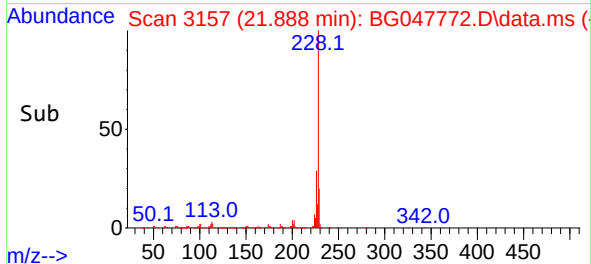
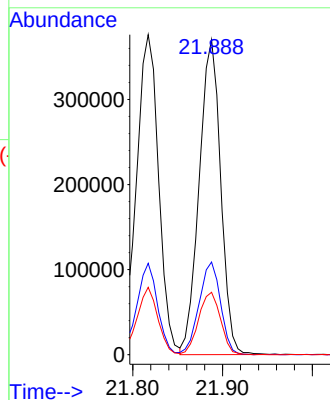
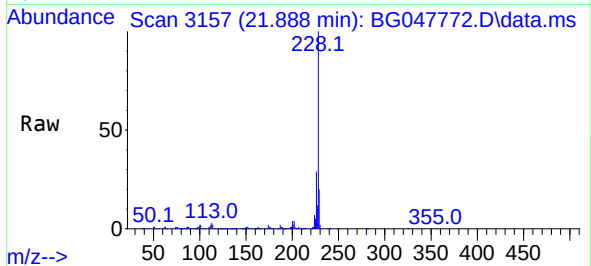
#83
Chrysene
Concen: 44.39 ng
RT: 21.888 min Scan# 3157
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	228	Resp:	616530
Ion Ratio	Lower	Upper	
228	100		
226	29.4	25.0	37.4
229	19.8	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
PB133650BS

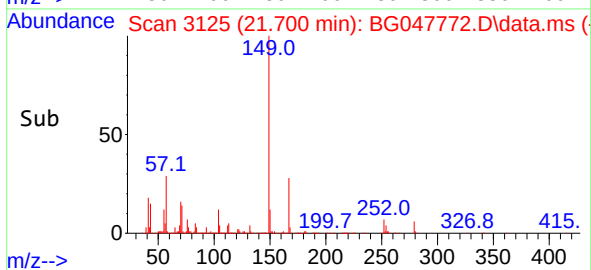
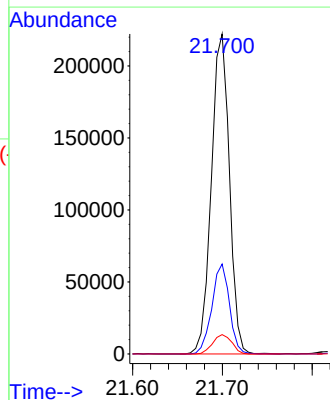
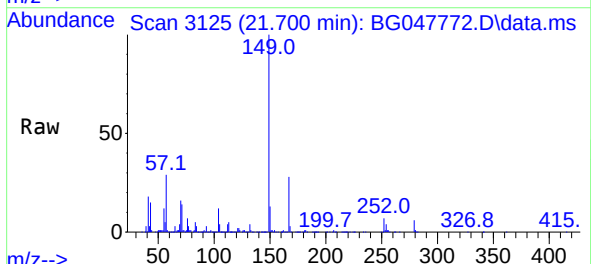
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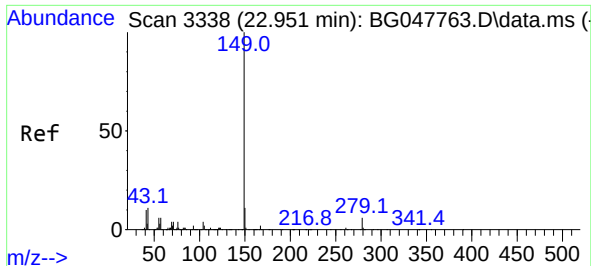
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.69 ng
RT: 21.700 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:	149	Resp:	309855
Ion Ratio	Lower	Upper	
149	100		
167	28.1	24.8	37.2
279	6.1	4.6	7.0





