

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
 Data File : BG047766.D
 Acq On : 17 Dec 2020 14:32
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 12/18/2020 10:29:10 AM

Quant Time: Dec 17 15:36:47 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 13:16:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.208	152	34501	20.00	ng	# 0.00
21) Naphthalene-d8	11.034	136	120309	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	92685	20.00	ng	0.00
64) Phenanthrene-d10	17.568	188	234115	20.00	ng	# 0.00
76) Chrysene-d12	21.845	240	220019	20.00	ng	# 0.01
86) Perylene-d12	25.194	264	242867	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	287464	135.06	ng	0.00
7) Phenol-d6	7.350	99	427645	138.79	ng	0.00
23) Nitrobenzene-d5	9.383	82	484732	172.91	ng	0.01
42) 2,4,6-Tribromophenol	16.310	330	252354	162.59	ng	0.00
45) 2-Fluorobiphenyl	13.455	172	1034336	143.13	ng	0.00
79) Terphenyl-d14	20.153	244	1923342	153.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.560	88	58899	55.87	ng	# 80
3) Pyridine	3.978	79	161886	57.42	ng	# 79
4) n-Nitrosodimethylamine	3.884	42	129215	91.40	ng	# 42
6) Aniline	7.521	93	235038	64.62	ng	# 88
8) 2-Chlorophenol	7.767	128	149266	66.05	ng	93
10) Phenol	7.380	94	191129	65.39	ng	# 54
11) bis(2-Chloroethyl)ether	7.615	93	132582	57.19	ng	97
12) 1,3-Dichlorobenzene	8.096	146	192471	65.44	ng	# 85
13) 1,4-Dichlorobenzene	8.243	146	195083	66.05	ng	# 93
14) 1,2-Dichlorobenzene	8.566	146	185470	66.21	ng	92
15) Benzyl Alcohol	8.443	79	195646	82.63	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.731	45	132642	37.07	ng	76
17) 2-Methylphenol	8.637	107	132681	67.07	ng	# 80
18) Hexachloroethane	9.301	117	77558	71.72	ng	94
19) n-Nitroso-di-n-propyla...	9.013	70	146005	72.11	ng	97
20) 3+4-Methylphenols	8.972	107	187906	70.92	ng	# 82
22) Acetophenone	9.036	105	259399	74.77	ng	# 88
24) Nitrobenzene	9.424	77	230807	80.91	ng	# 84
25) Isophorone	9.947	82	374150	77.89	ng	# 89
26) 2-Nitrophenol	10.135	139	96877	78.75	ng	# 52
27) 2,4-Dimethylphenol	10.182	122	125978	76.27	ng	# 81
28) bis(2-Chloroethoxy)met...	10.417	93	185732	63.89	ng	97
29) 2,4-Dichlorophenol	10.670	162	172373	75.51	ng	94
30) 1,2,4-Trichlorobenzene	10.893	180	216902	77.09	ng	92
31) Naphthalene	11.087	128	487708	70.80	ng	99
32) Benzoic acid	10.353	122	97818	85.04	ng	# 75
33) 4-Chloroaniline	11.181	127	216697	74.79	ng	# 88
34) Hexachlorobutadiene	11.363	225	188664	88.61	ng	99
35) Caprolactam	11.974	113	54257	72.74	ng	# 80
36) 4-Chloro-3-methylphenol	12.291	107	190890	82.06	ng	87
37) 2-Methylnaphthalene	12.673	142	381520	73.70	ng	# 90
38) 1-Methylnaphthalene	12.891	142	360170	73.22	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.038	216	279278	76.31	ng	# 98
41) Hexachlorocyclopentadiene	13.014	237	173481	91.47	ng	95
43) 2,4,6-Trichlorophenol	13.267	196	184665	77.62	ng	98
44) 2,4,5-Trichlorophenol	13.337	196	183690	76.04	ng	# 91

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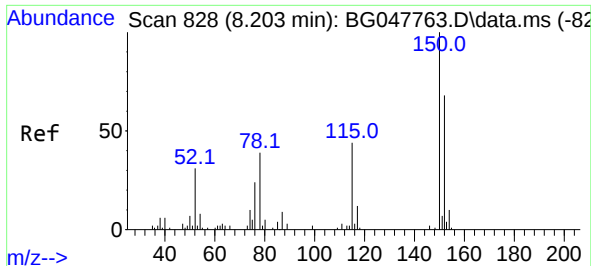
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.666	154	516347	68.05	ng	95
47) 2-Chloronaphthalene	13.713	162	422930	68.33	ng	95
48) 2-Nitroaniline	13.907	65	163460	79.68	ng #	76
49) Acenaphthylene	14.553	152	623980	68.92	ng	99
50) Dimethylphthalate	14.277	163	583631	71.30	ng	100
51) 2,6-Dinitrotoluene	14.395	165	119968	70.66	ng #	37
52) Acenaphthene	14.894	154	463108m	80.02	ng	
53) 3-Nitroaniline	14.724	138	124854	73.88	ng #	77
54) 2,4-Dinitrophenol	14.930	184	89916	82.56	ng #	47
55) Dibenzofuran	15.223	168	638111	67.06	ng #	90
56) 4-Nitrophenol	15.024	139	93130	71.15	ng #	15
57) 2,4-Dinitrotoluene	15.182	165	181830	73.36	ng #	66
58) Fluorene	15.870	166	535085	69.96	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.447	232	193970	76.48	ng #	95
60) Diethylphthalate	15.629	149	576304	71.28	ng	96
61) 4-Chlorophenyl-phenyle...	15.852	204	353607	78.07	ng	95
62) 4-Nitroaniline	15.887	138	135218	74.50	ng #	18
63) Azobenzene	16.146	77	520623	71.85	ng	84
65) 4,6-Dinitro-2-methylph...	15.940	198	119045	73.14	ng	79
66) n-Nitrosodiphenylamine	16.069	169	496599	68.96	ng	93
67) 4-Bromophenyl-phenylether	16.745	248	235422	72.00	ng #	92
68) Hexachlorobenzene	16.874	284	260111	73.21	ng	96
69) Atrazine	17.004	200	198357	64.40	ng	98
71) Phenanthrene	17.609	178	916788	67.48	ng	97
72) Anthracene	17.697	178	890209	67.45	ng	97
73) Carbazole	17.961	167	780064	66.95	ng	98
74) Di-n-butylphthalate	18.502	149	924889	64.91	ng #	96
75) Fluoranthene	19.601	202	1205283	69.65	ng	94
77) Benzidine	19.771	184	407997	55.29	ng	98
78) Pyrene	19.965	202	1175143	76.70	ng	96
80) Butylbenzylphthalate	20.823	149	412704	71.40	ng #	82
81) Benzo(a)anthracene	21.821	228	1160272	74.39	ng	99
82) 3,3'-Dichlorobenzidine	21.727	252	412567	76.45	ng #	96
83) Chrysene	21.892	228	1101507	73.38	ng	99
84) Bis(2-ethylhexyl)phtha...	21.704	149	578241	71.52	ng #	96
85) Di-n-octyl phthalate	22.955	149	965020	71.01	ng #	95
87) Indeno(1,2,3-cd)pyrene	29.060	276	1379473	74.83	ng #	83
88) Benzo(b)fluoranthene	24.131	252	1268272	76.49	ng #	95
89) Benzo(k)fluoranthene	24.201	252	1157517	71.47	ng #	95
90) Benzo(a)pyrene	25.041	252	1157961	74.83	ng #	95
91) Dibenzo(a,h)anthracene	29.131	278	1116598	74.42	ng #	91
92) Benzo(g,h,i)perylene	30.276	276	1089096	73.19	ng #	88

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

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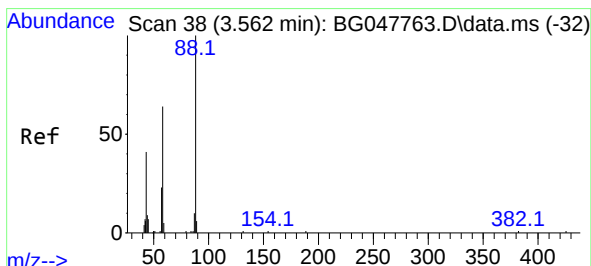
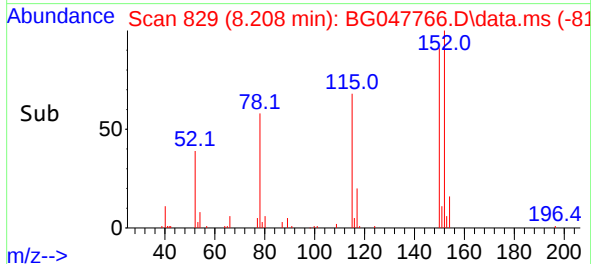
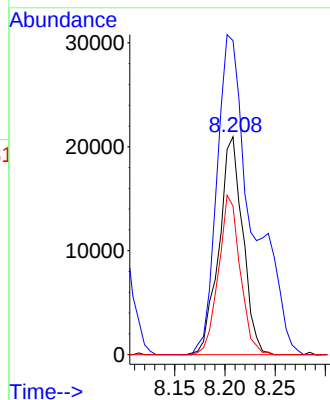
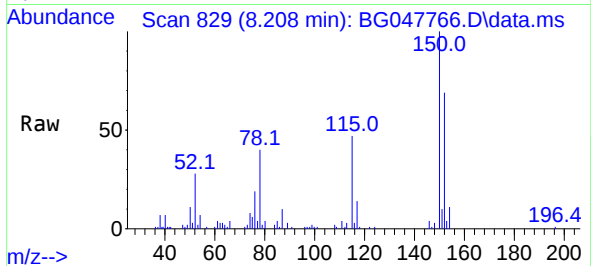
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.208 min Scan# 829
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:152 Resp: 34501
Ion Ratio Lower Upper
152 100
150 144.2 125.0 187.6
115 68.2 41.8 62.6#

Instrument :
BNA_G
ClientSampled :
SSTDIC080

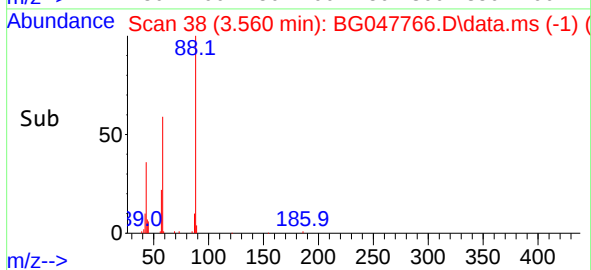
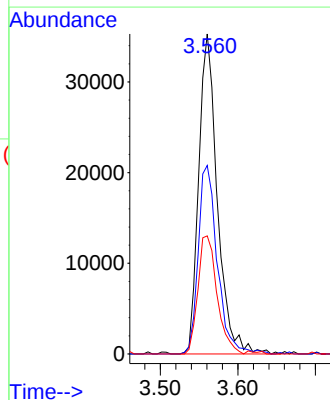
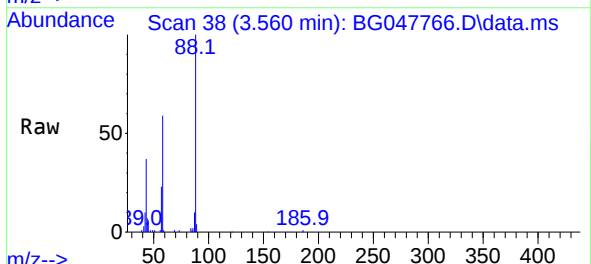
Manual Integrations
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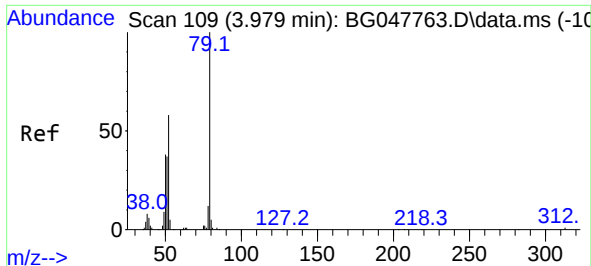
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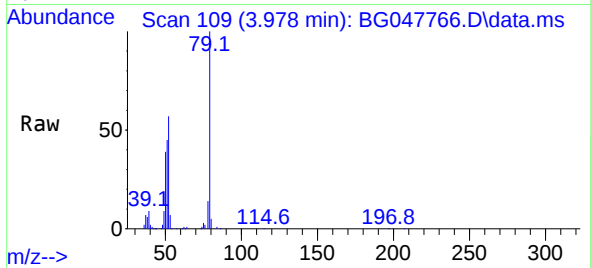
#2
1,4-Dioxane
Concen: 55.87 ng
RT: 3.560 min Scan# 38
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion: 88 Resp: 58899
Ion Ratio Lower Upper
88 100
58 60.4 61.6 92.4#
43 38.0 21.3 31.9#

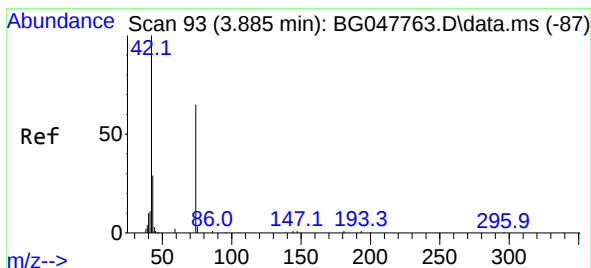
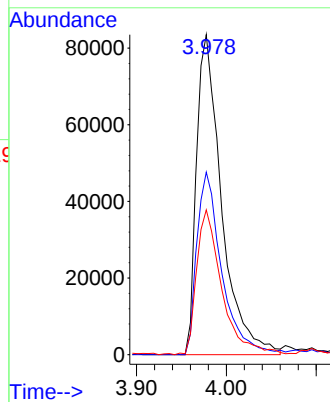
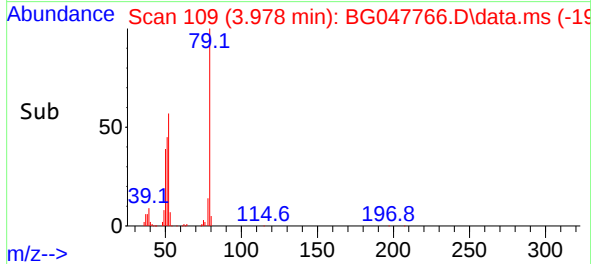




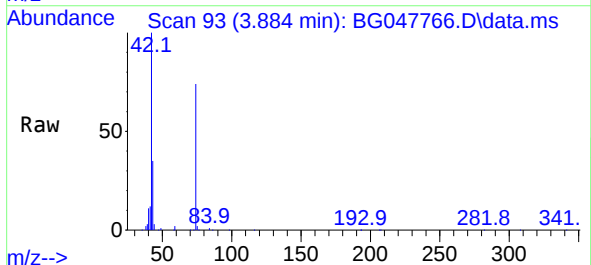
#3
Pyridine
Concen: 57.42 ng
RT: 3.978 min Scan# 109
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



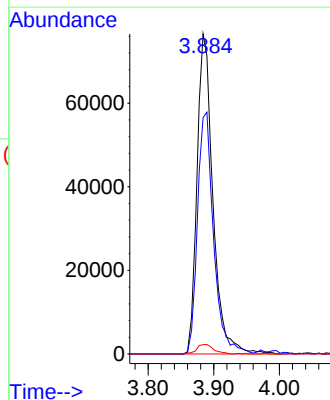
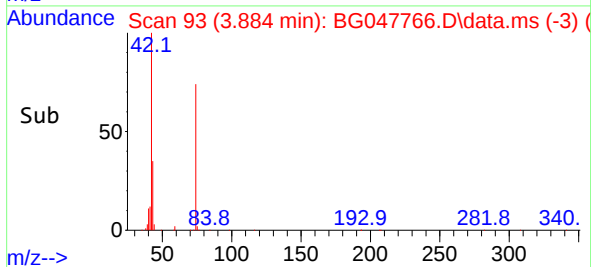
Tgt Ion: 79 Resp: 161886
Ion Ratio Lower Upper
79 100
52 57.1 61.3 91.9#
51 45.3 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 91.40 ng
RT: 3.884 min Scan# 93
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



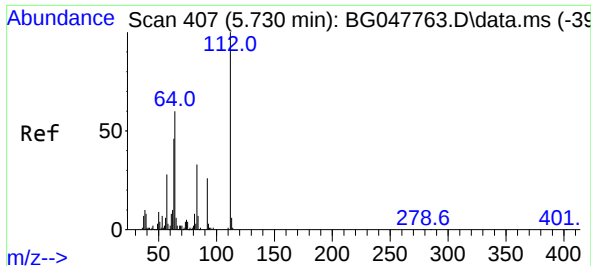
Tgt Ion: 42 Resp: 129215
Ion Ratio Lower Upper
42 100
74 73.9 120.4 180.6#
44 2.9 6.2 9.2#



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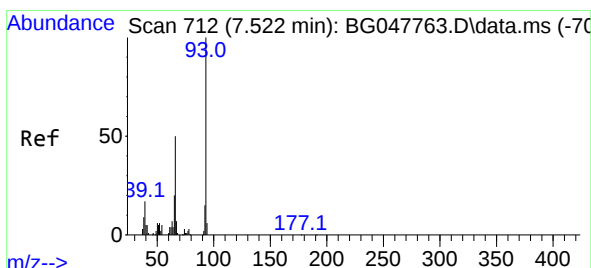
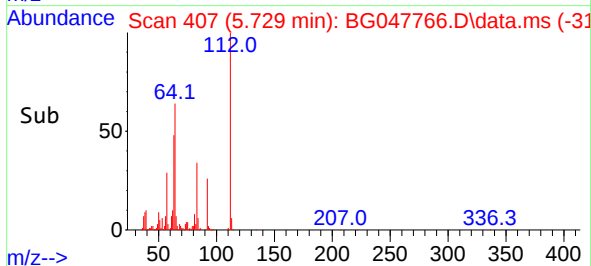
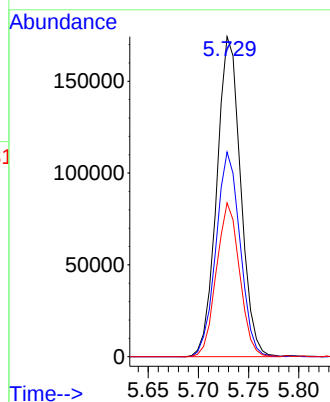
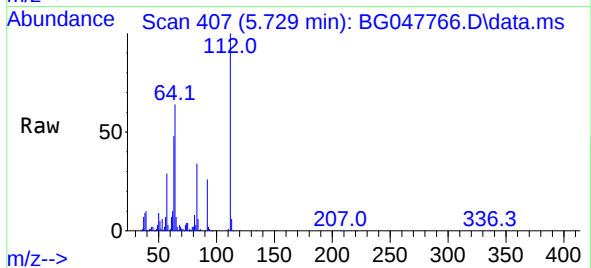
#5
2-Fluorophenol
Concen: 135.06 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion: 112 Resp: 287464
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 48.0 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

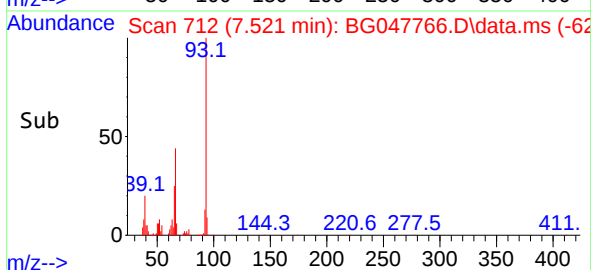
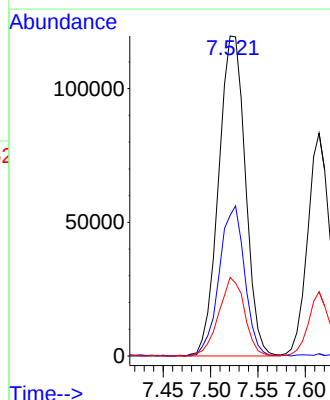
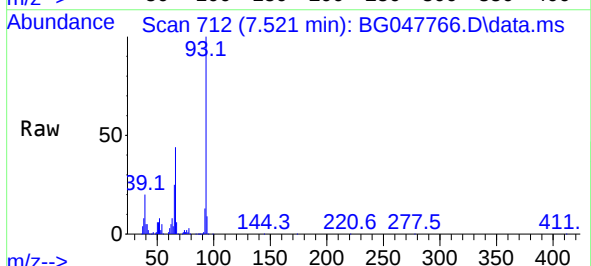
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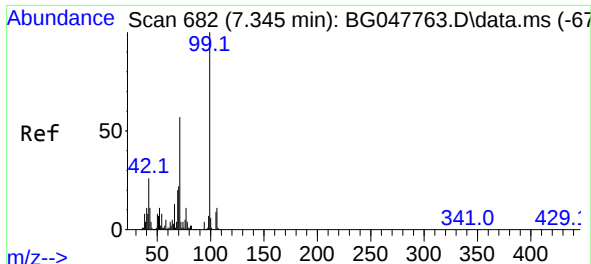
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#6
Aniline
Concen: 64.62 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion: 93 Resp: 235038
Ion Ratio Lower Upper
93 100
66 44.0 29.5 44.3
65 24.6 15.5 23.3#





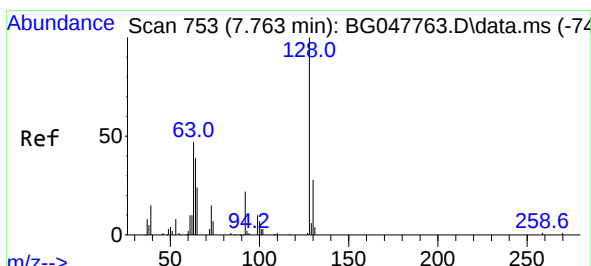
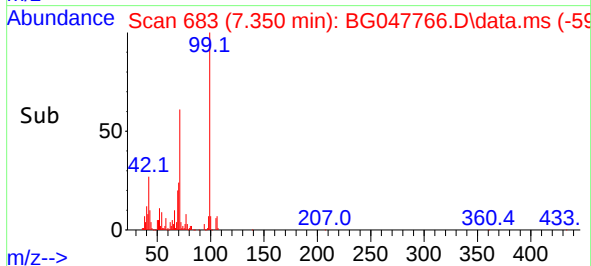
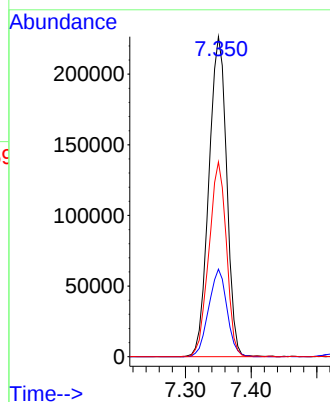
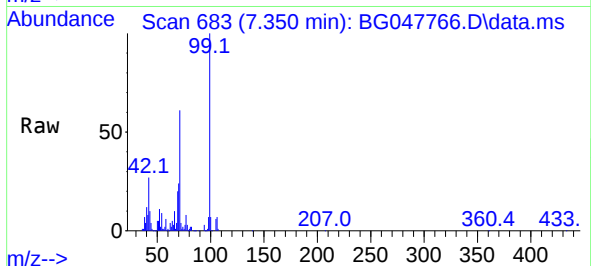
#7
Phenol-d6
Concen: 138.79 ng
RT: 7.350 min Scan# 683
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion: 99 Resp: 427645
Ion Ratio Lower Upper
99 100
42 27.4 12.8 19.2#
71 60.8 24.6 36.8#

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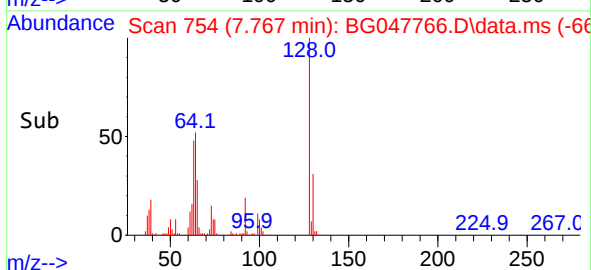
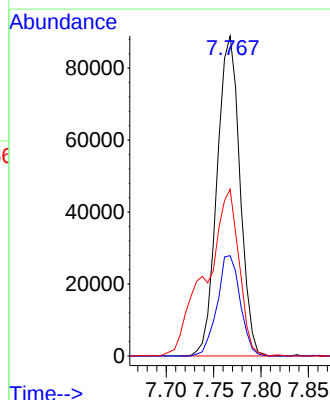
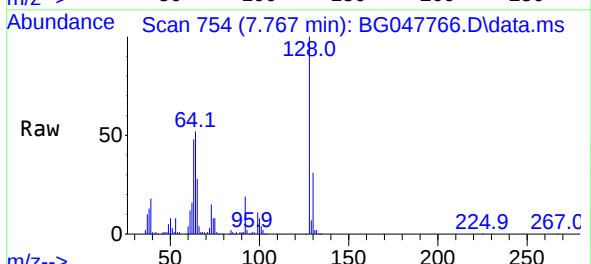
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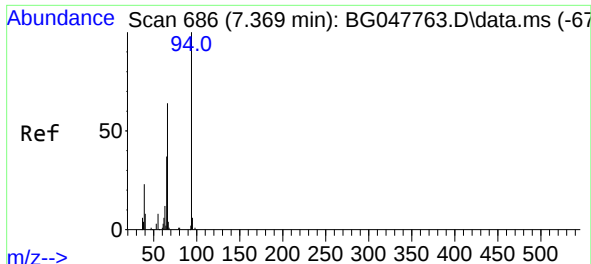
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#8
2-Chlorophenol
Concen: 66.05 ng
RT: 7.767 min Scan# 754
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

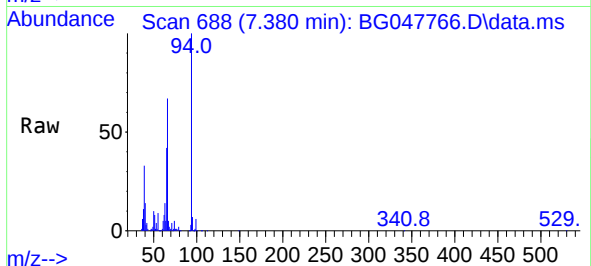
Tgt Ion:128 Resp: 149266
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 52.1 24.8 64.8





#10
Phenol
Concen: 65.39 ng
RT: 7.380 min Scan# 688
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

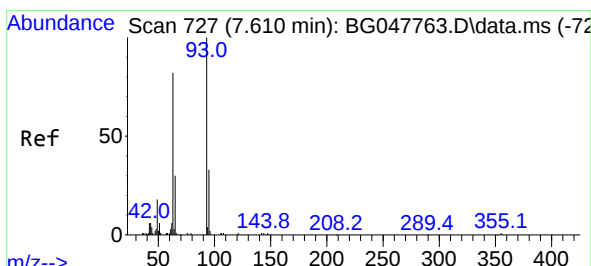
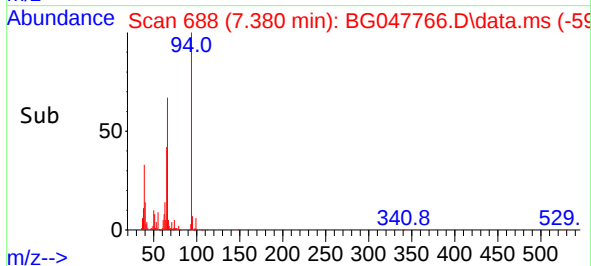
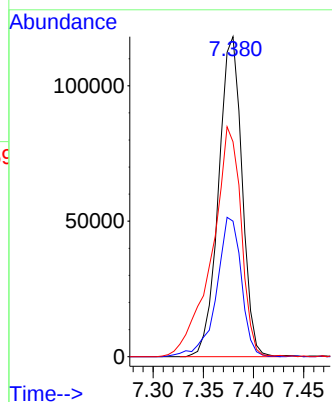
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



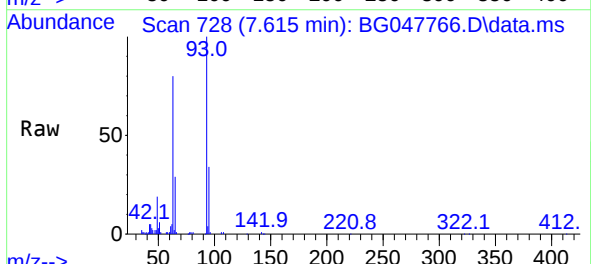
Tgt Ion: 94 Resp: 191129
Ion Ratio Lower Upper
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65 42.4 6.6 46.6
66 67.1 13.9 53.9#

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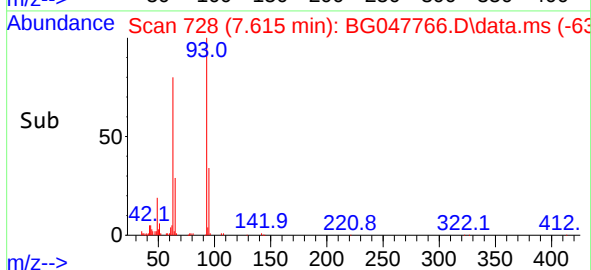
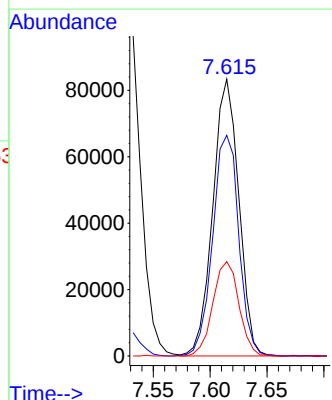
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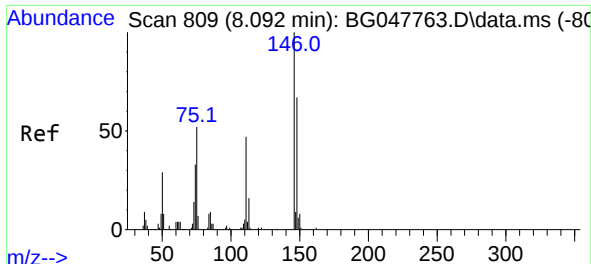


#11
bis(2-Chloroethyl)ether
Concen: 57.19 ng
RT: 7.615 min Scan# 728
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion: 93 Resp: 132582
Ion Ratio Lower Upper
93 100
63 79.7 56.4 96.4
95 34.1 13.8 53.8





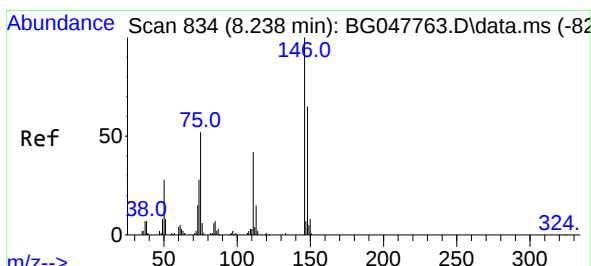
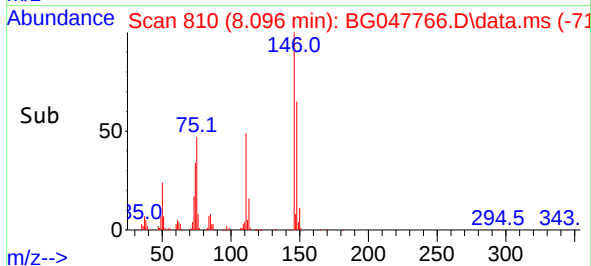
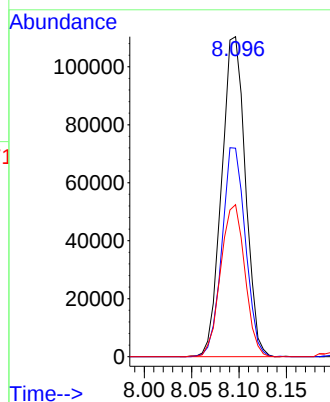
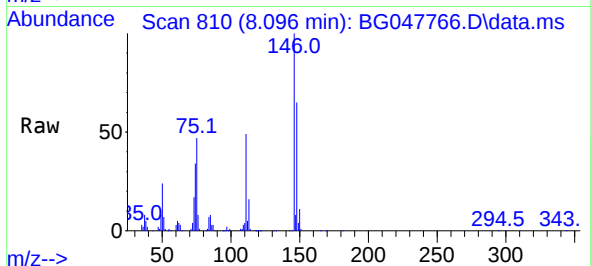
#12
1,3-Dichlorobenzene
Concen: 65.44 ng
RT: 8.096 min Scan# 810
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:146 Resp: 192471
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
75 47.5 20.1 30.1#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

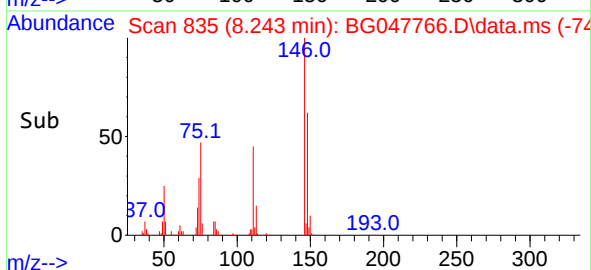
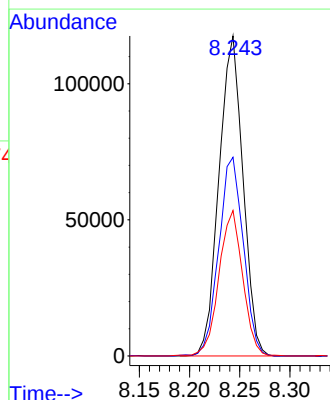
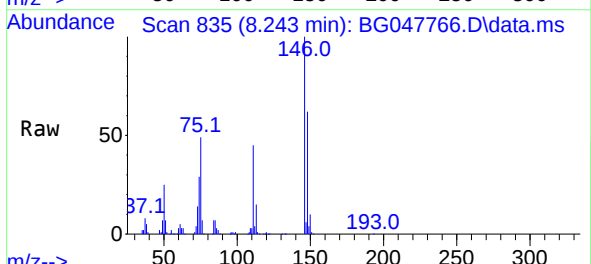
Manual Integrations
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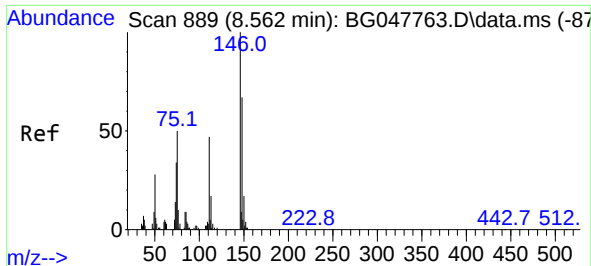
mohammad
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#13
1,4-Dichlorobenzene
Concen: 66.05 ng
RT: 8.243 min Scan# 835
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:146 Resp: 195083
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 45.4 29.7 44.5#





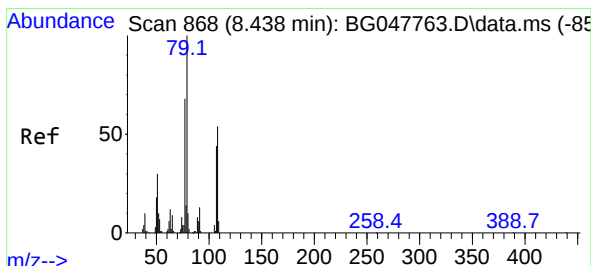
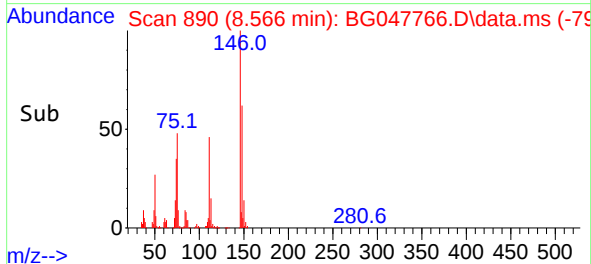
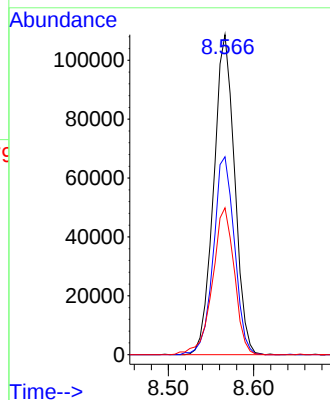
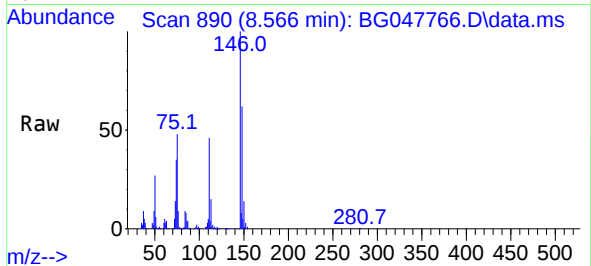
#14
1,2-Dichlorobenzene
Concen: 66.21 ng
RT: 8.566 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion: 146 Resp: 185470
Ion Ratio Lower Upper
146 100
148 61.9 53.0 79.6
111 45.9 30.7 46.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

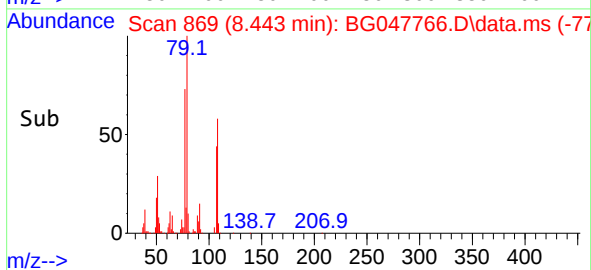
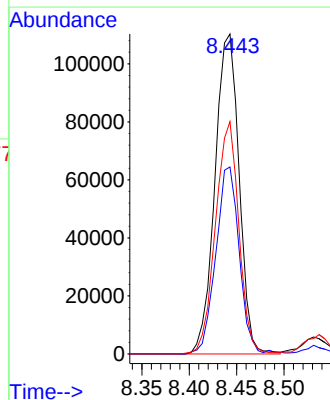
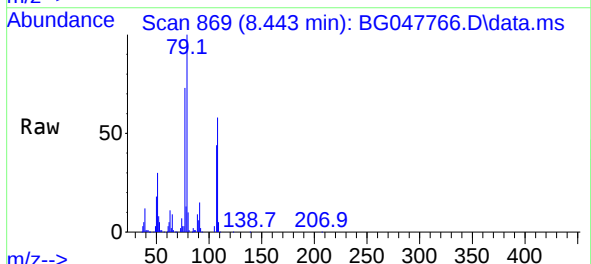
Manual Integrations
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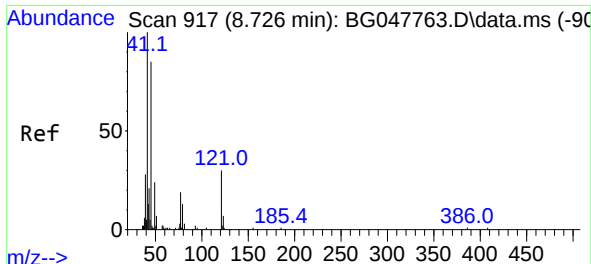
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#15
Benzyl Alcohol
Concen: 82.63 ng
RT: 8.443 min Scan# 869
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

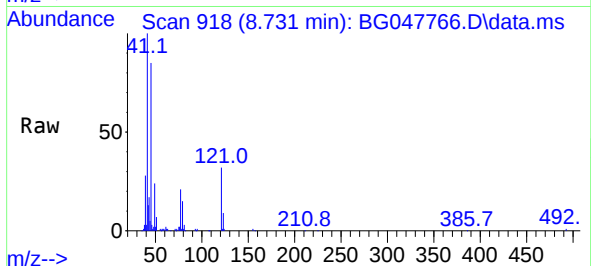
Tgt Ion: 79 Resp: 195646
Ion Ratio Lower Upper
79 100
108 58.5 65.5 98.3#
77 72.6 50.1 75.1





#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.07 ng
RT: 8.731 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

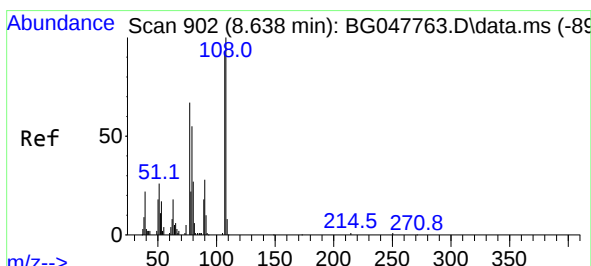
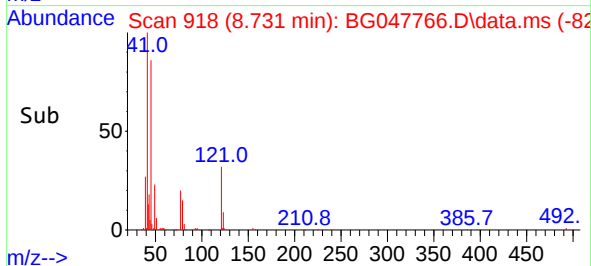
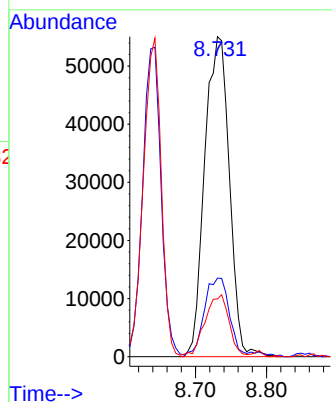
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion: 45 Resp: 132642
Ion Ratio Lower Upper
45 100
77 24.6 0.0 33.4
79 18.1 0.0 30.8

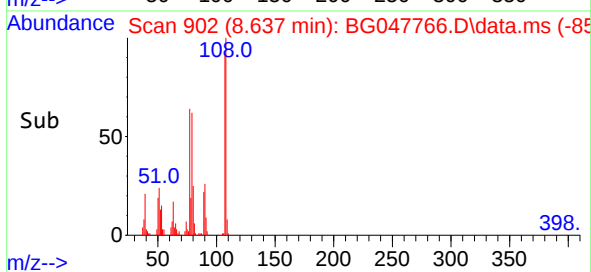
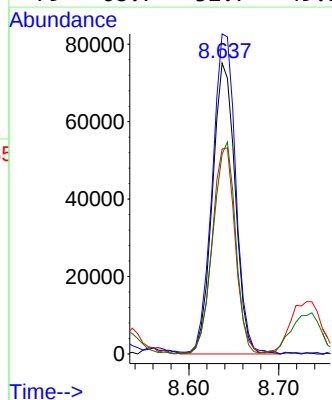
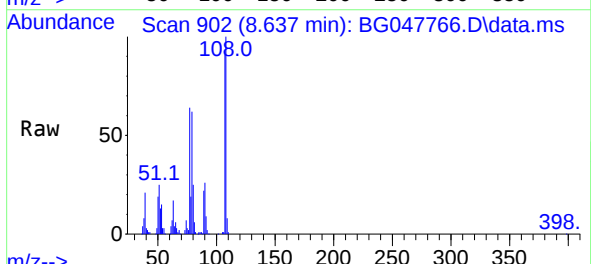
Manual Integrations
APPROVED

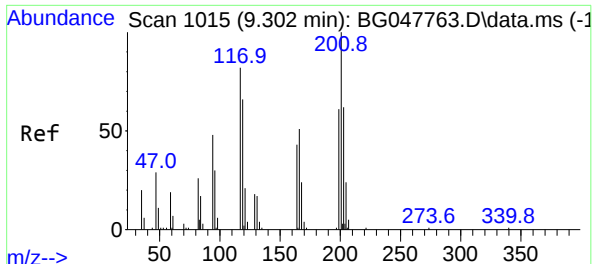
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#17
2-Methylphenol
Concen: 67.07 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

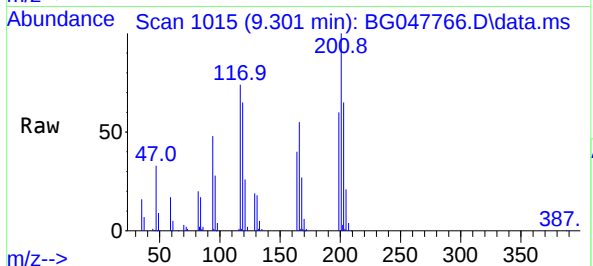
Tgt Ion:107 Resp: 132681
Ion Ratio Lower Upper
107 100
108 110.0 87.2 130.8
77 70.5 33.8 50.8#
79 68.7 32.7 49.1#





#18
Hexachloroethane
Concen: 71.72 ng
RT: 9.301 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

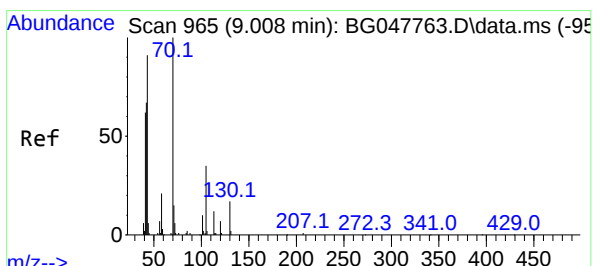
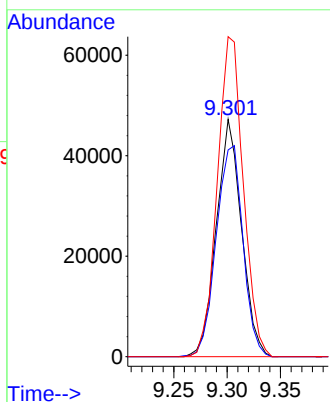
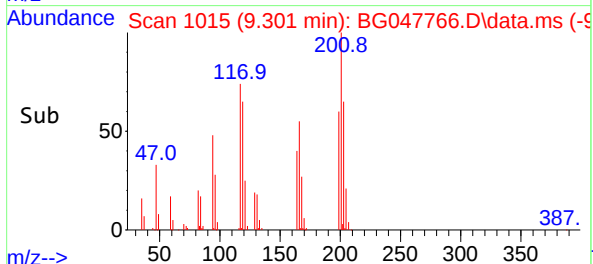
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



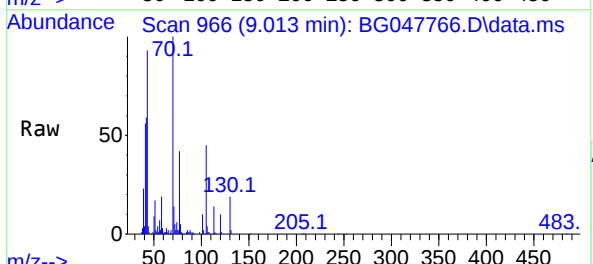
Tgt Ion:117 Resp: 77558
Ion Ratio Lower Upper
117 100
119 87.1 77.5 116.3
201 134.9 104.9 157.3

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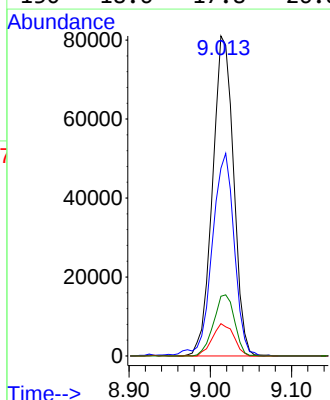
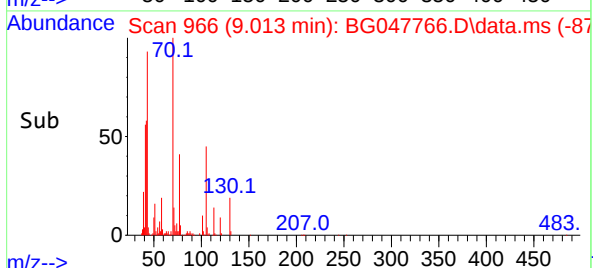
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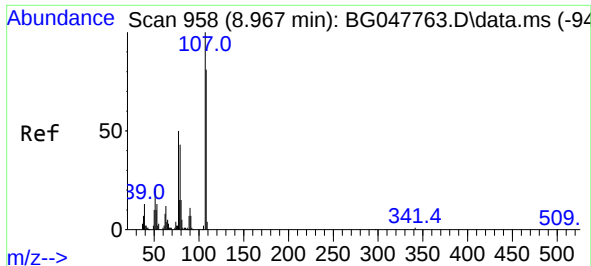


#19
n-Nitroso-di-n-propylamine
Concen: 72.11 ng
RT: 9.013 min Scan# 966
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