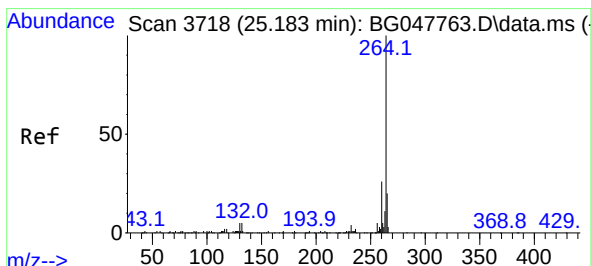
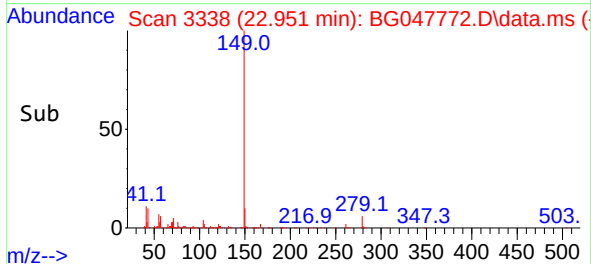
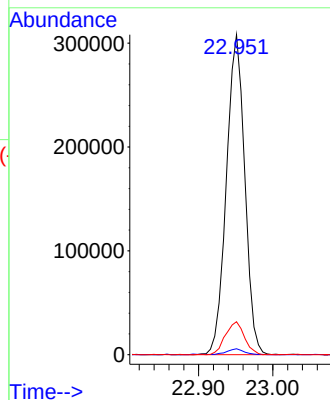
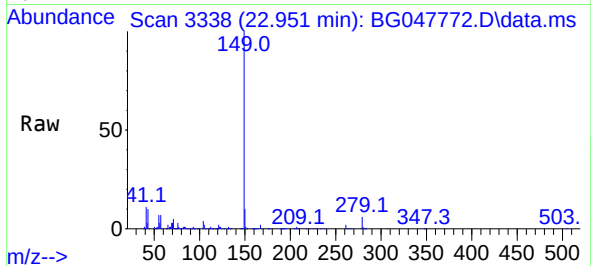
#85
Di-n-octyl phthalate
Concen: 45.09 ng
RT: 22.951 min Scan# 3338
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

Tgt Ion:149 Resp: 530044
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
PB133650BS

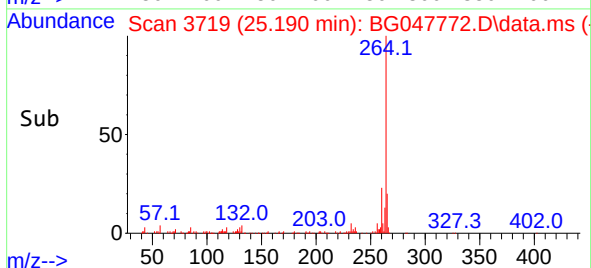
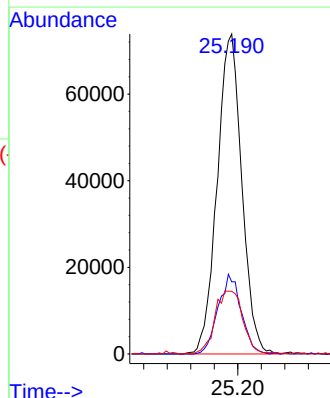
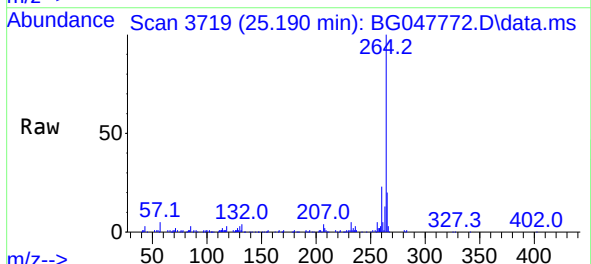
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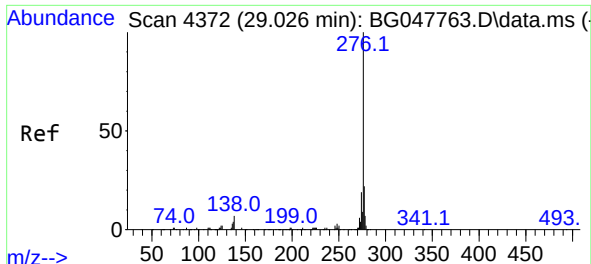
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.190 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