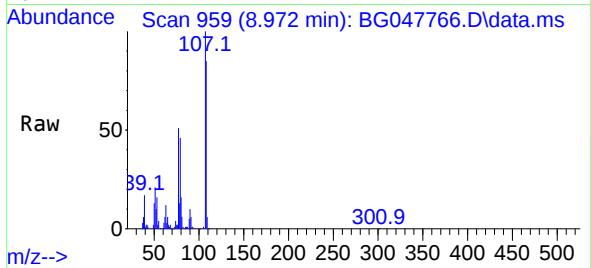


Tgt Ion: 70 Resp: 146005
Ion Ratio Lower Upper
70 100
42 58.7 45.6 68.4
101 10.1 8.4 12.6
130 18.6 17.8 26.8

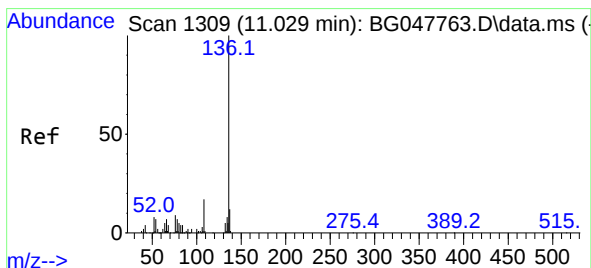
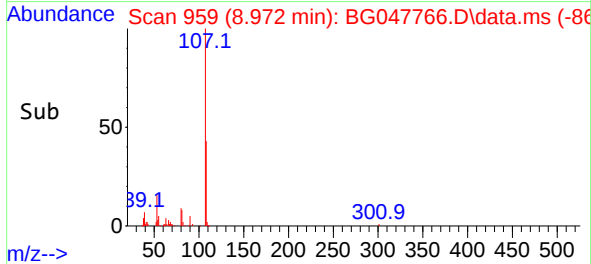
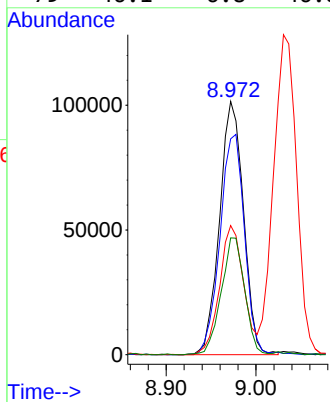




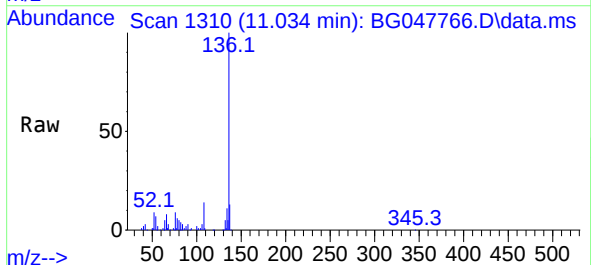
#20
3+4-Methylphenols
Concen: 70.92 ng
RT: 8.972 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



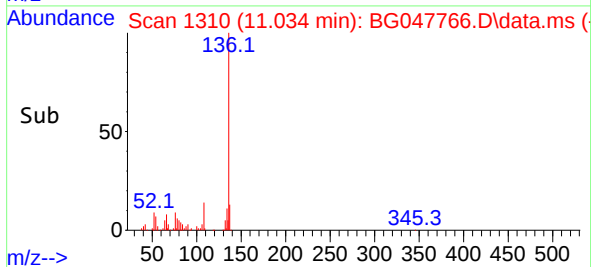
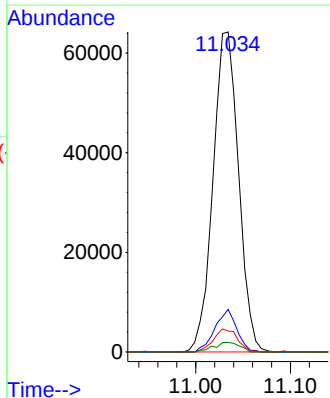
Tgt Ion:107 Resp: 187906
Ion Ratio Lower Upper
107 100
108 85.2 70.6 110.6
77 51.0 10.2 50.2#
79 46.1 6.8 46.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.034 min Scan# 1310
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



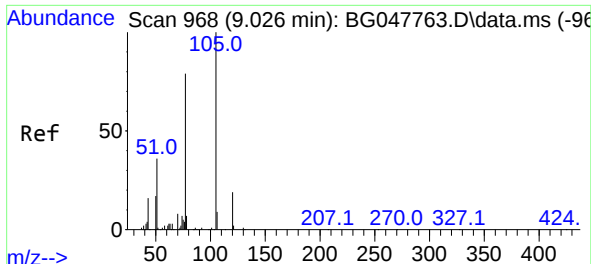
Tgt Ion:136 Resp: 120309
Ion Ratio Lower Upper
136 100
137 13.3 9.1 13.7
54 6.5 6.2 9.4
68 3.0 5.0 7.4#



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

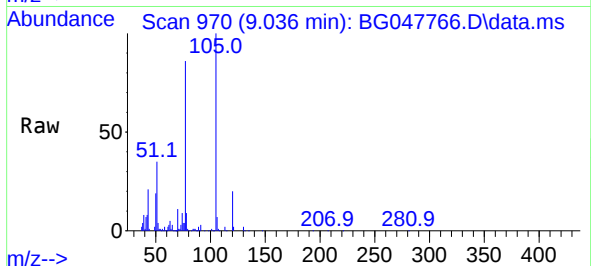
Manual Integrations
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#22
Acetophenone
Concen: 74.77 ng
RT: 9.036 min Scan# 970
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

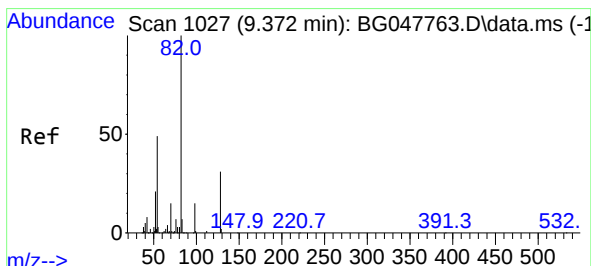
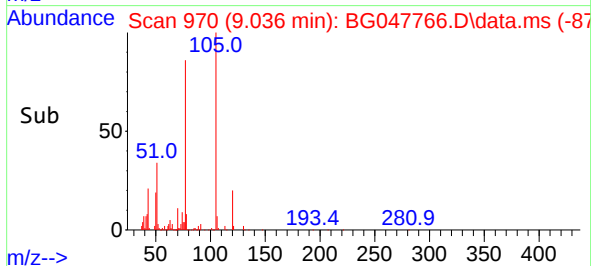
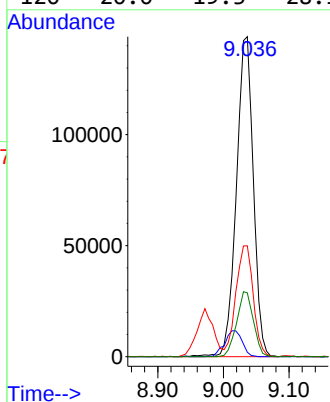
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



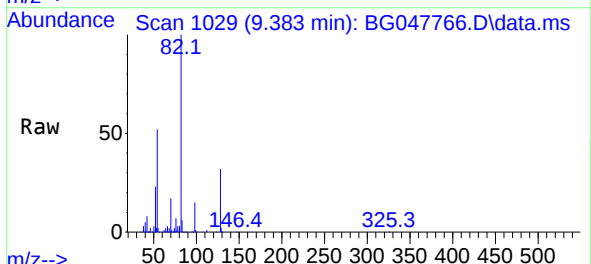
Tgt Ion:105 Resp: 259399
Ion Ratio Lower Upper
105 100
71 1.4 2.7 4.1#
51 34.7 21.0 31.6#
120 20.0 19.3 28.9

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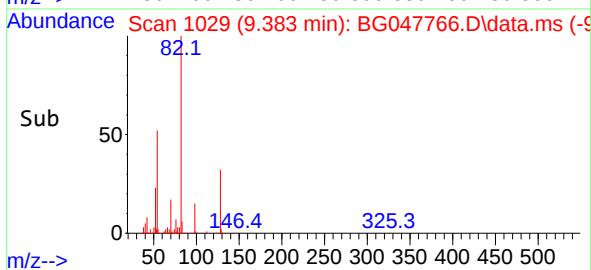
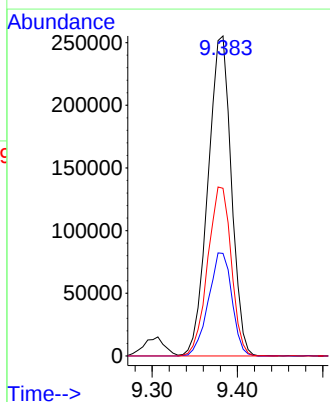
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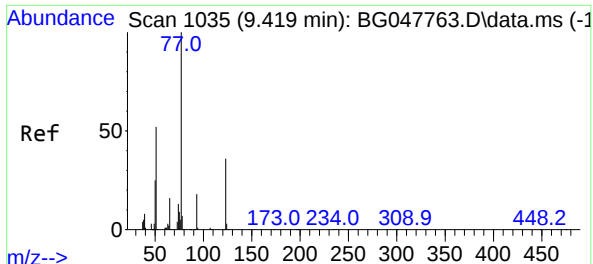


#23
Nitrobenzene-d5
Concen: 172.91 ng
RT: 9.383 min Scan# 1029
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



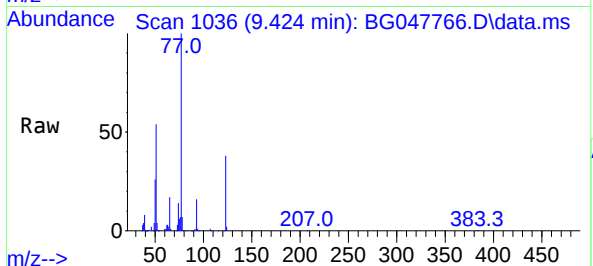
Tgt Ion: 82 Resp: 484732
Ion Ratio Lower Upper
82 100
128 32.1 37.0 55.6#
54 52.4 39.0 58.4





#24
Nitrobenzene
Concen: 80.91 ng
RT: 9.424 min Scan# 1036
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

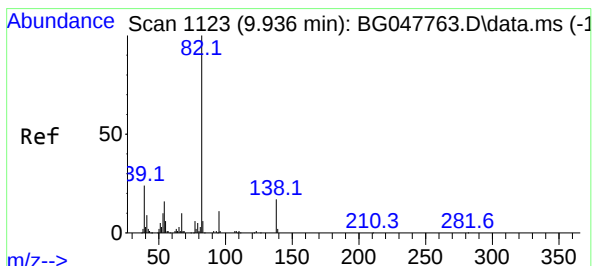
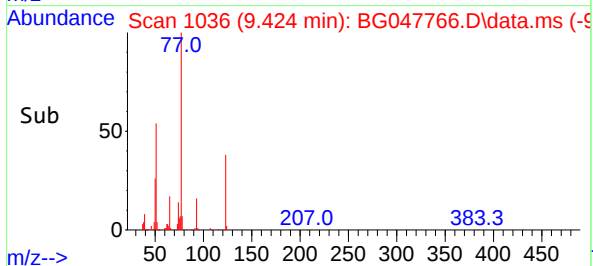
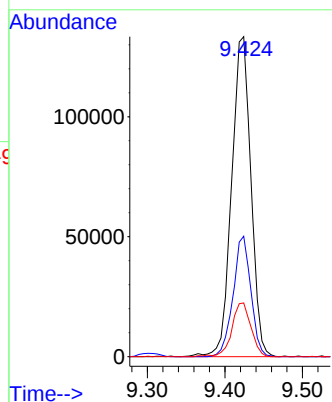
Instrument :
BNA_G
ClientSampled :
SSTDIC080



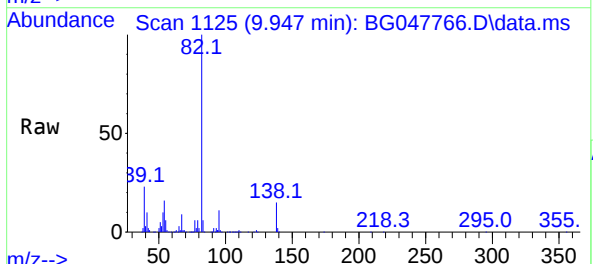
Tgt Ion: 77 Resp: 230807
Ion Ratio Lower Upper
77 100
123 37.7 39.7 59.5#
65 16.8 10.4 15.6#

Manual Integrations
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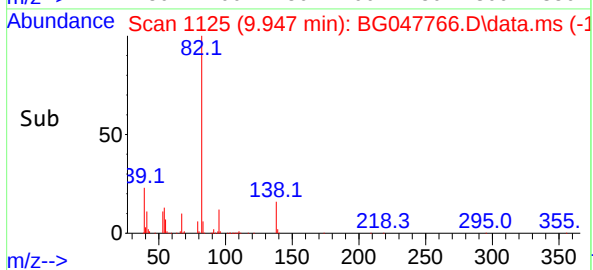
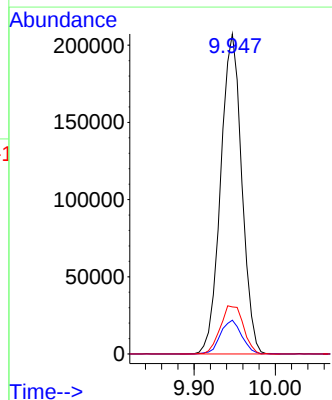
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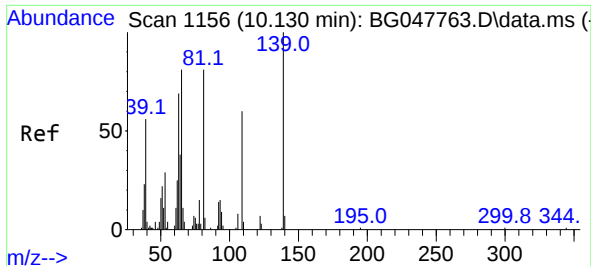


#25
Isophorone
Concen: 77.89 ng
RT: 9.947 min Scan# 1125
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion: 82 Resp: 374150
Ion Ratio Lower Upper
82 100
95 10.6 5.6 8.4#
138 14.7 15.8 23.6#





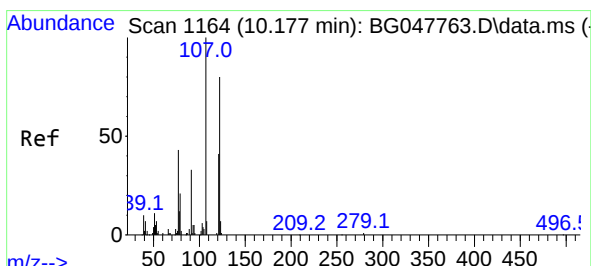
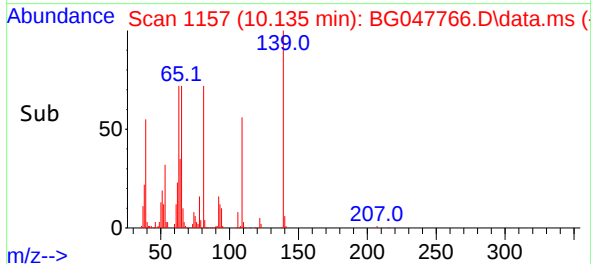
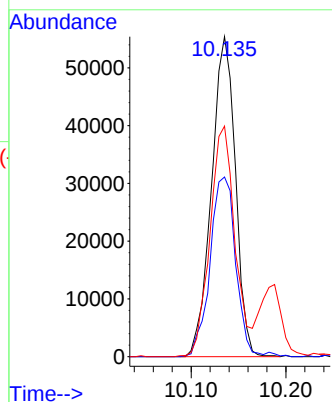
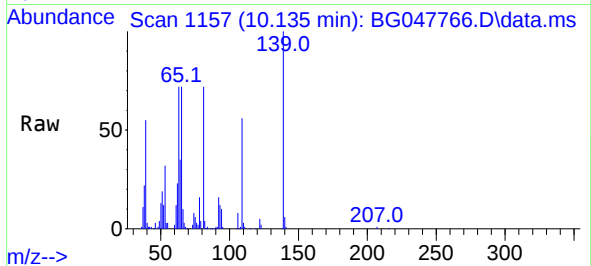
#26
2-Nitrophenol
Concen: 78.75 ng
RT: 10.135 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tgt Ion:139 Resp: 96877
Ion Ratio Lower Upper
139 100
109 56.2 20.7 31.1#
65 72.0 36.1 54.1#

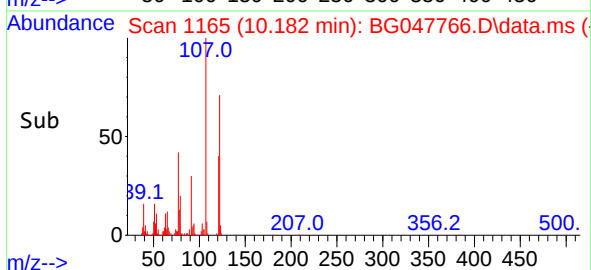
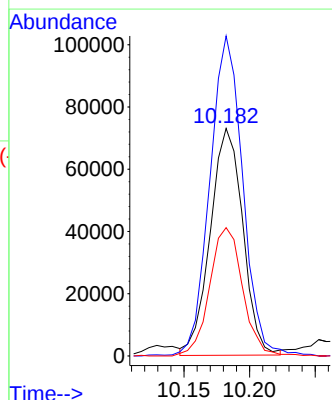
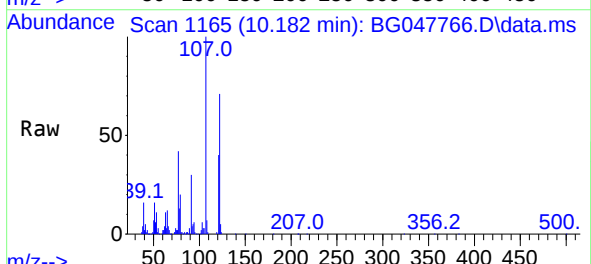
Manual Integrations
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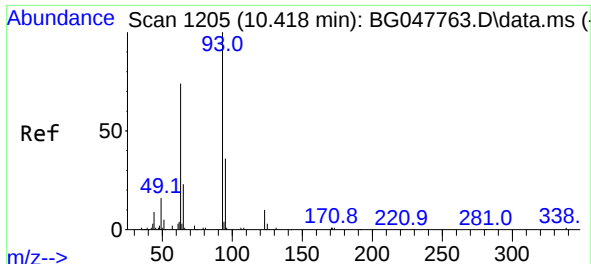
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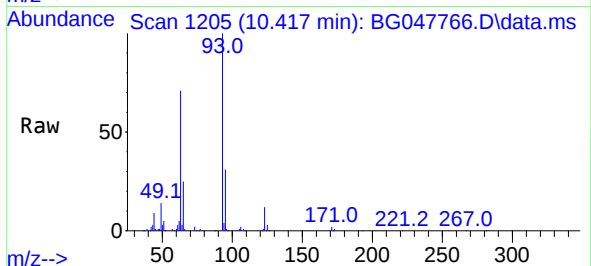
#27
2,4-Dimethylphenol
Concen: 76.27 ng
RT: 10.182 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:122 Resp: 125978
Ion Ratio Lower Upper
122 100
107 140.6 89.2 133.8#
121 56.4 46.9 70.3

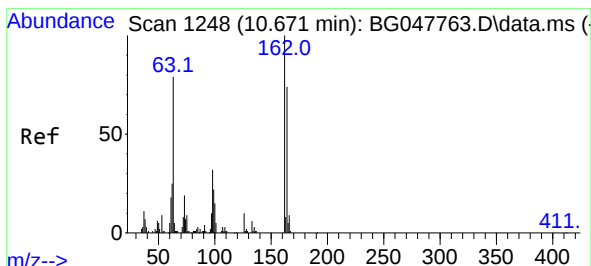
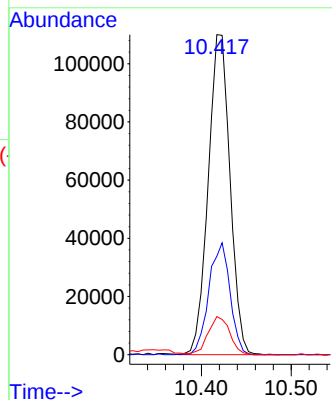
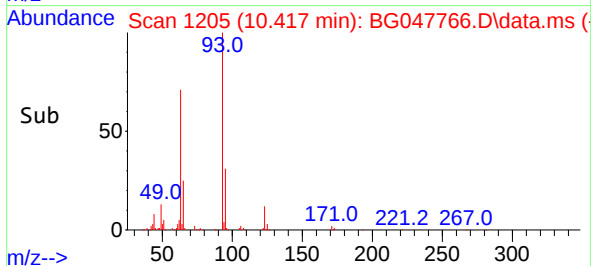




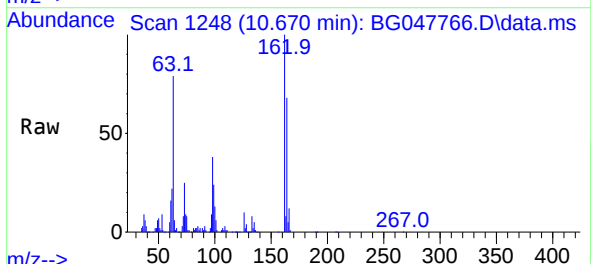
#28
bis(2-Chloroethoxy)methane
Concen: 63.89 ng
RT: 10.417 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



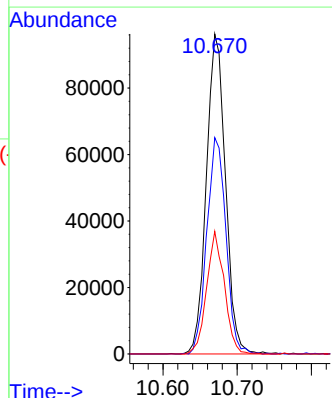
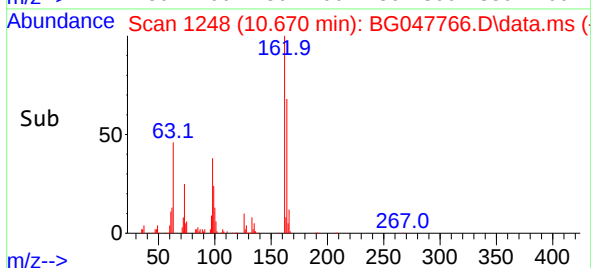
Tgt Ion: 93 Resp: 185732
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 11.9 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 75.51 ng
RT: 10.670 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



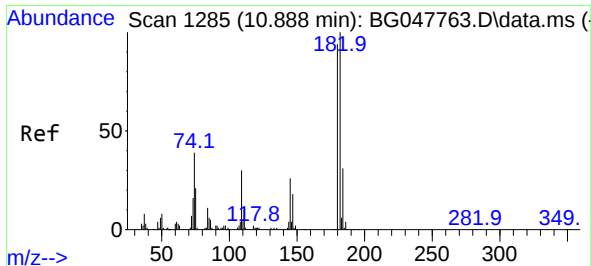
Tgt Ion: 162 Resp: 172373
Ion Ratio Lower Upper
162 100
164 67.6 45.6 85.6
98 38.3 11.0 51.0



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

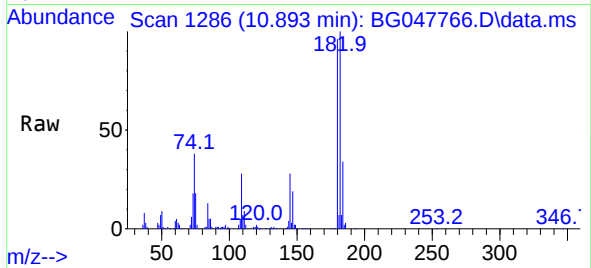
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 77.09 ng
RT: 10.893 min Scan# 1286
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

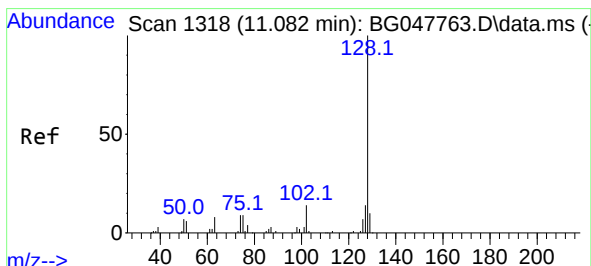
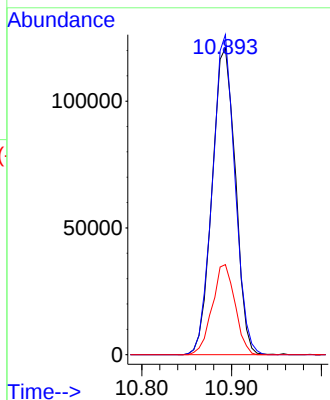
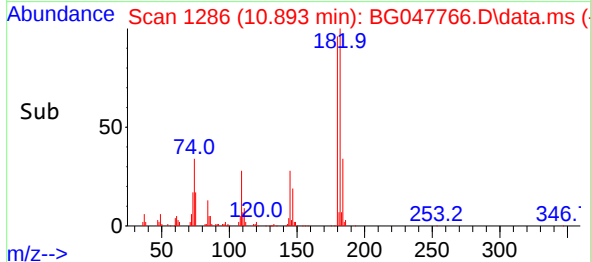
Instrument :
BNA_G
ClientSampled :
SSTDIC080



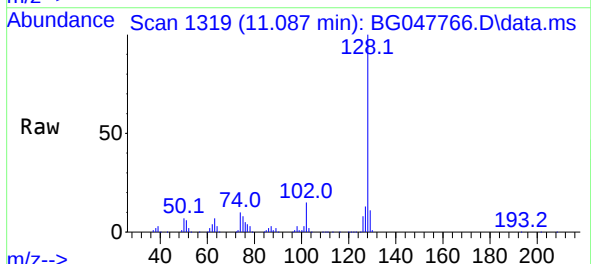
Tgt Ion:180 Resp: 216902
Ion Ratio Lower Upper
180 100
182 104.3 76.9 115.3
145 29.4 21.4 32.0

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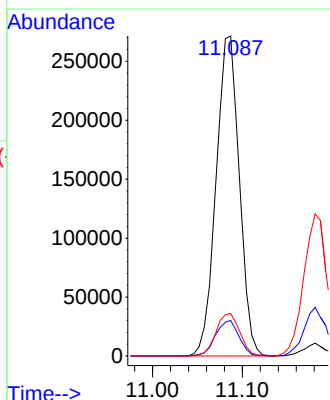
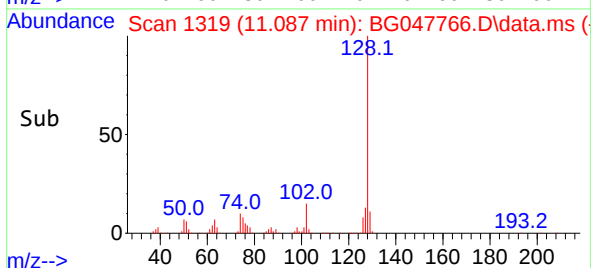
mohammad
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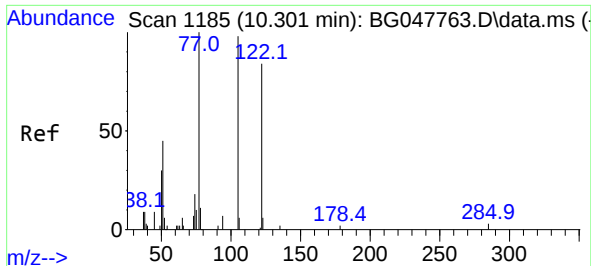


#31
Naphthalene
Concen: 70.80 ng
RT: 11.087 min Scan# 1319
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion:128 Resp: 487708
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 11.0 16.4





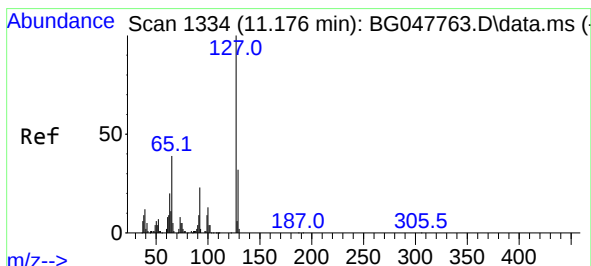
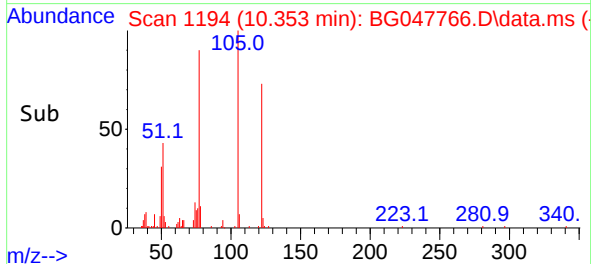
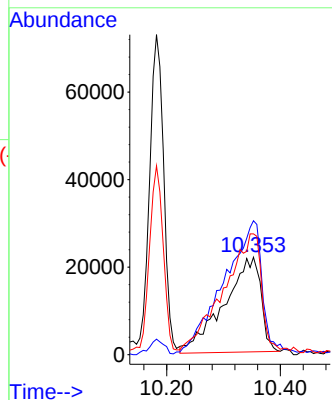
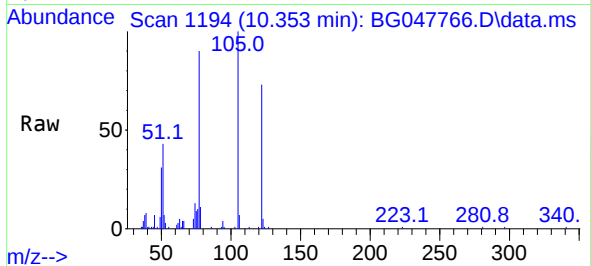
#32
Benzoic acid
Concen: 85.04 ng
RT: 10.353 min Scan# 1194
Delta R.T. 0.052 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:122 Resp: 97818
Ion Ratio Lower Upper
122 100
105 137.4 103.7 143.7
77 124.0 63.0 103.0#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

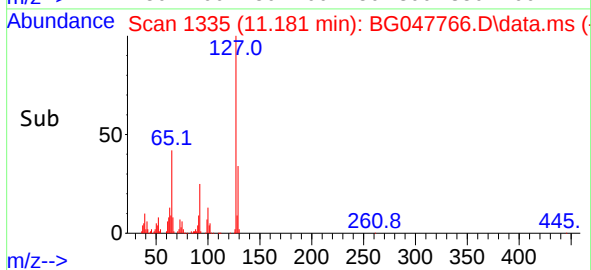
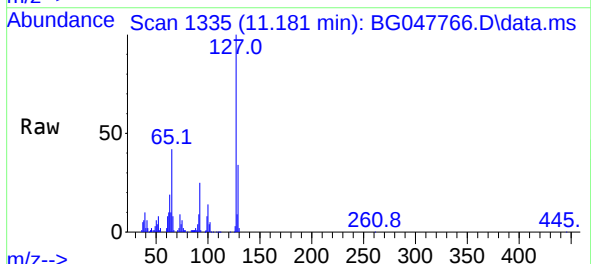
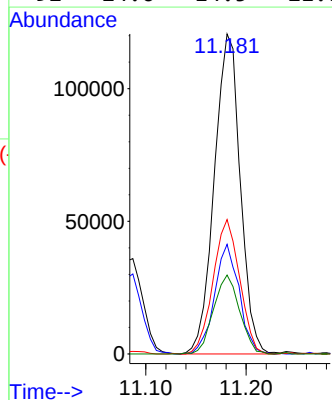
Manual Integrations
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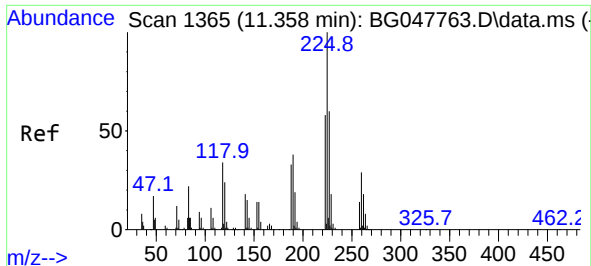
mohammad
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#33
4-Chloroaniline
Concen: 74.79 ng
RT: 11.181 min Scan# 1335
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

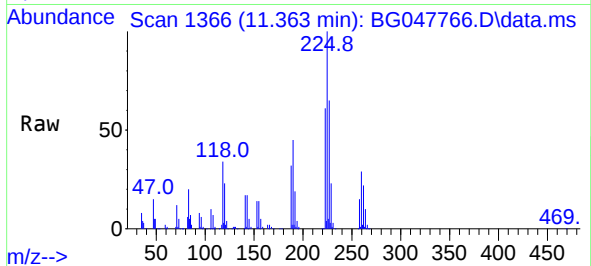
Tgt Ion:127 Resp: 216697
Ion Ratio Lower Upper
127 100
129 34.2 26.8 40.2
65 42.0 23.8 35.6#
92 24.6 14.5 21.7#





#34
Hexachlorobutadiene
Concen: 88.61 ng
RT: 11.363 min Scan# 1366
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

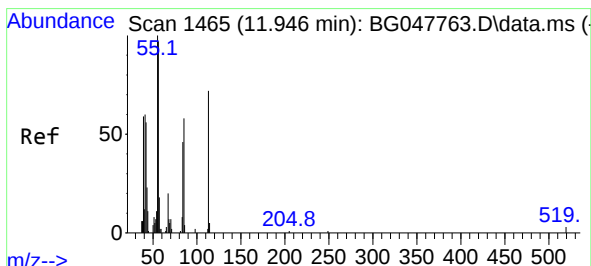
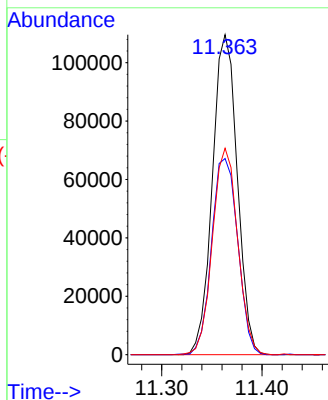
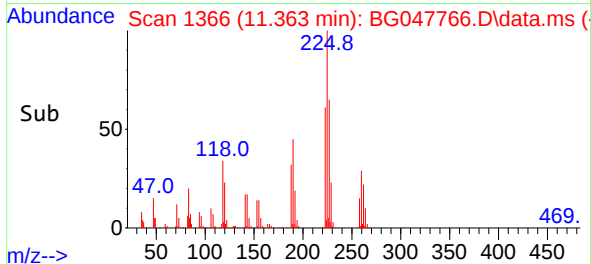
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



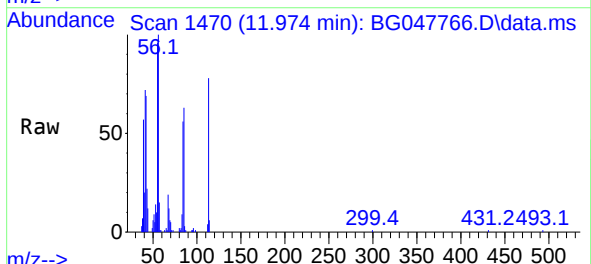
Tgt Ion:225 Resp: 188664
Ion Ratio Lower Upper
225 100
223 61.3 49.5 74.3
227 64.5 52.0 78.0

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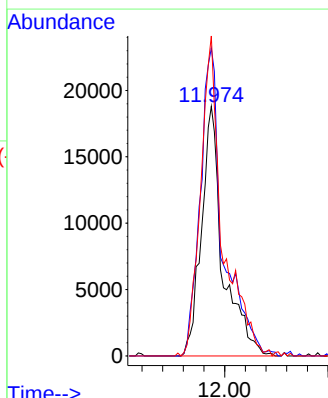
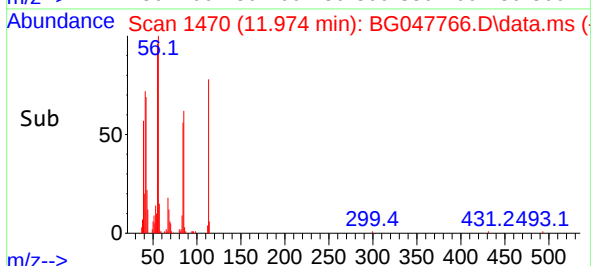
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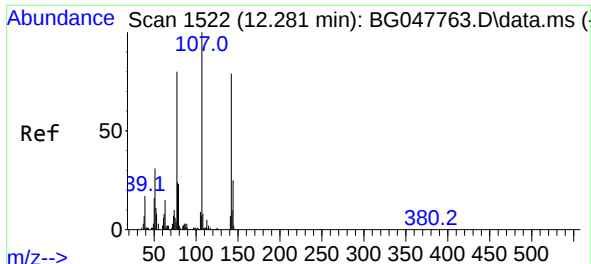


#35
Caprolactam
Concen: 72.74 ng
RT: 11.974 min Scan# 1470
Delta R.T. 0.028 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion:113 Resp: 54257
Ion Ratio Lower Upper
113 100
55 123.4 149.2 189.2#
56 128.2 107.2 147.2





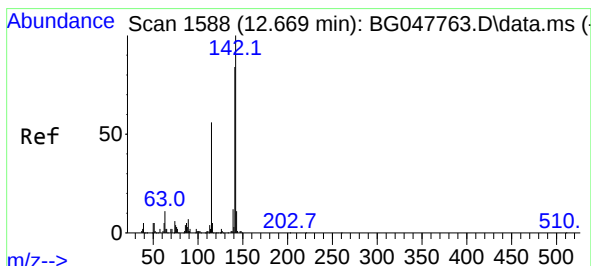
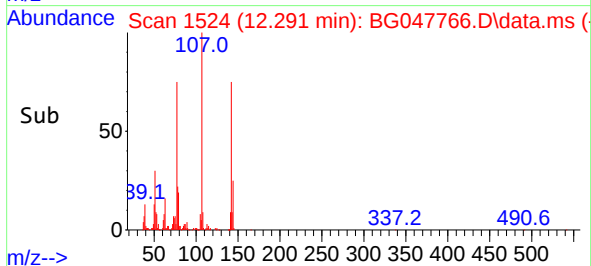
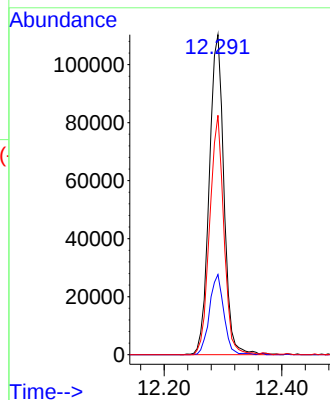
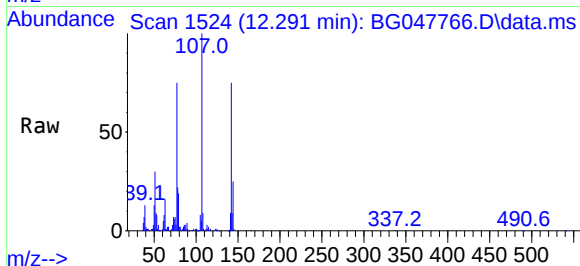
#36
4-Chloro-3-methylphenol
Concen: 82.06 ng
RT: 12.291 min Scan# 1524
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:107 Resp: 190890
Ion Ratio Lower Upper
107 100
144 25.0 22.5 33.7
142 74.8 70.8 106.2

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

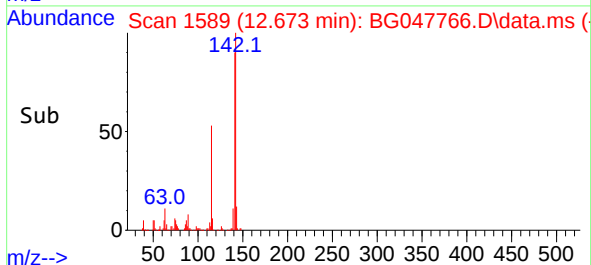
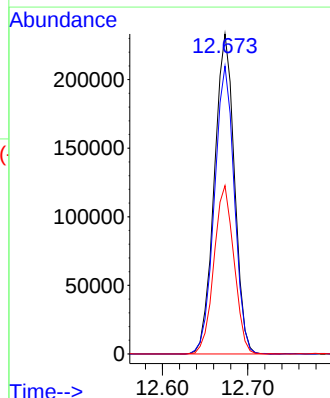
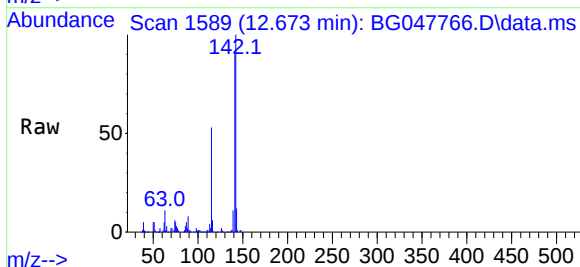
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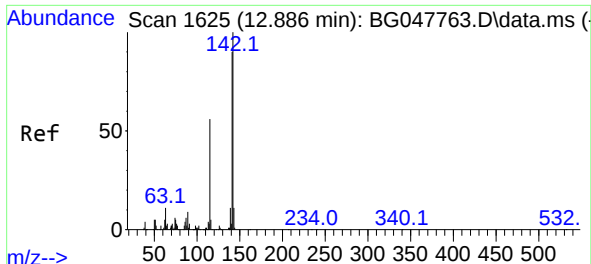
mohammad
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#37
2-Methylnaphthalene
Concen: 73.70 ng
RT: 12.673 min Scan# 1589
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

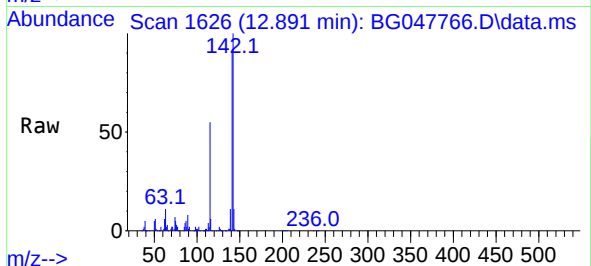
Tgt Ion:142 Resp: 381520
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 52.6 25.4 38.2#





#38
1-Methylnaphthalene
Concen: 73.22 ng
RT: 12.891 min Scan# 1626
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

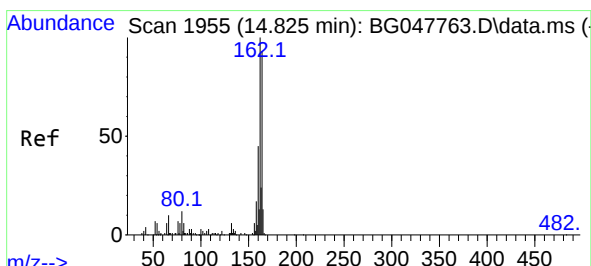
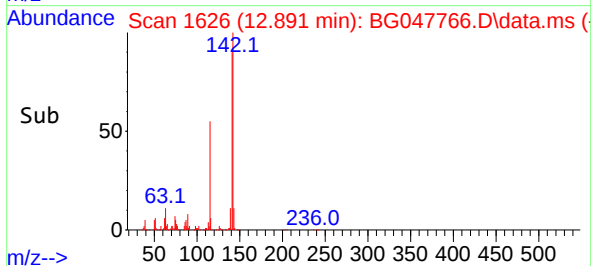
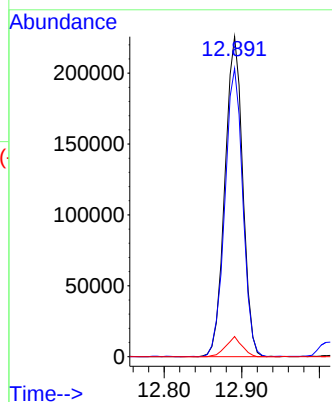
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:142 Resp: 360170
Ion Ratio Lower Upper
142 100
141 90.0 75.4 113.2
116 6.3 2.9 4.3#

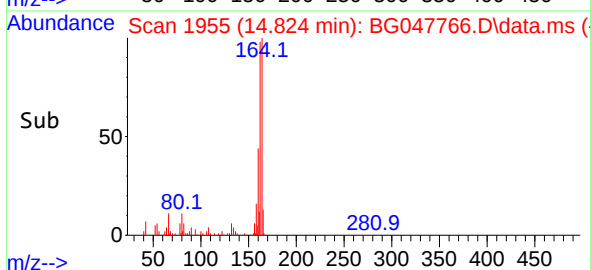
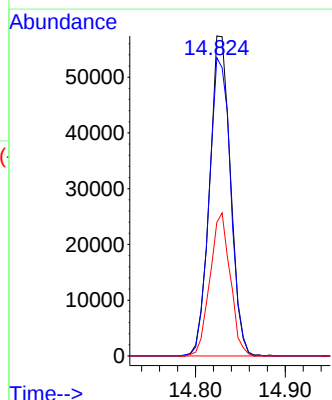
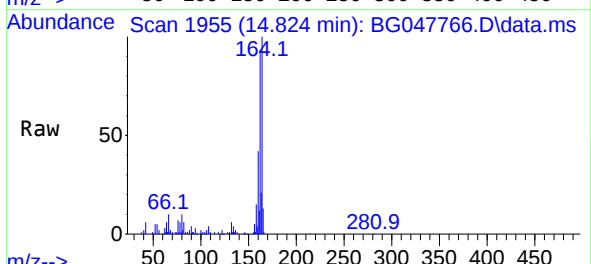
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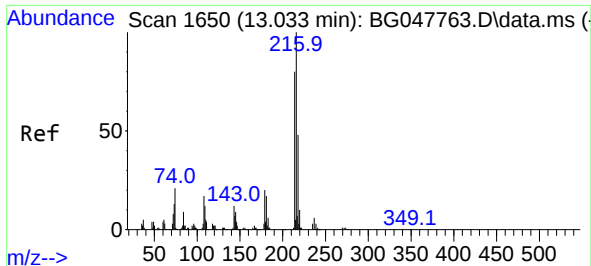
mohammad
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.824 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

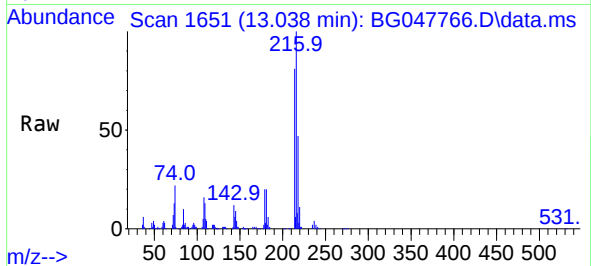
Tgt Ion:164 Resp: 92685
Ion Ratio Lower Upper
164 100
162 93.2 82.3 123.5
160 41.8 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.31 ng
RT: 13.038 min Scan# 1651
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

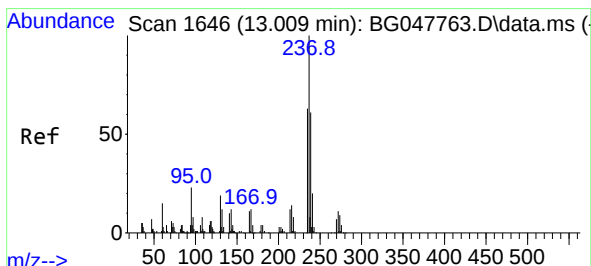
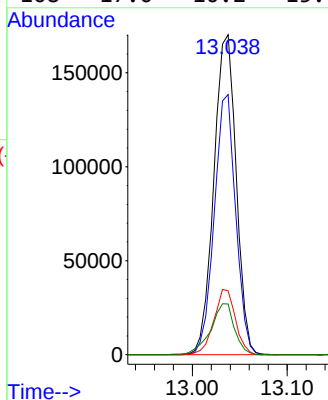
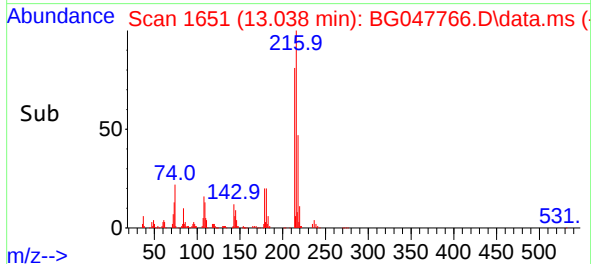
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



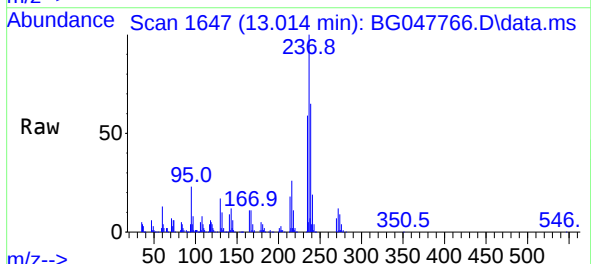
Tgt Ion:216 Resp: 279278
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 19.7 14.8 22.2
108 17.0 10.2 15.4#