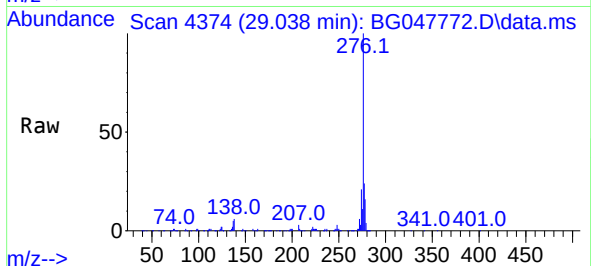
Tgt Ion:264 Resp: 214679
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 19.6 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.90 ng
RT: 29.038 min Scan# 4374
Delta R.T. 0.012 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

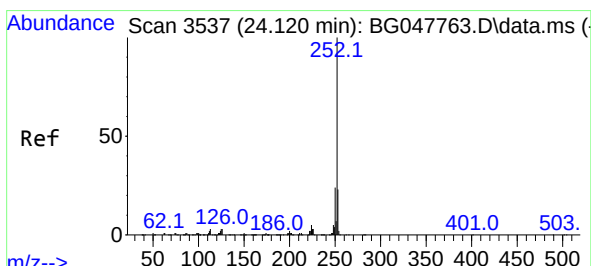
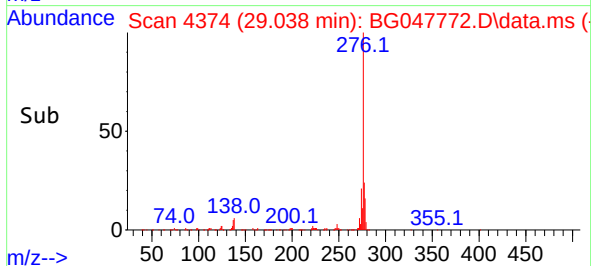
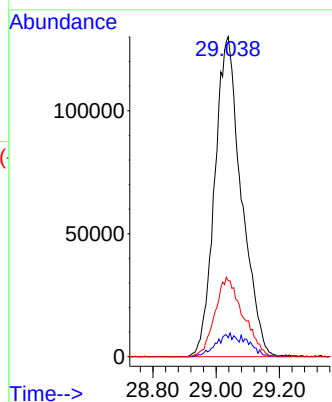
Instrument :
BNA_G
ClientSampleId :
PB133650BS



Tgt Ion:276 Resp: 764395
Ion Ratio Lower Upper
276 100
138 3.5 16.2 24.2#
277 26.1 20.3 30.5

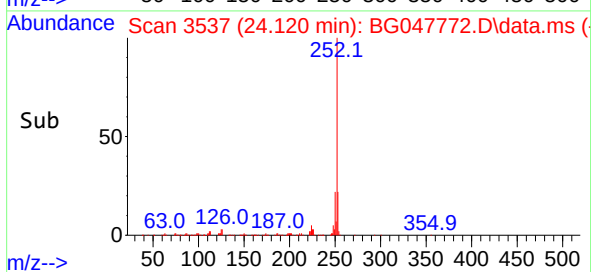
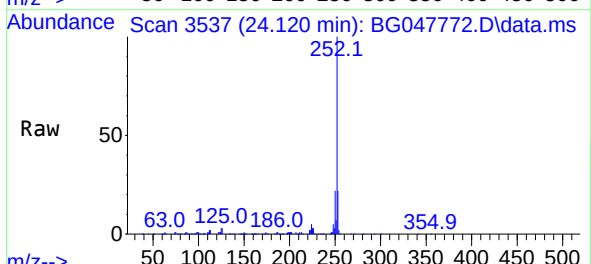
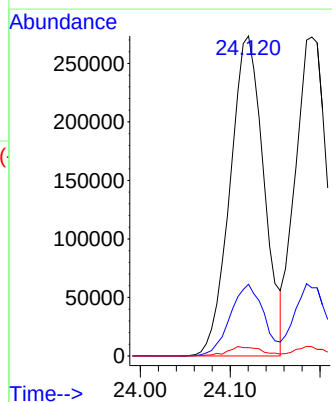
Manual Integrations
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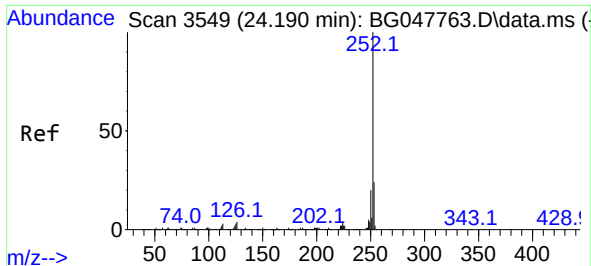
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#88
Benzo(b)fluoranthene
Concen: 48.38 ng
RT: 24.120 min Scan# 3537
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

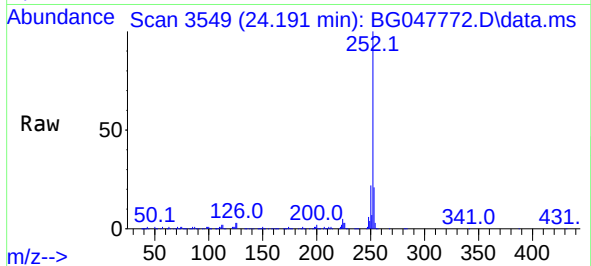
Tgt Ion:252 Resp: 716060
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 2.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 46.71 ng
RT: 24.191 min Scan# 3549
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

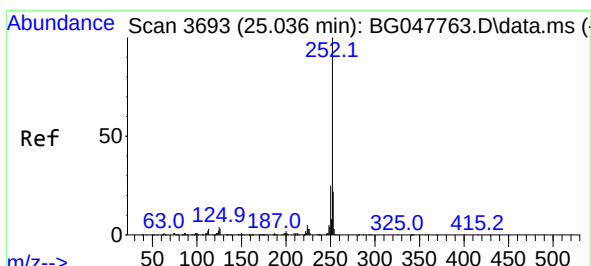
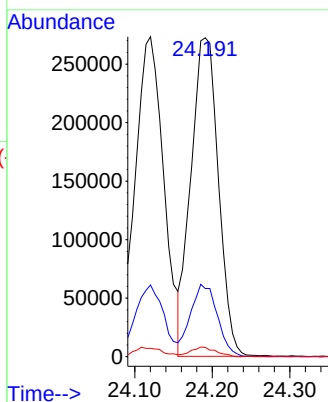
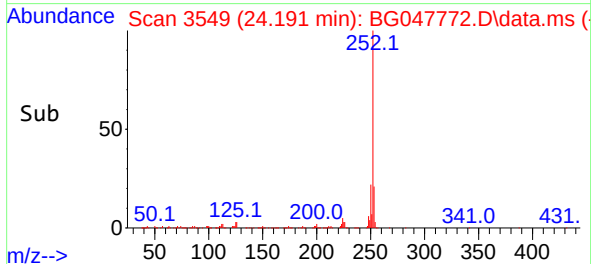
Instrument :
BNA_G
ClientSampleId :
PB133650BS



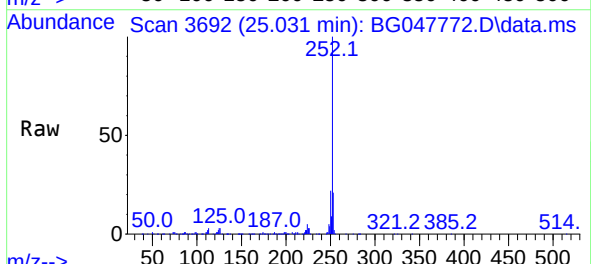
Tgt Ion:252 Resp: 670316
Ion Ratio Lower Upper
252 100
253 21.4 18.6 27.8
125 2.9 6.8 10.2#