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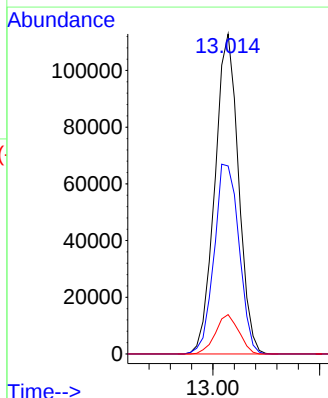
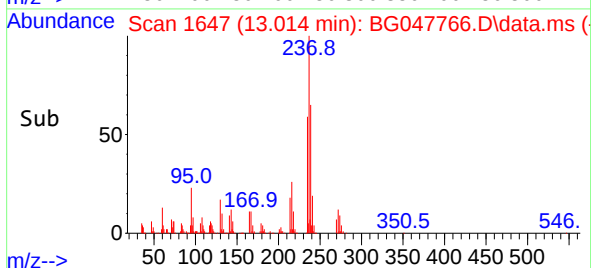
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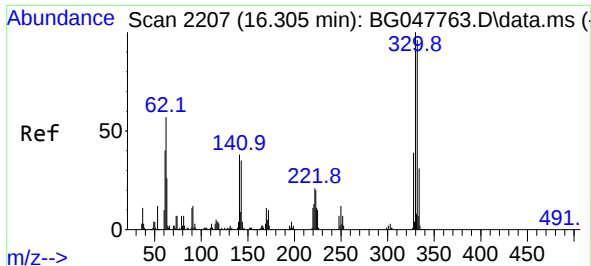


#41
Hexachlorocyclopentadiene
Concen: 91.47 ng
RT: 13.014 min Scan# 1647
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



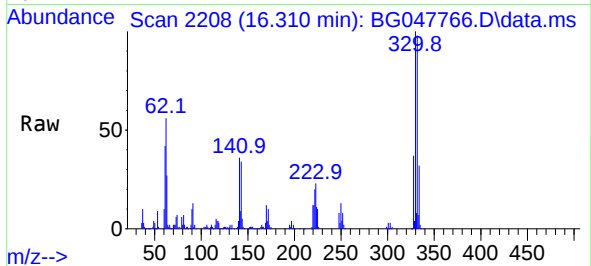
Tgt Ion:237 Resp: 173481
Ion Ratio Lower Upper
237 100
235 58.8 43.1 83.1
272 12.3 0.0 33.1





#42
2,4,6-Tribromophenol
Concen: 162.59 ng
RT: 16.310 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

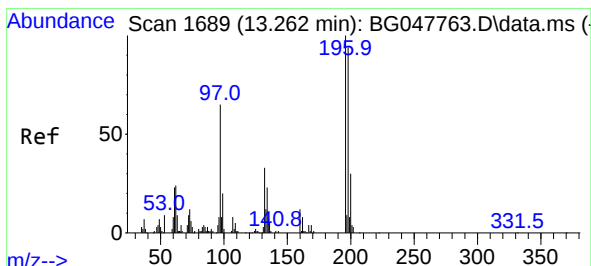
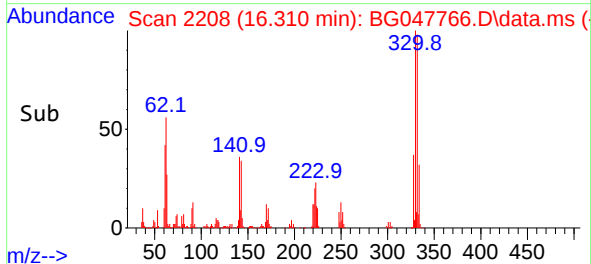
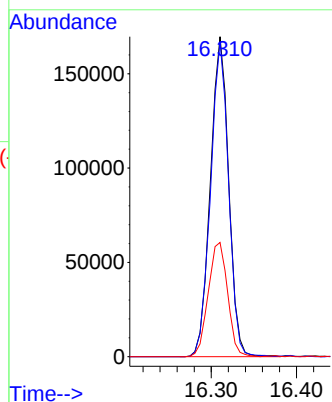
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



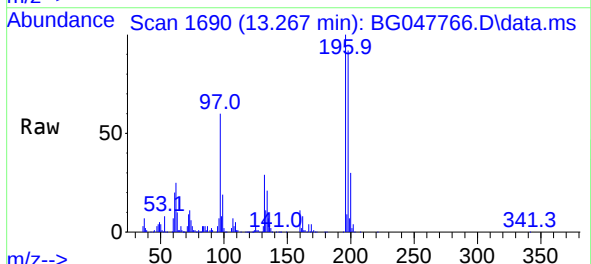
Tgt Ion:330 Resp: 252354
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 37.8 26.0 39.0

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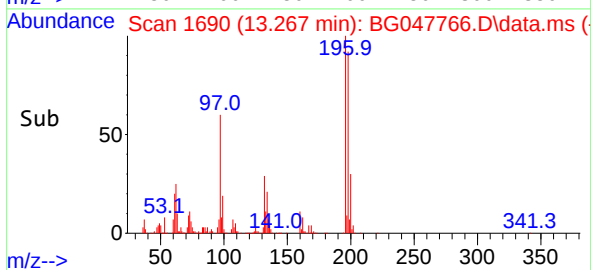
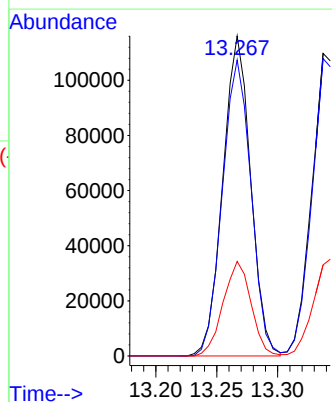
mohammad
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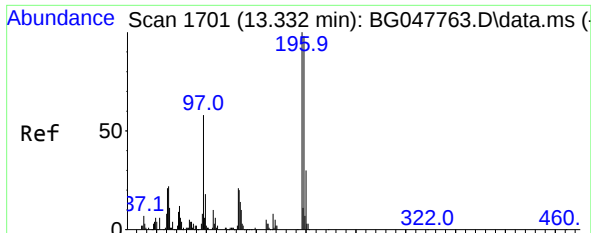


#43
2,4,6-Trichlorophenol
Concen: 77.62 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



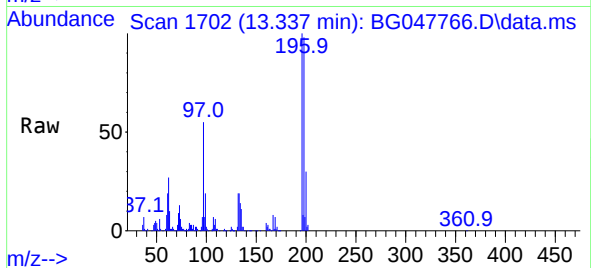
Tgt Ion:196 Resp: 184665
Ion Ratio Lower Upper
196 100
198 92.5 74.9 112.3
200 29.5 25.3 37.9





#44
2,4,5-Trichlorophenol
Concen: 76.04 ng
RT: 13.337 min Scan# 1702
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

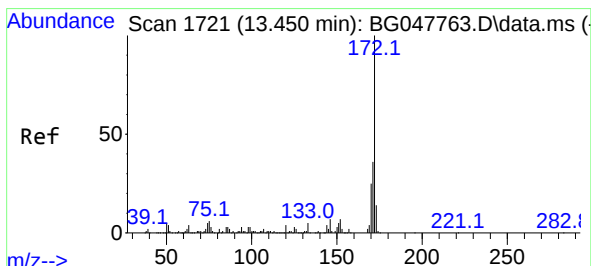
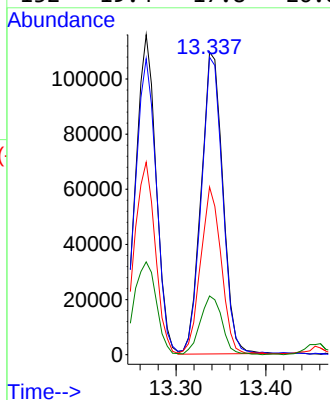
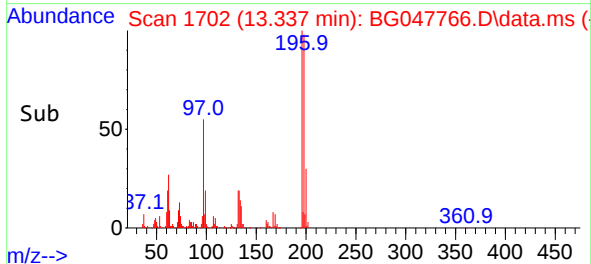
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



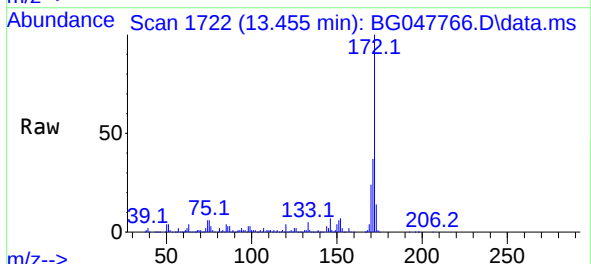
Tgt Ion:196 Resp: 183690
Ion Ratio Lower Upper
196 100
198 98.3 77.6 116.4
97 55.4 28.6 43.0#
132 19.4 17.8 26.8

Manual Integrations
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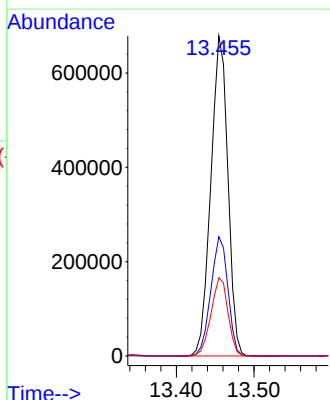
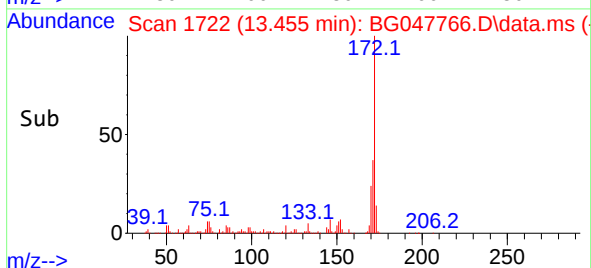
mohammad
12/18/2020 10:29:10 AM

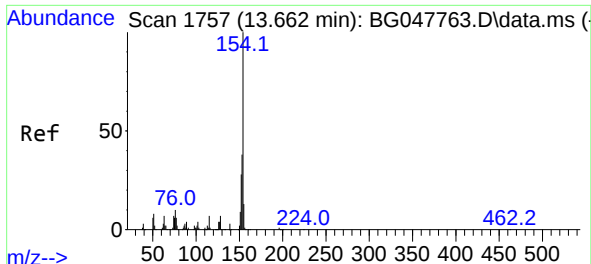


#45
2-Fluorobiphenyl
Concen: 143.13 ng
RT: 13.455 min Scan# 1722
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



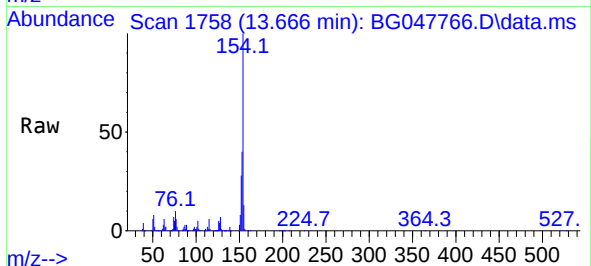
Tgt Ion:172 Resp: 1034336
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.5 20.8 31.2





#46
1,1'-Biphenyl
Concen: 68.05 ng
RT: 13.666 min Scan# 1758
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

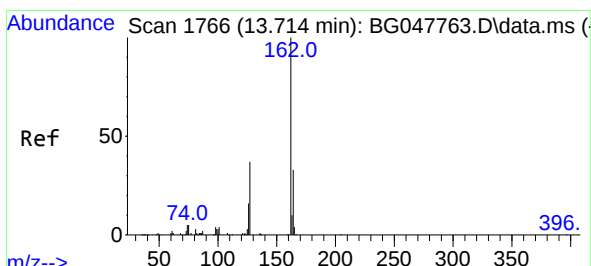
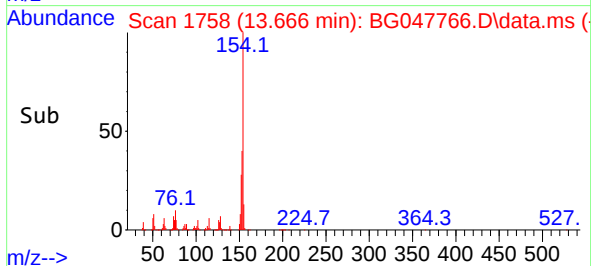
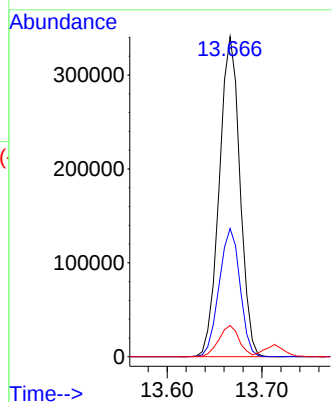
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:154 Resp: 516347
Ion Ratio Lower Upper
154 100
153 40.0 22.6 62.6
76 9.8 0.0 32.6

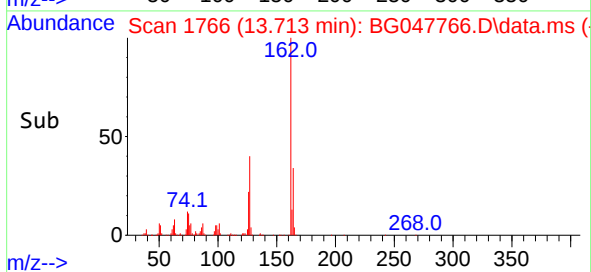
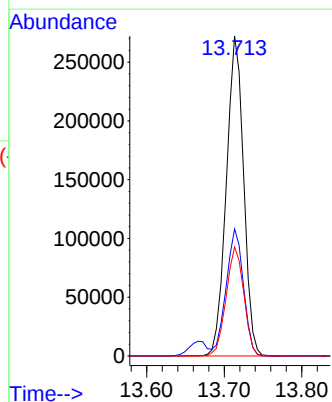
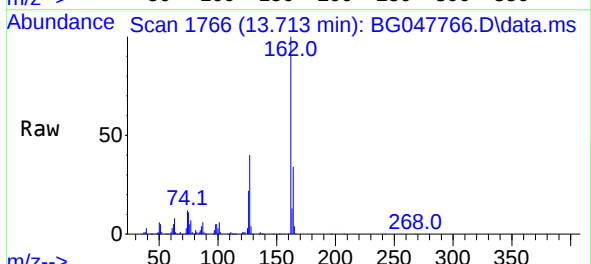
Manual Integrations
APPROVED

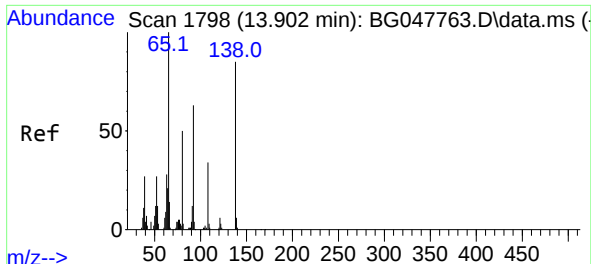
mohammad
12/18/2020 10:29:10 AM



#47
2-Chloronaphthalene
Concen: 68.33 ng
RT: 13.713 min Scan# 1766
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

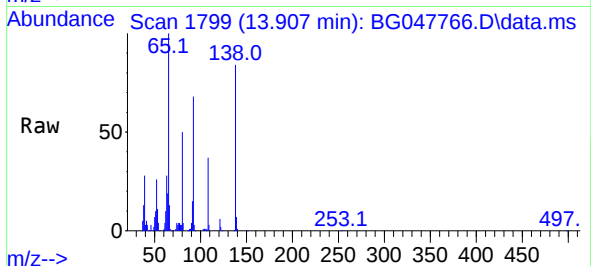
Tgt Ion:162 Resp: 422930
Ion Ratio Lower Upper
162 100
127 39.7 27.8 41.6
164 34.0 27.0 40.4





#48
2-Nitroaniline
Concen: 79.68 ng
RT: 13.907 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

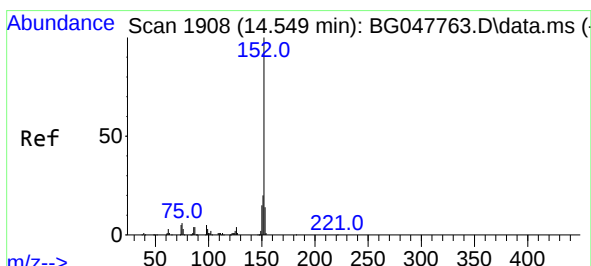
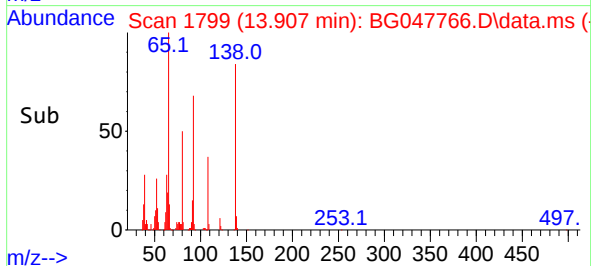
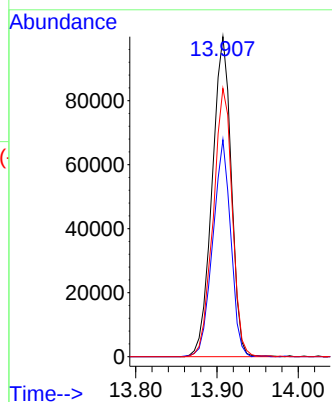
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



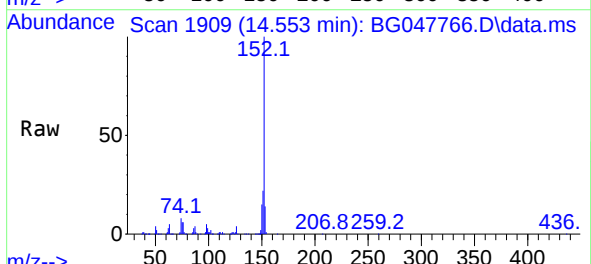
Tgt Ion: 65 Resp: 163460
Ion Ratio Lower Upper
65 100
92 67.8 58.6 88.0
138 83.9 98.2 147.4#

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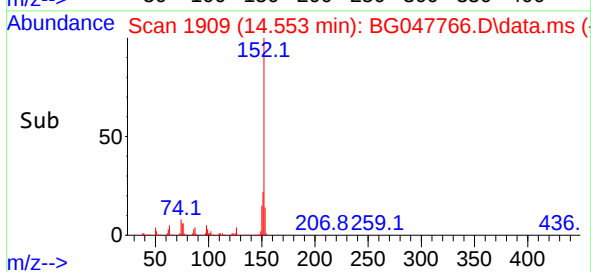
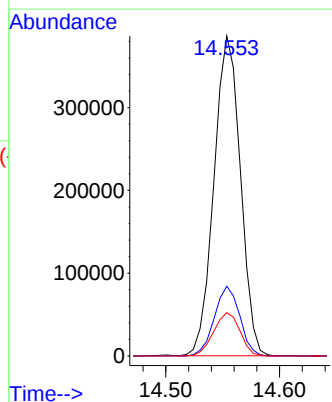
mohammad
12/18/2020 10:29:10 AM

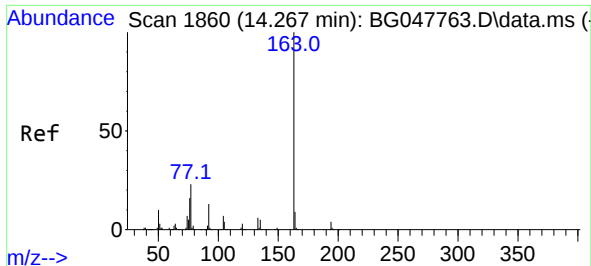


#49
Acenaphthylene
Concen: 68.92 ng
RT: 14.553 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion: 152 Resp: 623980
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0
153 13.6 11.5 17.3





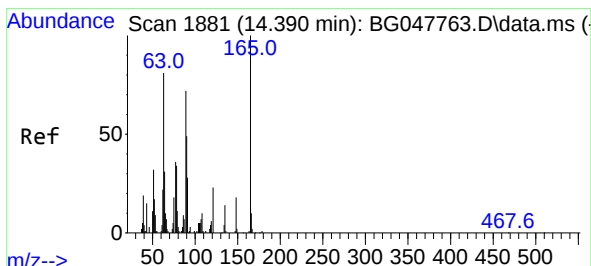
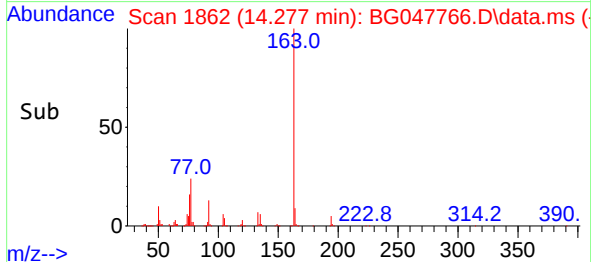
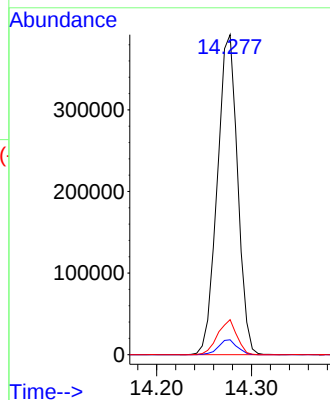
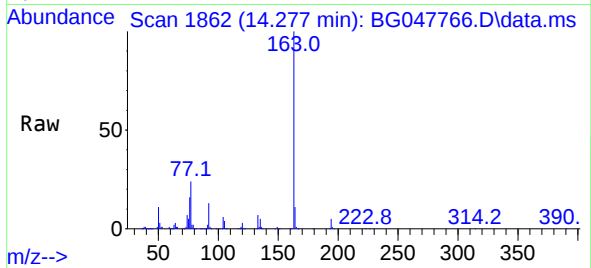
#50
Dimethylphthalate
Concen: 71.30 ng
RT: 14.277 min Scan# 1862
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:163 Resp: 583631
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 11.0 8.8 13.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

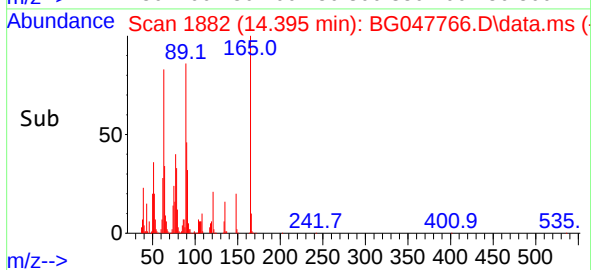
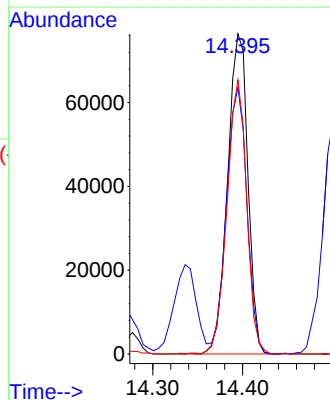
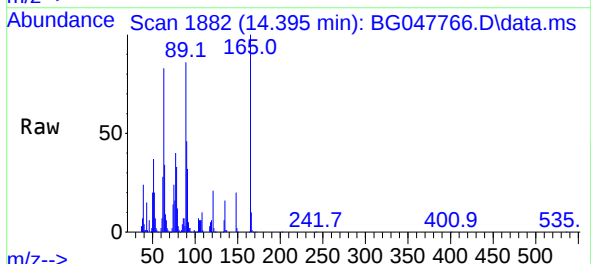
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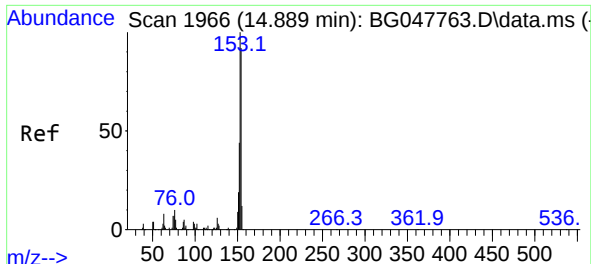
mohammad
12/18/2020 10:29:10 AM



#51
2,6-Dinitrotoluene
Concen: 70.66 ng
RT: 14.395 min Scan# 1882
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

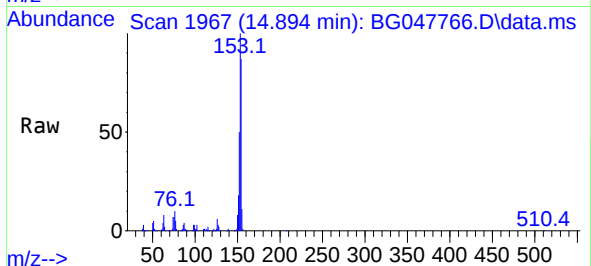
Tgt Ion:165 Resp: 119968
Ion Ratio Lower Upper
165 100
63 83.3 33.7 50.5#
89 85.7 36.6 54.8#





#52
Acenaphthene
Concen: 80.02 ng m
RT: 14.894 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

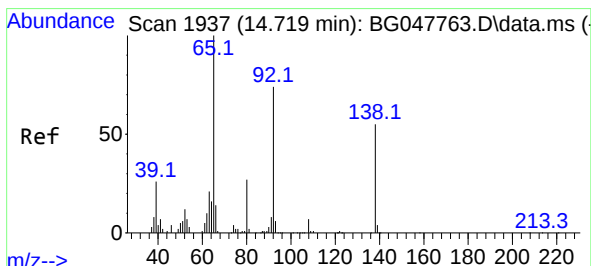
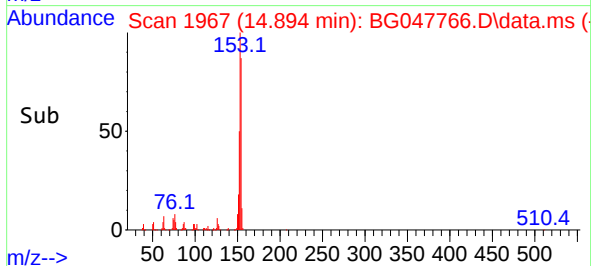
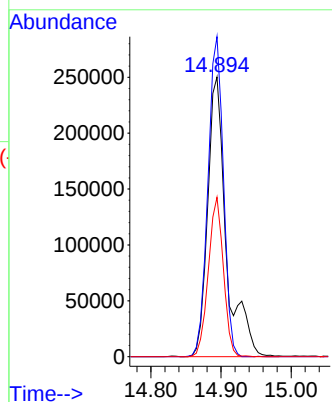
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:154 Resp: 463108
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 57.0 43.8 65.8

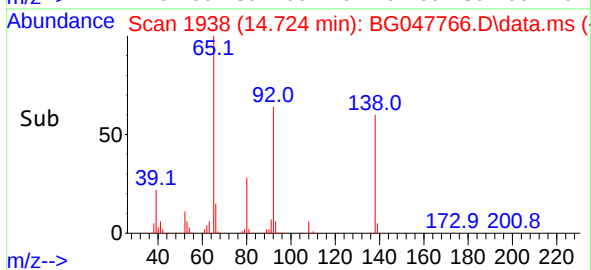
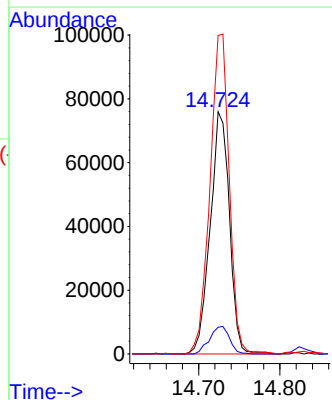
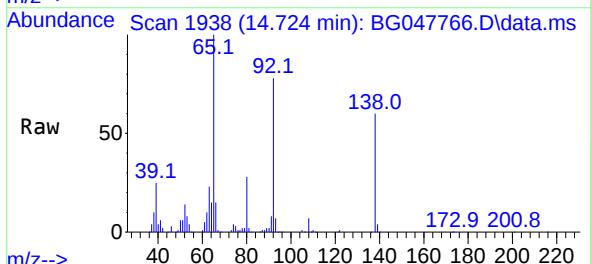
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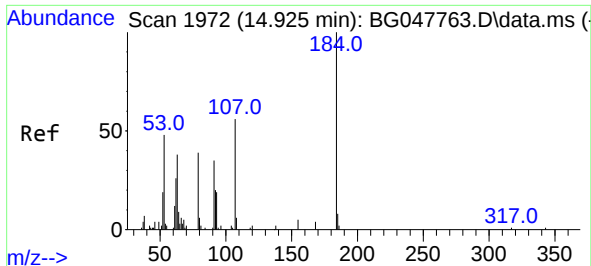
mohammad
12/18/2020 10:29:10 AM



#53
3-Nitroaniline
Concen: 73.88 ng
RT: 14.724 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:138 Resp: 124854
Ion Ratio Lower Upper
138 100
108 11.0 7.4 11.0
92 131.5 85.2 127.8#





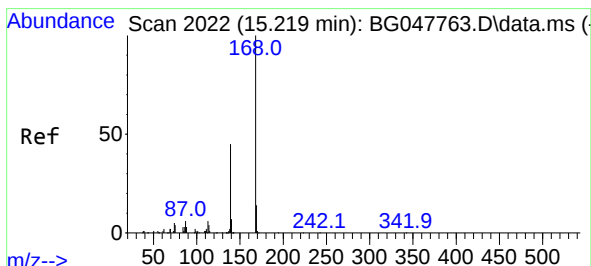
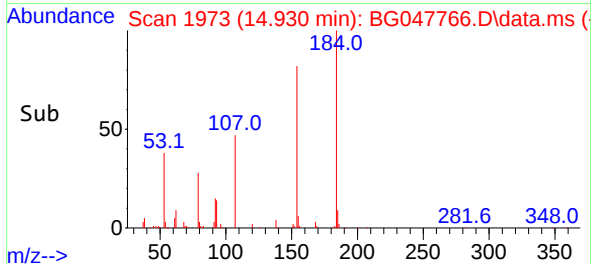
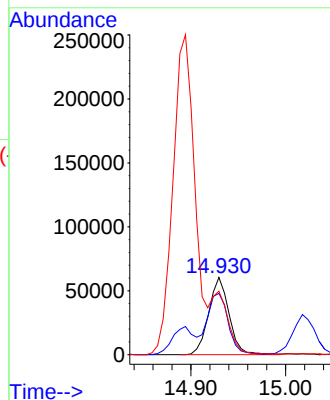
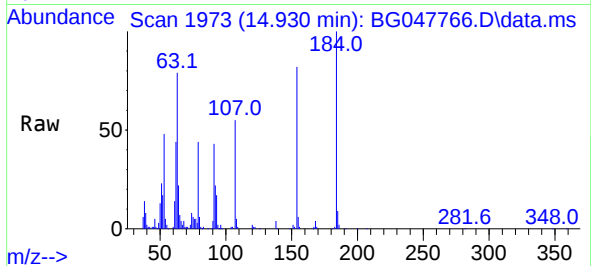
#54
2,4-Dinitrophenol
Concen: 82.56 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.2	32.3	48.5#
154	82.2	40.4	60.6#

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

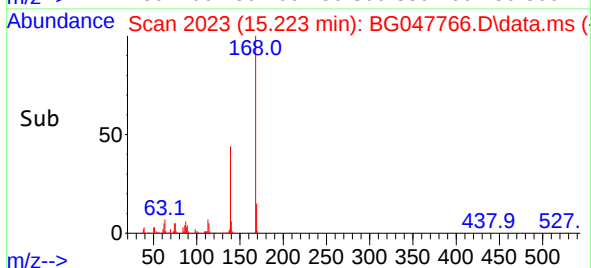
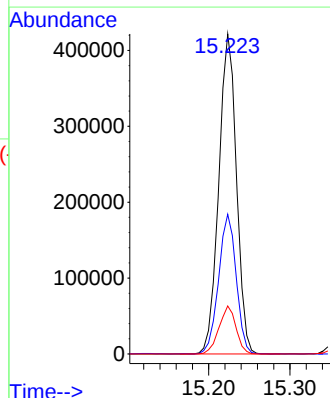
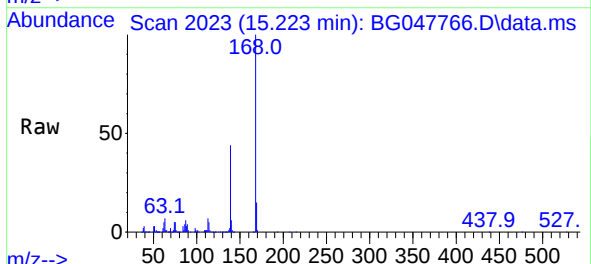
Manual Integrations
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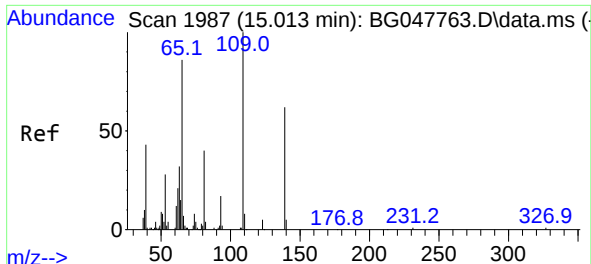
mohammad
12/18/2020 10:29:10 AM



#55
Dibenzofuran
Concen: 67.06 ng
RT: 15.223 min Scan# 2023
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	28.6	43.0#
169	15.0	11.0	16.6





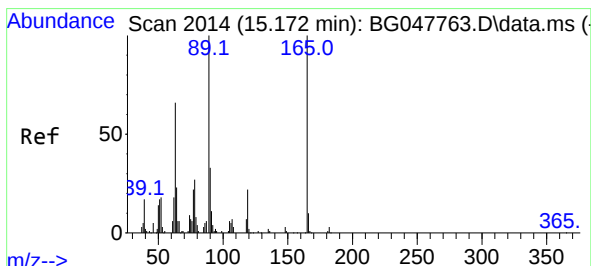
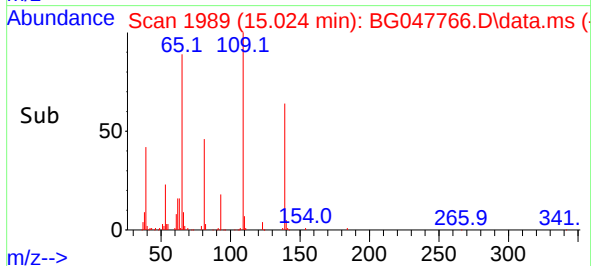
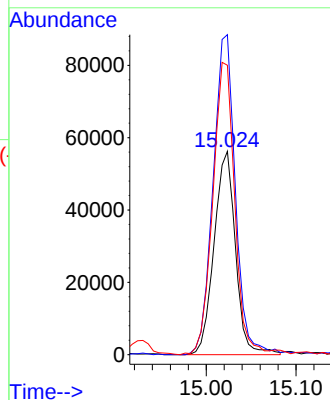
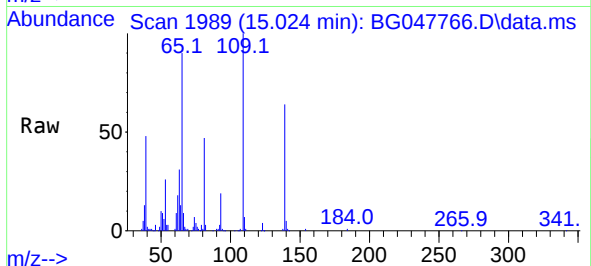
#56
4-Nitrophenol
Concen: 71.15 ng
RT: 15.024 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:139 Resp: 93130
Ion Ratio Lower Upper
139 100
109 157.4 45.9 85.9#
65 142.3 65.4 105.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

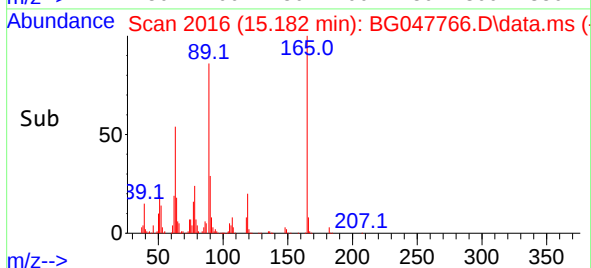
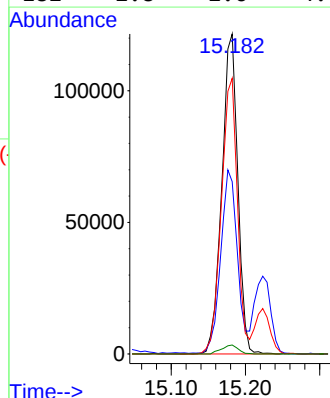
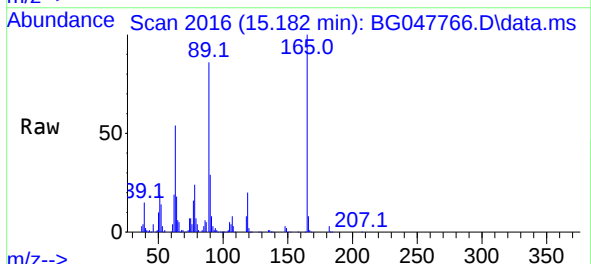
Manual Integrations
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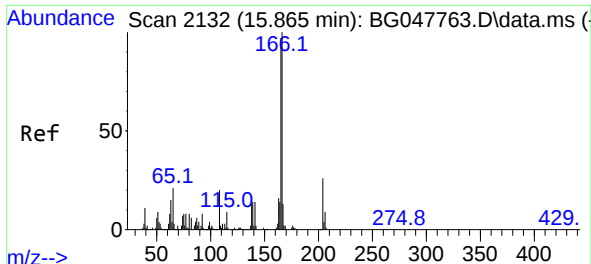
mohammad
12/18/2020 10:29:10 AM



#57
2,4-Dinitrotoluene
Concen: 73.36 ng
RT: 15.182 min Scan# 2016
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

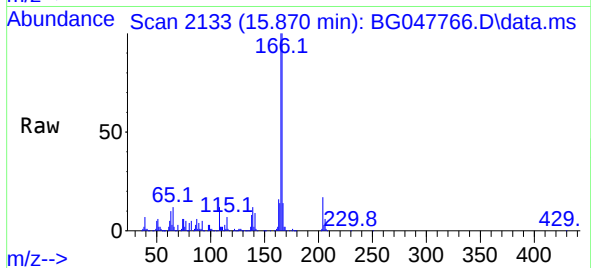
Tgt Ion:165 Resp: 181830
Ion Ratio Lower Upper
165 100
63 53.9 26.4 39.6#
89 86.1 47.8 71.8#
182 2.8 2.6 4.0





#58
Fluorene
Concen: 69.96 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

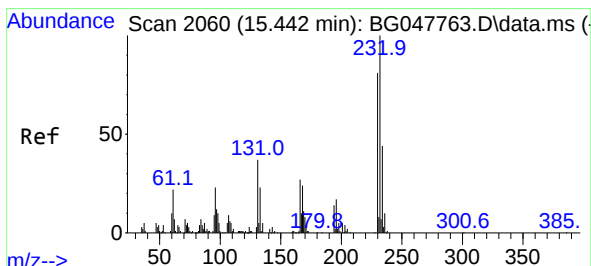
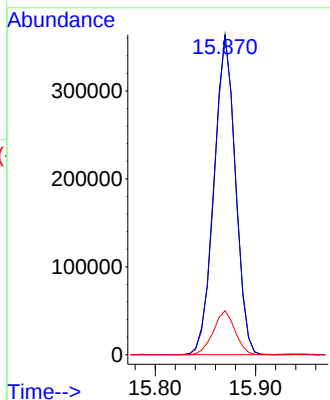
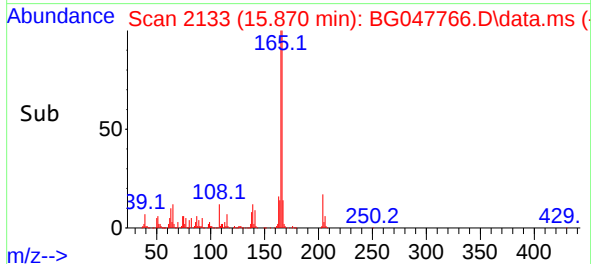
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



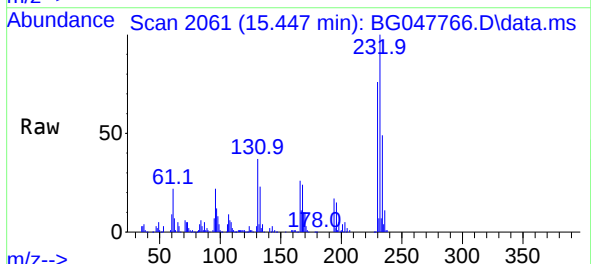
Tgt Ion:166 Resp: 535085
Ion Ratio Lower Upper
166 100
165 100.1 77.2 115.8
167 13.8 11.4 17.2

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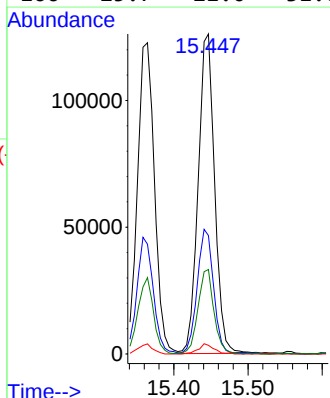
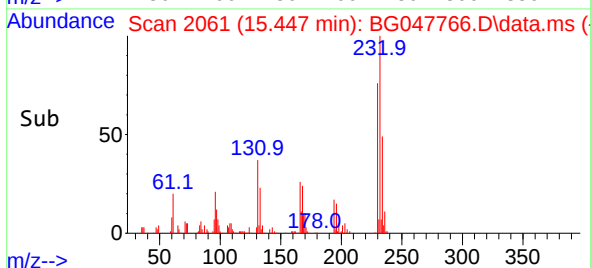
mohammad
12/18/2020 10:29:10 AM

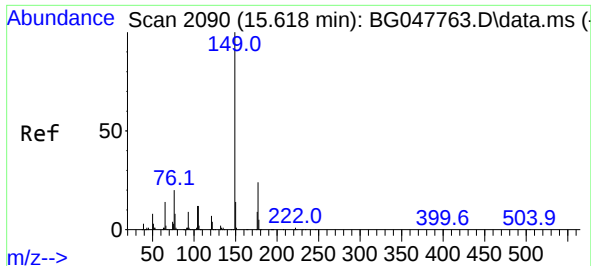


#59
2,3,4,6-Tetrachlorophenol
Concen: 76.48 ng
RT: 15.447 min Scan# 2061
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion:232 Resp: 193970
Ion Ratio Lower Upper
232 100
131 38.1 26.6 40.0
130 3.0 1.4 2.0#
166 25.7 21.0 31.6





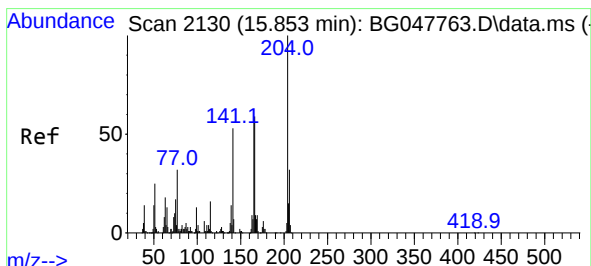
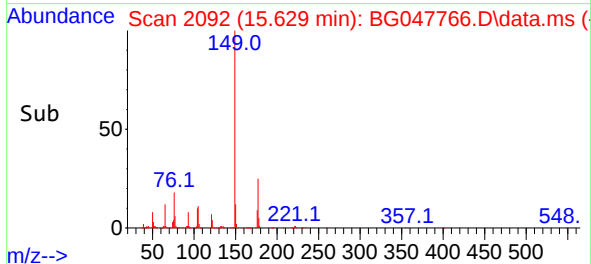
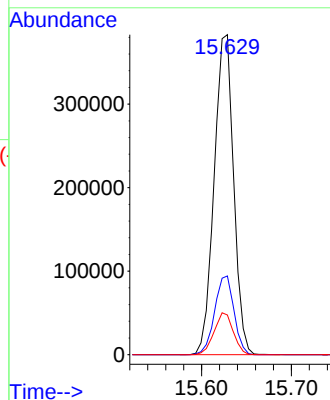
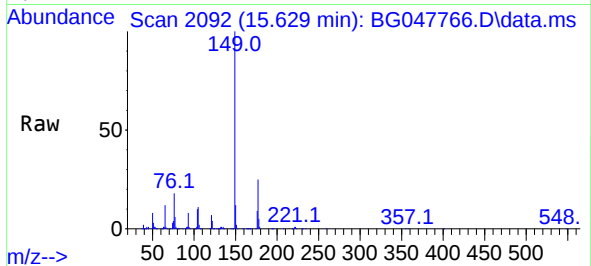
#60
Diethylphthalate
Concen: 71.28 ng
RT: 15.629 min Scan# 2092
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:149 Resp: 576304
Ion Ratio Lower Upper
149 100
177 24.6 21.4 32.2
150 12.4 10.7 16.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

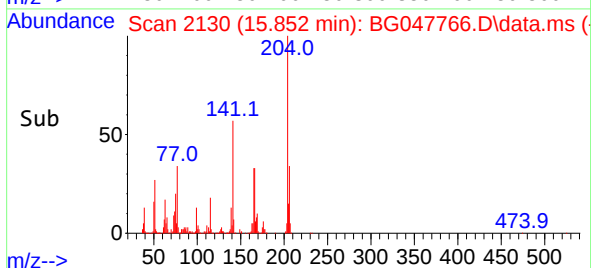
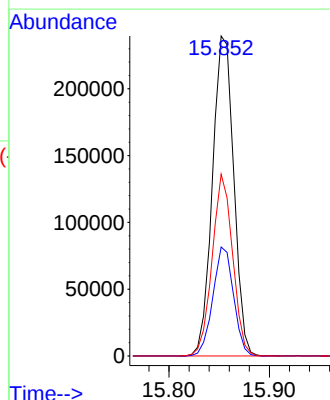
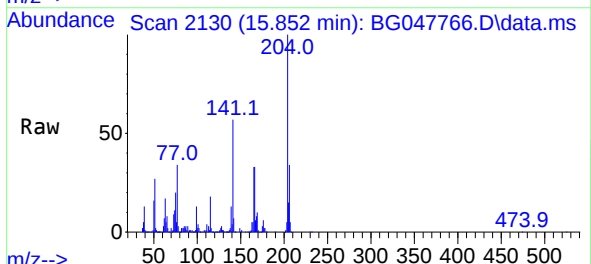
Manual Integrations
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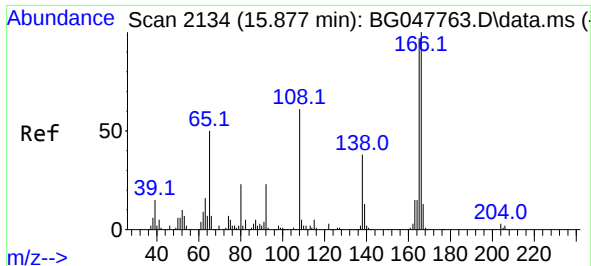
mohammad
12/18/2020 10:29:10 AM



#61
4-Chlorophenyl-phenylether
Concen: 78.07 ng
RT: 15.852 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:204 Resp: 353607
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 56.8 41.5 62.3





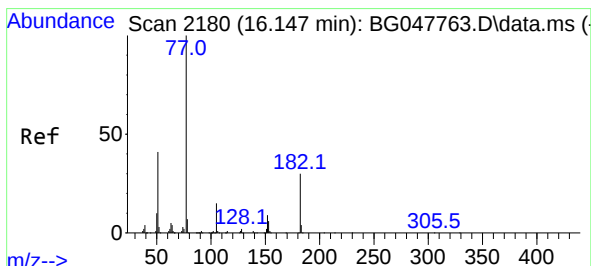
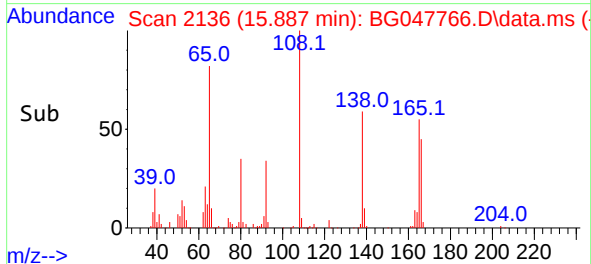
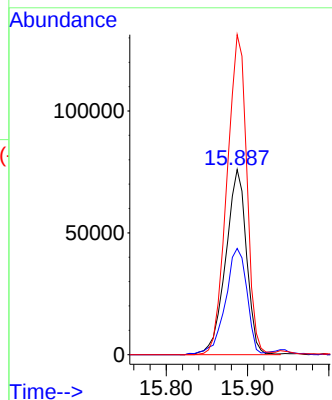
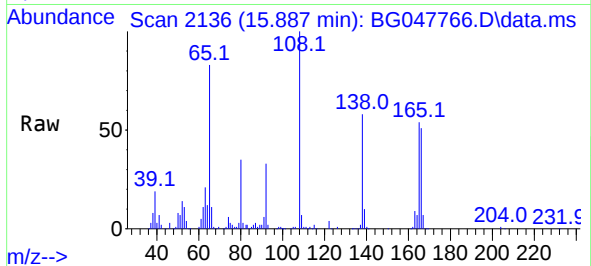
#62
4-Nitroaniline
Concen: 74.50 ng
RT: 15.887 min Scan# 2136
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 135218
Ion Ratio Lower Upper
138 100
92 57.4 26.9 66.9
108 172.8 49.4 89.4#

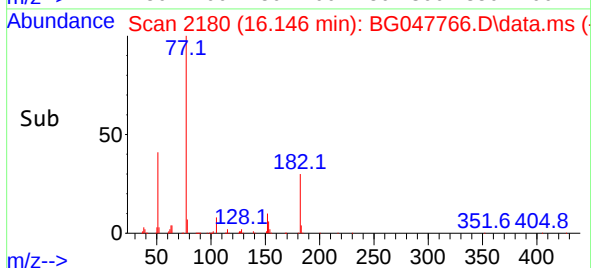
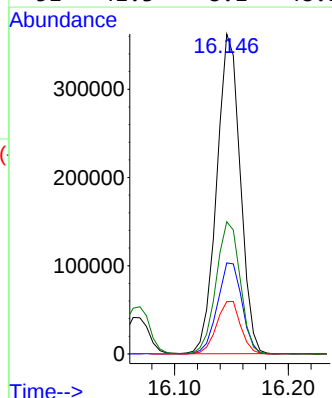
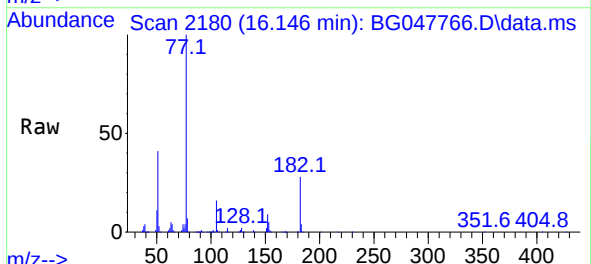
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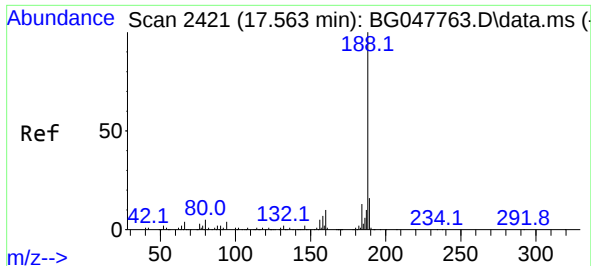
mohammad
12/18/2020 10:29:10 AM



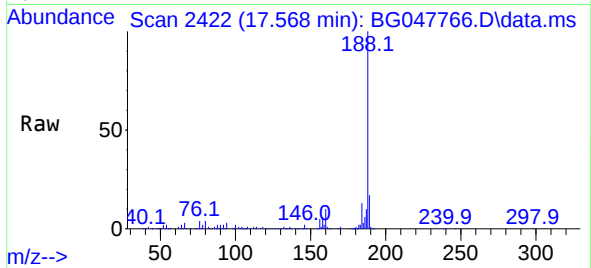
#63
Azobenzene
Concen: 71.85 ng
RT: 16.146 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion: 77 Resp: 520623
Ion Ratio Lower Upper
77 100
182 28.5 14.0 54.0
105 16.3 3.0 43.0
51 41.3 8.1 48.1

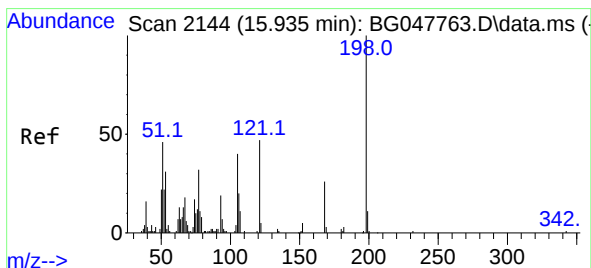
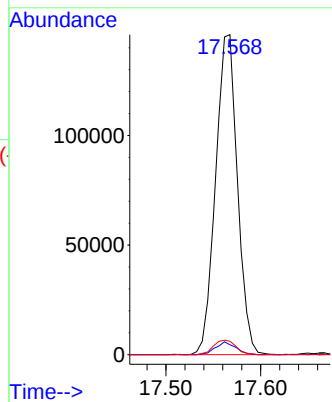
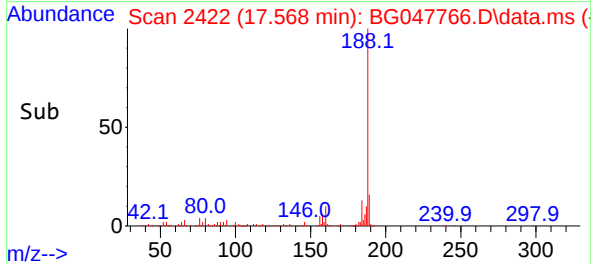




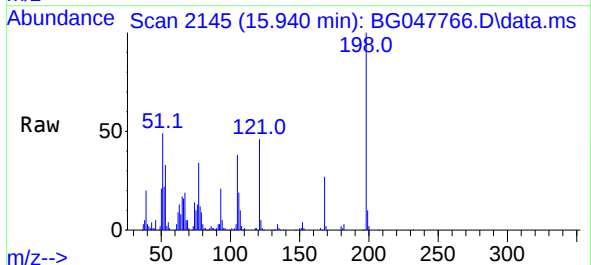
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.568 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



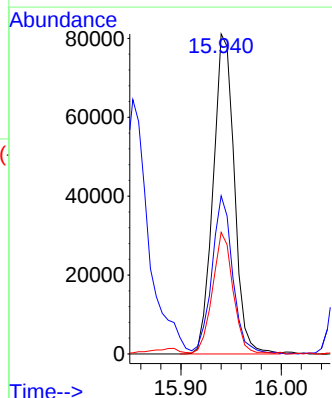
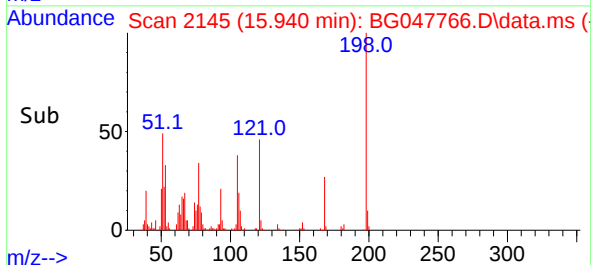
Tgt Ion:188 Resp: 234115
Ion Ratio Lower Upper
188 100
94 3.1 6.3 9.5#
80 4.2 7.0 10.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 73.14 ng
RT: 15.940 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



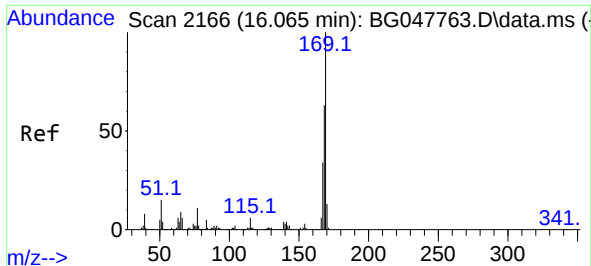
Tgt Ion:198 Resp: 119045
Ion Ratio Lower Upper
198 100
51 49.4 10.4 50.4
105 38.0 12.9 52.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

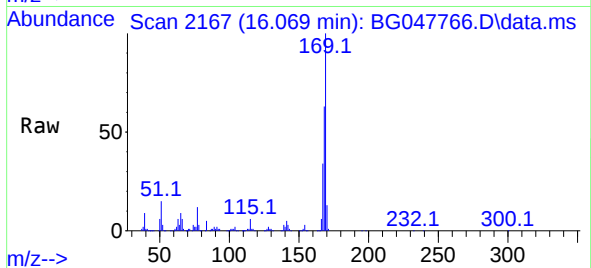
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#66
n-Nitrosodiphenylamine
Concen: 68.96 ng
RT: 16.069 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

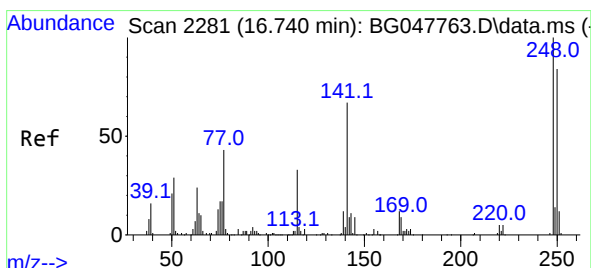
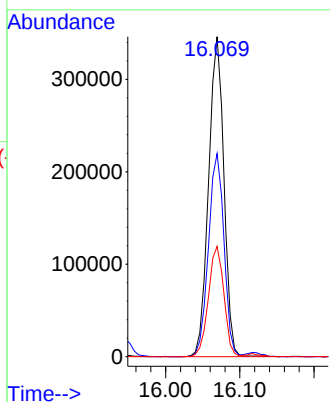
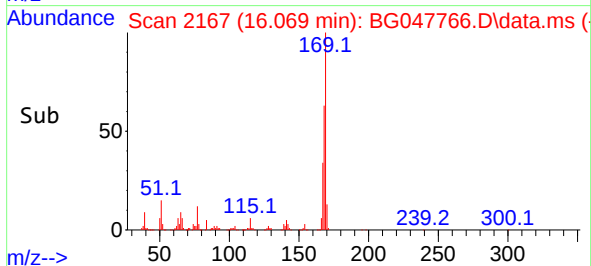
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



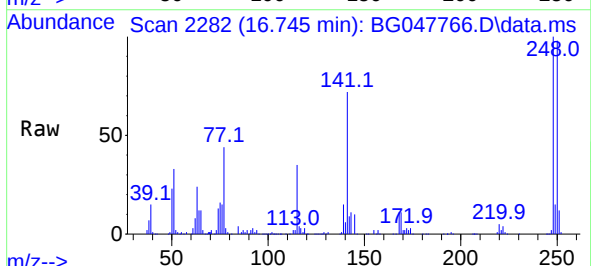
Tgt Ion:169 Resp: 496599
Ion Ratio Lower Upper
169 100
168 63.4 55.5 83.3
167 34.5 30.5 45.7

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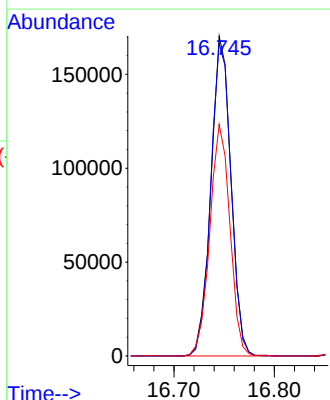
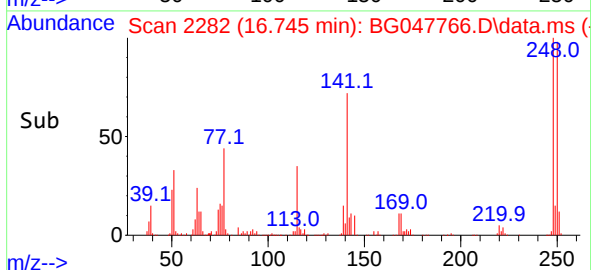
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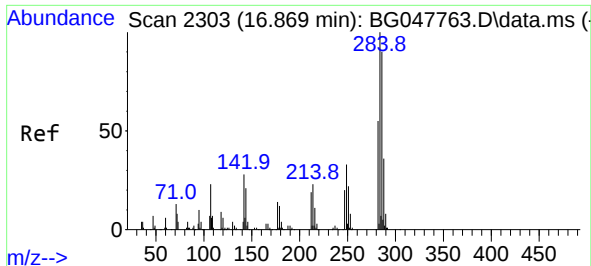


#67
4-Bromophenyl-phenylether
Concen: 72.00 ng
RT: 16.745 min Scan# 2282
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



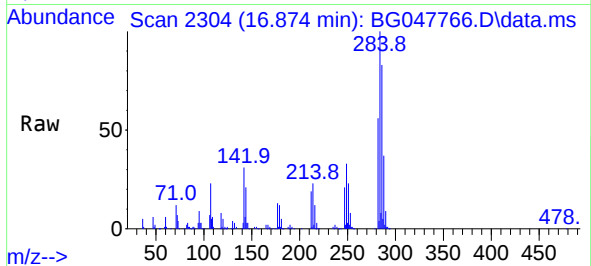
Tgt Ion:248 Resp: 235422
Ion Ratio Lower Upper
248 100
250 97.7 78.9 118.3
141 72.4 46.2 69.4#





#68
Hexachlorobenzene
Concen: 73.21 ng
RT: 16.874 min Scan# 2304
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

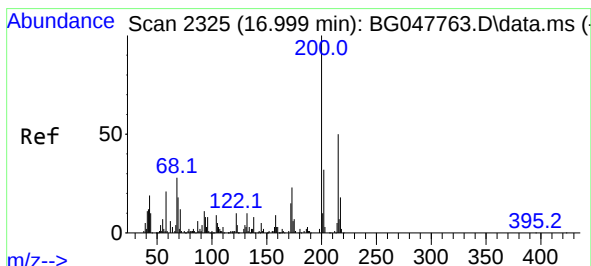
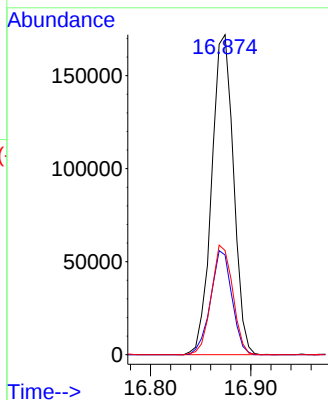
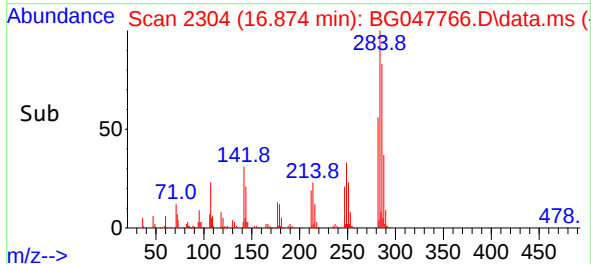
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



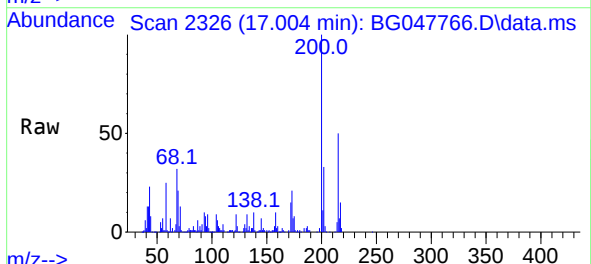
Tgt Ion:284 Resp: 260111
Ion Ratio Lower Upper
284 100
142 31.2 21.1 31.7
249 32.6 25.9 38.9

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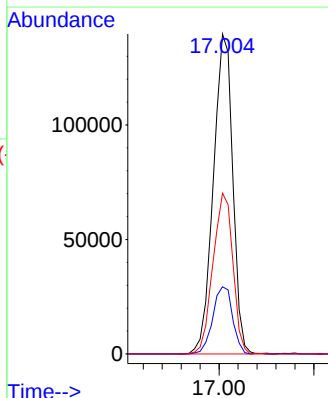
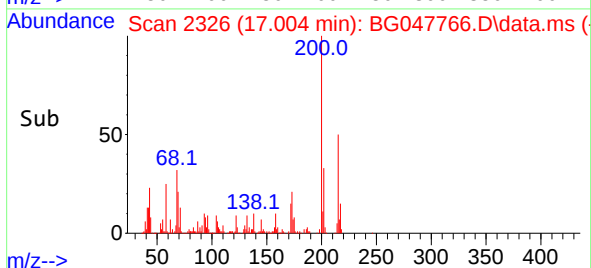
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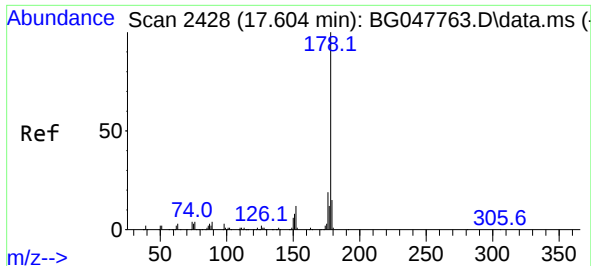


#69
Atrazine
Concen: 64.40 ng
RT: 17.004 min Scan# 2326
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion:200 Resp: 198357
Ion Ratio Lower Upper
200 100
173 21.0 4.2 44.2
215 50.3 30.0 70.0





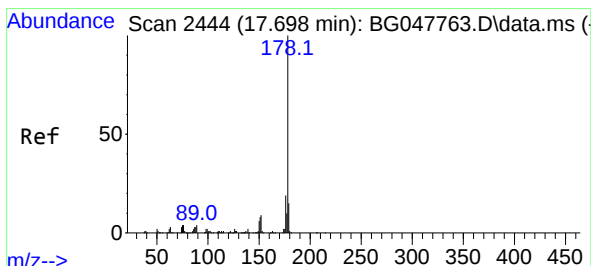
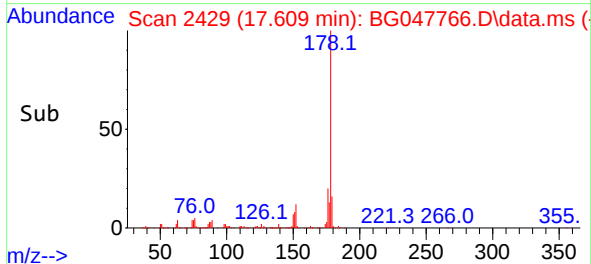
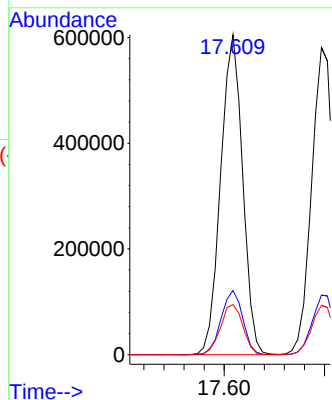
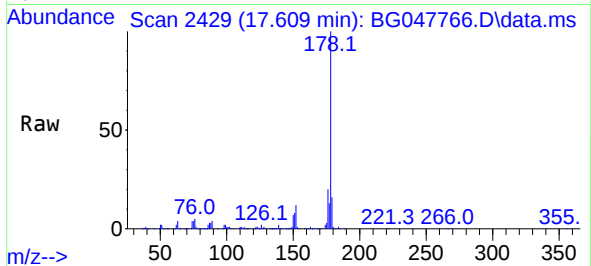
#71
Phenanthrene
Concen: 67.48 ng
RT: 17.609 min Scan# 2429
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:178 Resp: 916788
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 15.6 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

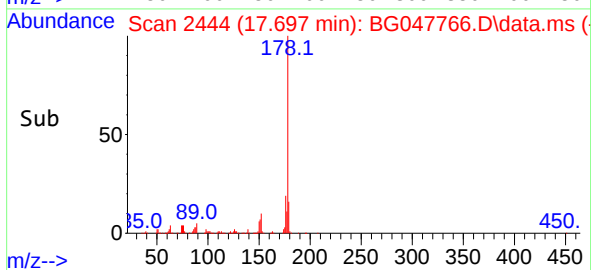
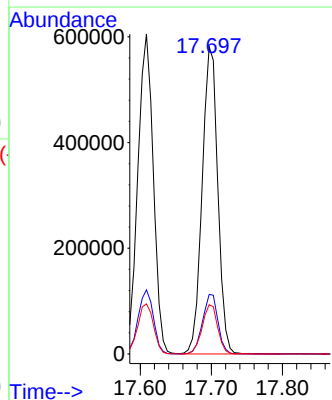
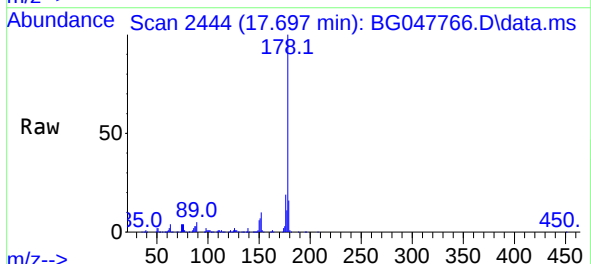
Manual Integrations
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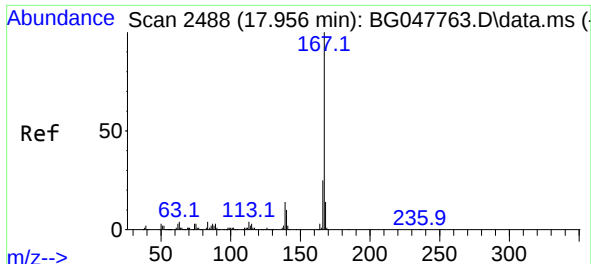
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#72
Anthracene
Concen: 67.45 ng
RT: 17.697 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:178 Resp: 890209
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 16.0 13.8 20.6





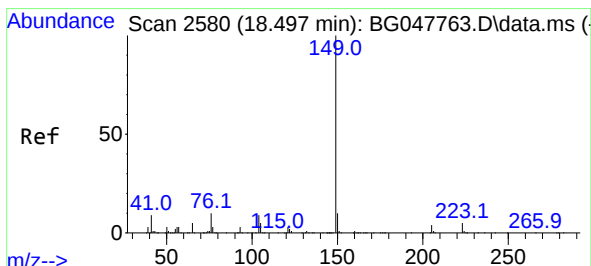
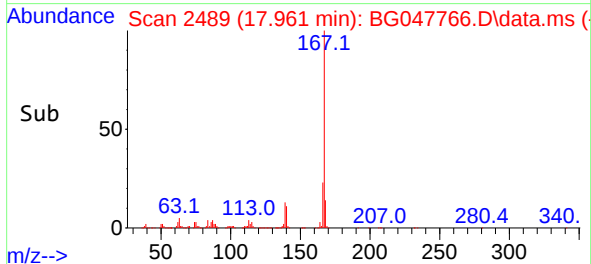
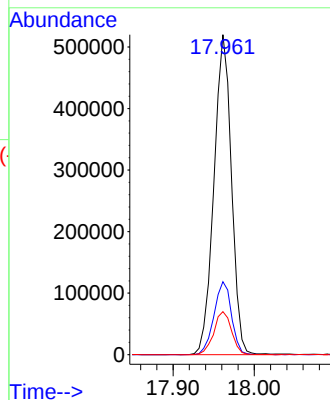
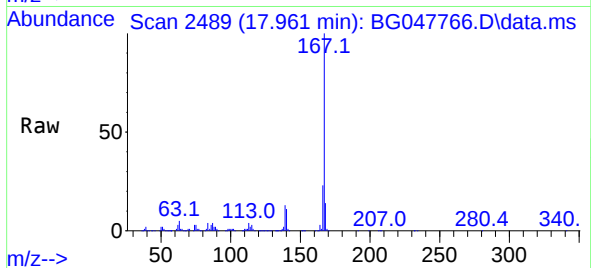
#73
Carbazole
Concen: 66.95 ng
RT: 17.961 min Scan# 2489
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:	167	Resp:	780064
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.7	28.1
139	13.4	9.6	14.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

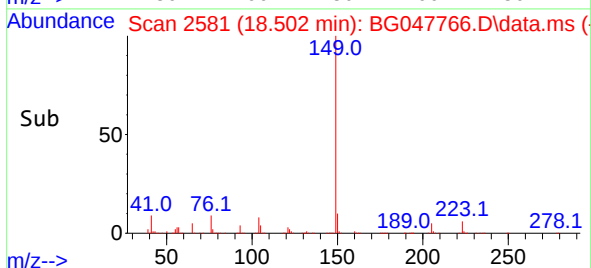
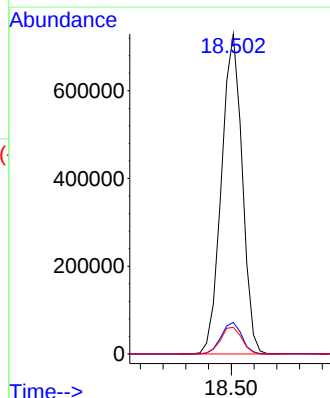
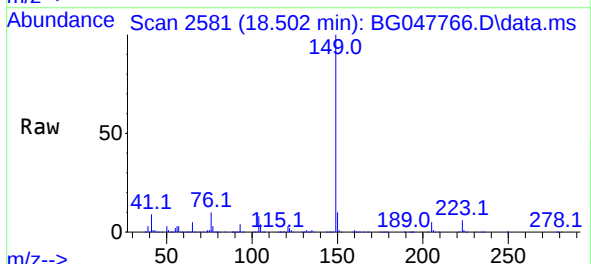
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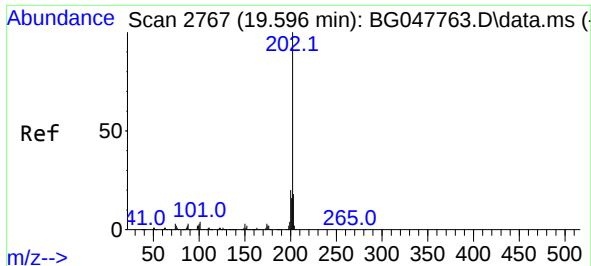
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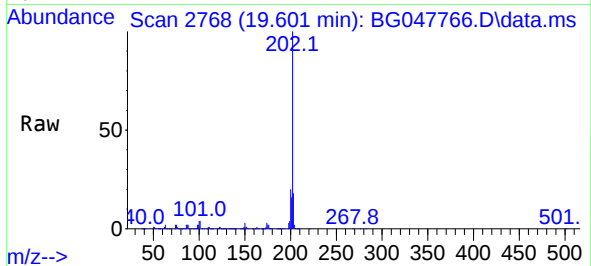
#74
Di-n-butylphthalate
Concen: 64.91 ng
RT: 18.502 min Scan# 2581
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:	149	Resp:	924889
Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	8.4	3.8	5.8

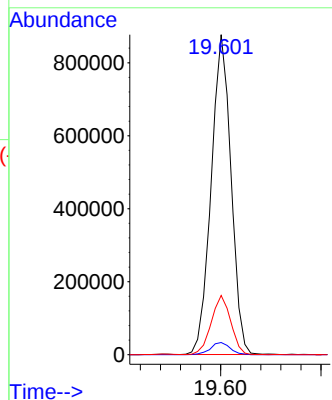




#75
Fluoranthene
Concen: 69.65 ng
RT: 19.601 min Scan# 2768
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



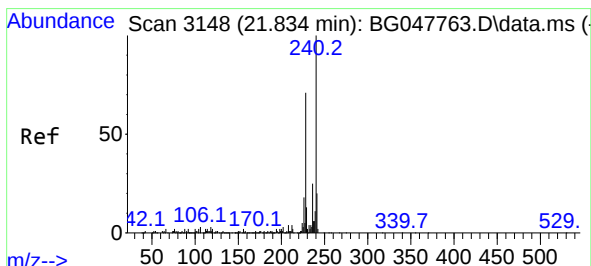
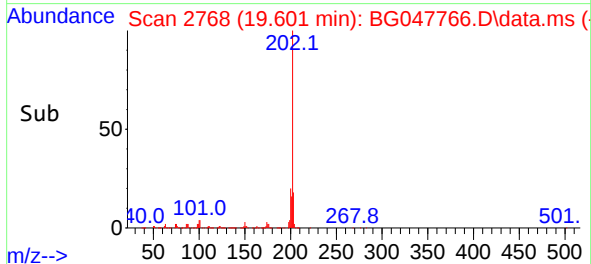
Tgt Ion:202 Resp: 1205283
Ion Ratio Lower Upper
202 100
101 3.8 0.0 29.7
203 18.5 0.0 39.2



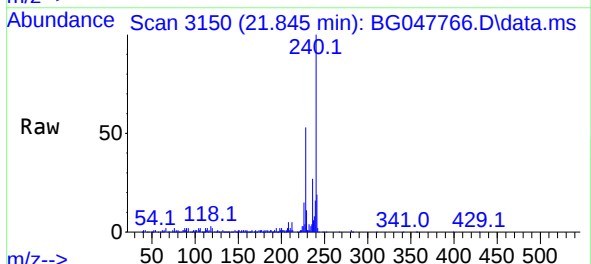
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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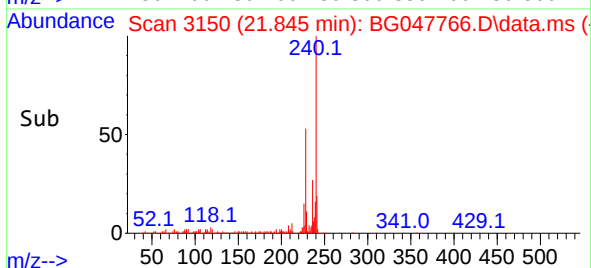
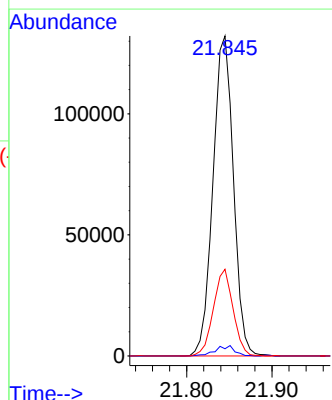
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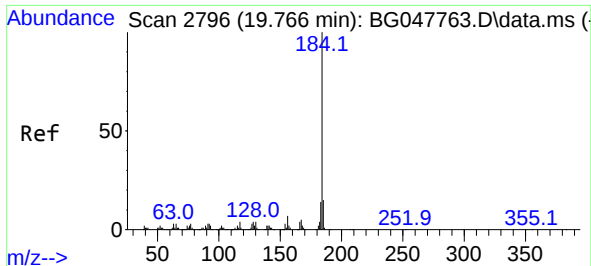


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3150
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion:240 Resp: 220019
Ion Ratio Lower Upper
240 100
120 2.2 6.2 9.4#
236 27.1 20.5 30.7





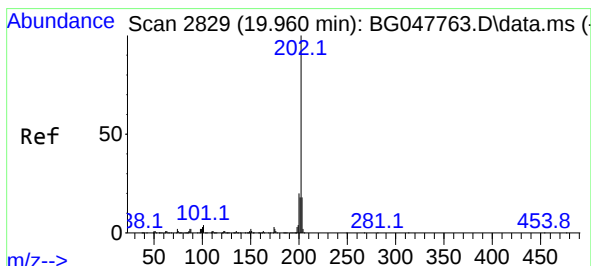
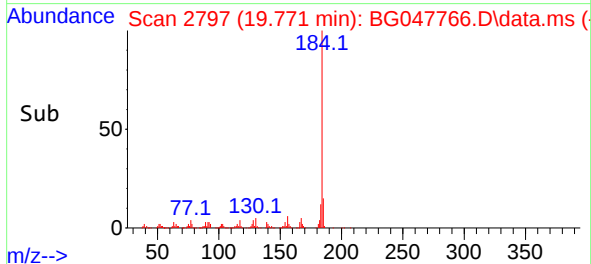
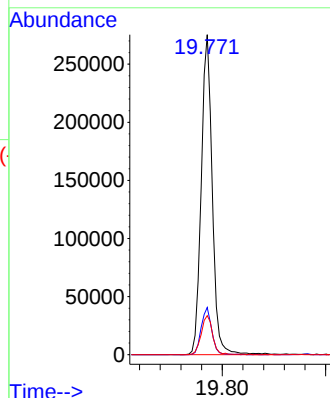
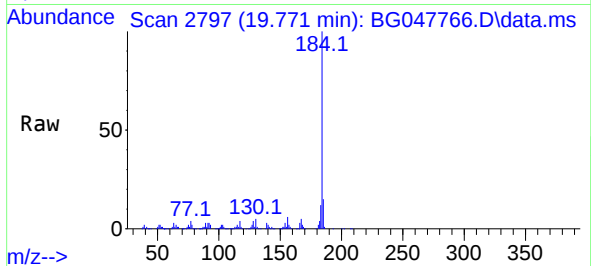
#77
Benzidine
Concen: 55.29 ng
RT: 19.771 min Scan# 2797
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:184	Resp: 407997		
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.4	18.6
183	12.2	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

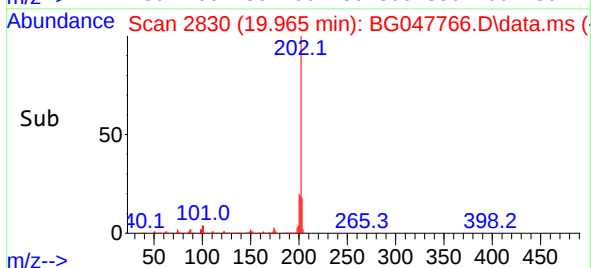
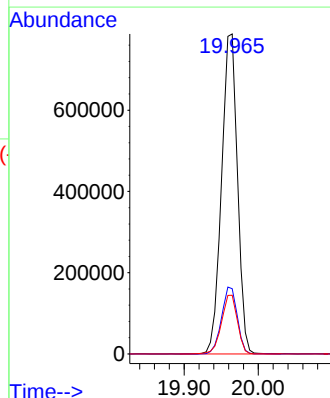
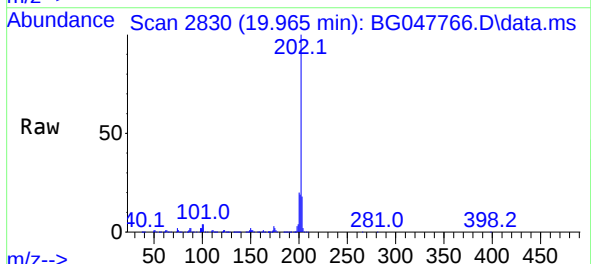
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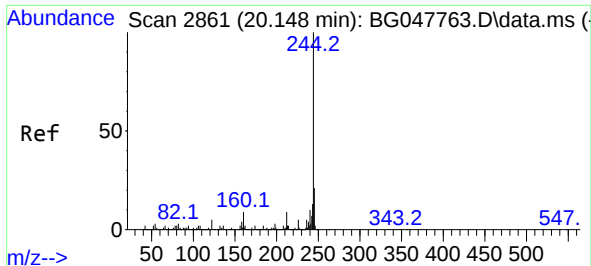
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#78
Pyrene
Concen: 76.70 ng
RT: 19.965 min Scan# 2830
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

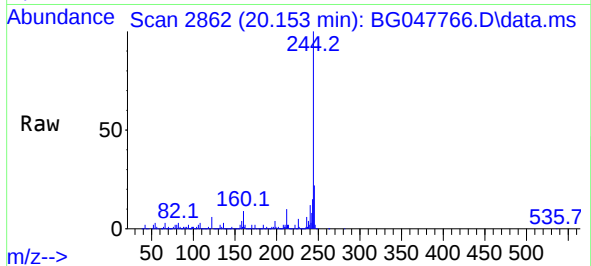
Tgt	Ion:202	Resp:	1175143
Ion	Ratio	Lower	Upper
202	100		
200	20.4	18.6	27.8
203	18.4	15.3	22.9





#79
Terphenyl-d14
Concen: 153.72 ng
RT: 20.153 min Scan# 2862
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

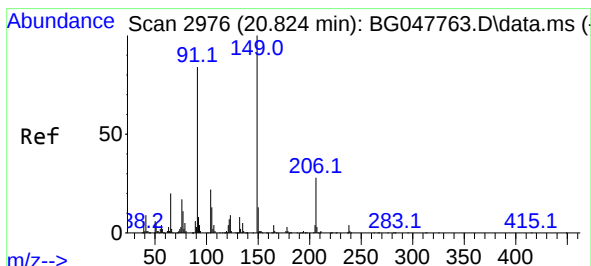
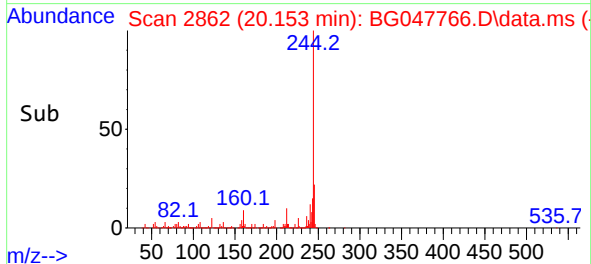
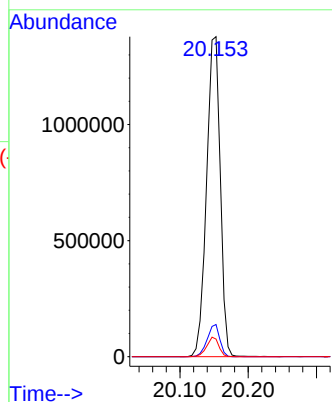
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:244 Resp: 1923342
Ion Ratio Lower Upper
244 100
212 10.0 6.7 10.1
122 5.5 7.8 11.6#

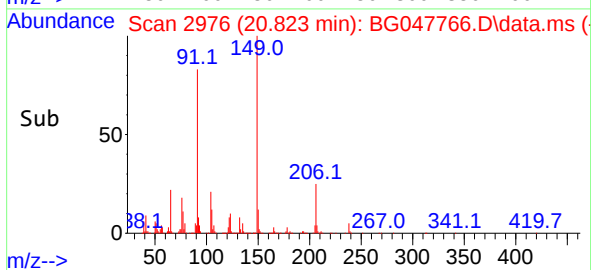
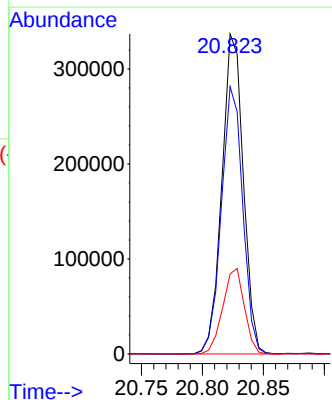
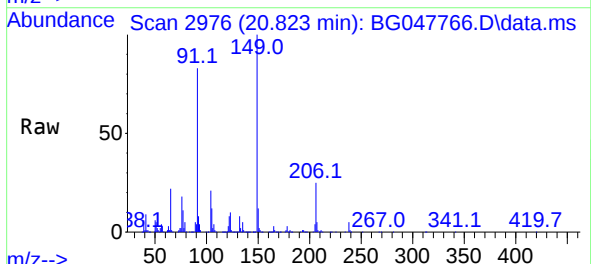
Manual Integrations
APPROVED

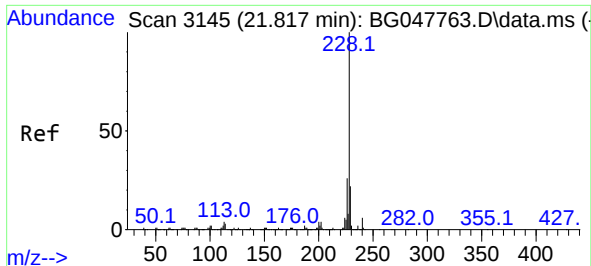
mohammad
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#80
Butylbenzylphthalate
Concen: 71.40 ng
RT: 20.823 min Scan# 2976
Delta R.T. -0.001 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

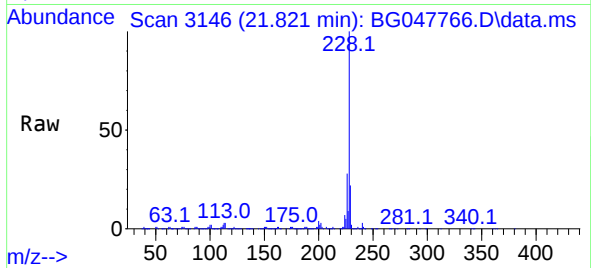
Tgt Ion:149 Resp: 412704
Ion Ratio Lower Upper
149 100
91 83.5 51.5 77.3#
206 25.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 74.39 ng
RT: 21.821 min Scan# 3146
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

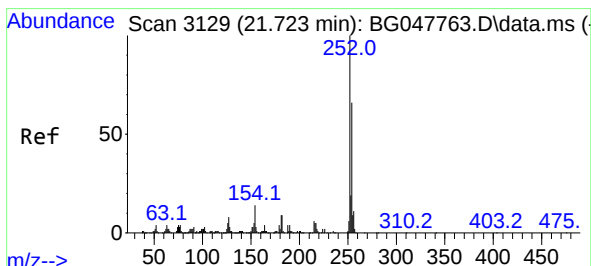
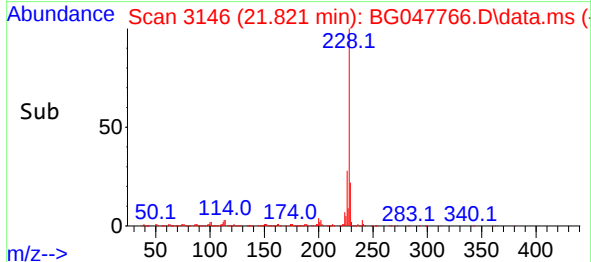
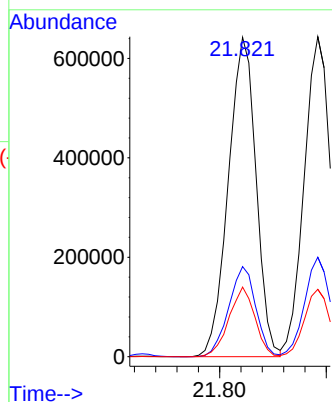
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:228 Resp: 1160272
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 21.8 17.4 26.0

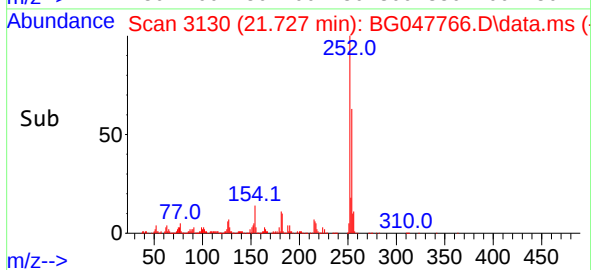
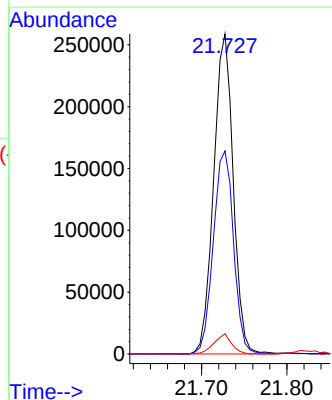
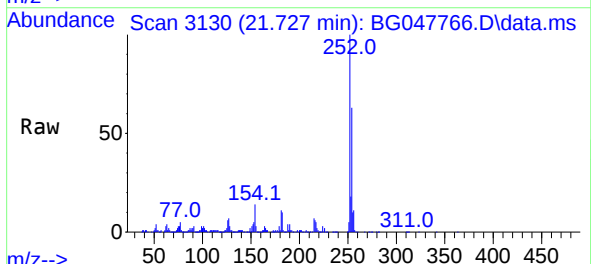
Manual Integrations
APPROVED

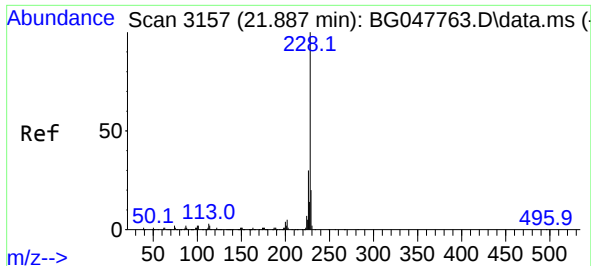
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 76.45 ng
RT: 21.727 min Scan# 3130
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

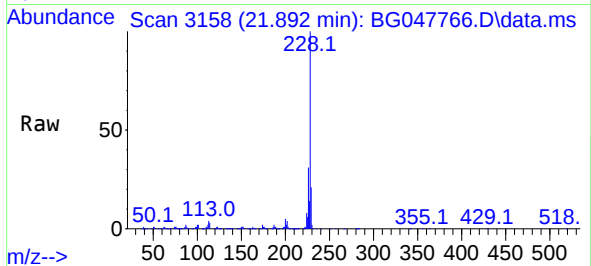
Tgt Ion:252 Resp: 412567
Ion Ratio Lower Upper
252 100
254 63.5 53.2 79.8
126 6.4 6.8 10.2#





#83
Chrysene
Concen: 73.38 ng
RT: 21.892 min Scan# 3158
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

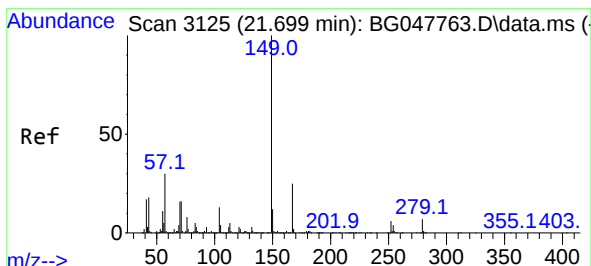
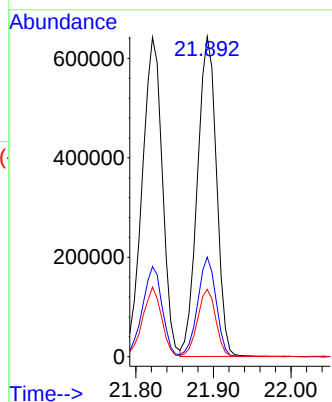
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



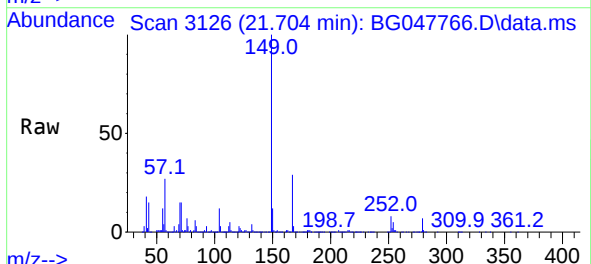
Tgt Ion:228 Resp: 1101507
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.4
229 21.1 17.3 25.9

Manual Integrations
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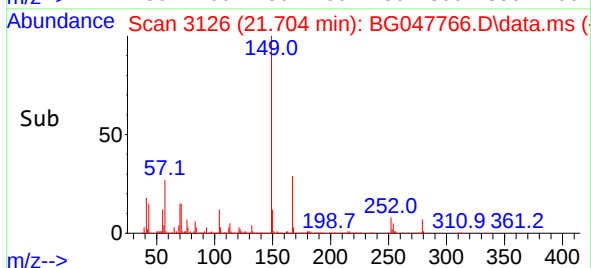
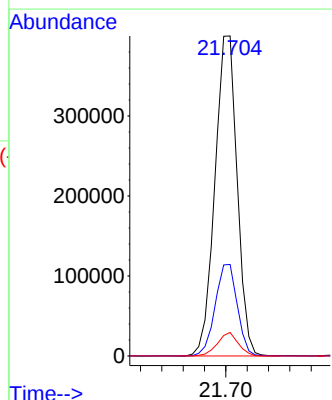
mohammad
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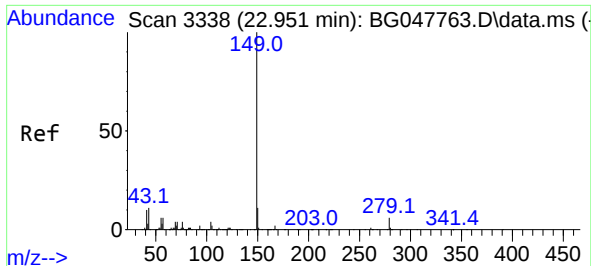


#84
Bis(2-