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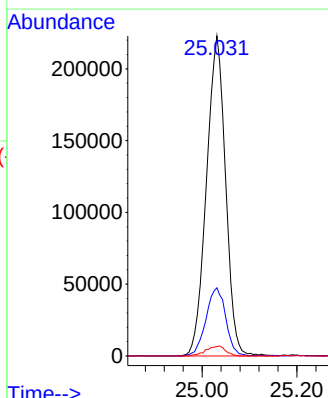
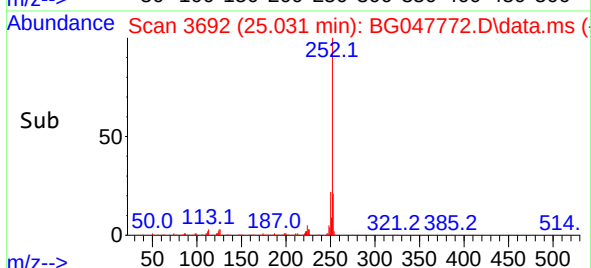
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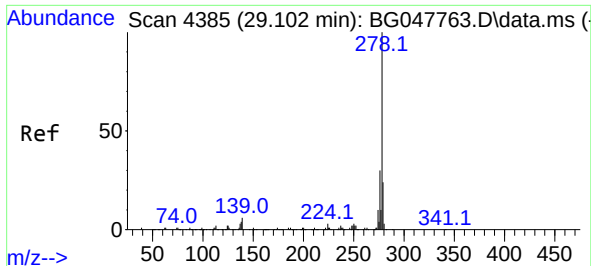


#90
Benzo(a)pyrene
Concen: 45.31 ng
RT: 25.031 min Scan# 3692
Delta R.T. -0.005 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



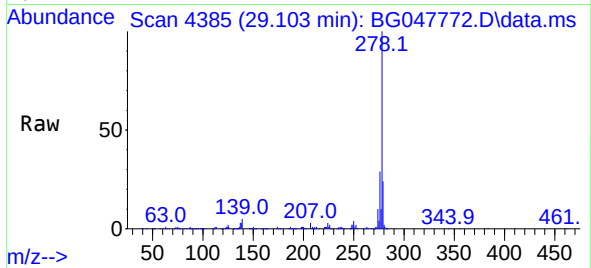
Tgt Ion:252 Resp: 624109
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 2.9 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 47.65 ng
RT: 29.103 min Scan# 4385
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43

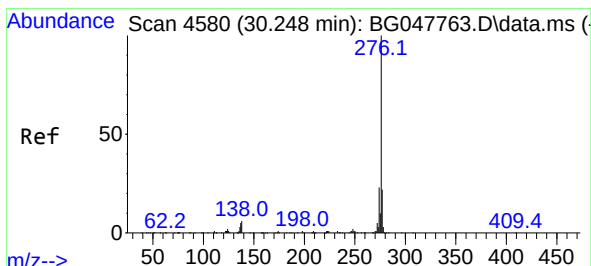
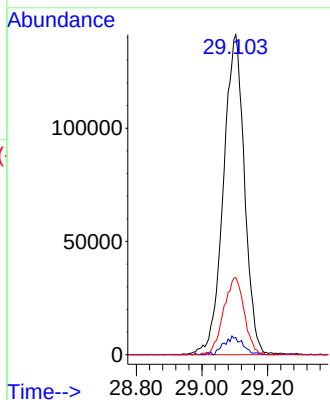
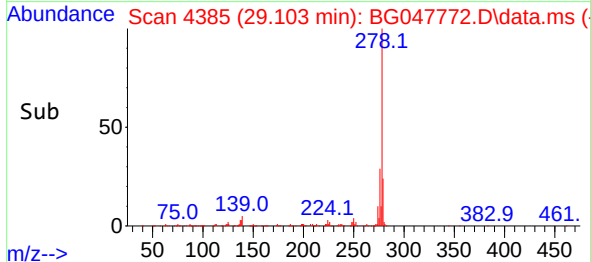
Instrument :
BNA_G
ClientSampleId :
PB133650BS



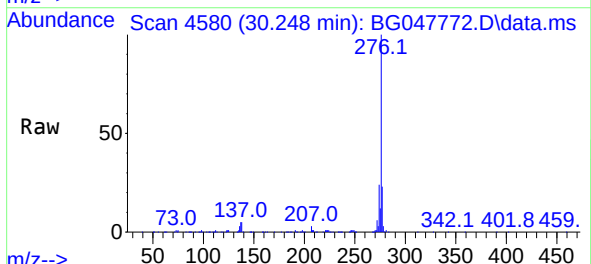
Tgt Ion:278 Resp: 629346
Ion Ratio Lower Upper
278 100
139 5.4 10.5 15.7#
279 24.2 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 49.16 ng
RT: 30.248 min Scan# 4580
Delta R.T. 0.001 min
Lab File: BG047772.D
Acq: 18 Dec 2020 12:43



Tgt Ion:276 Resp: 634905
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 5.3 13.4 20.2#

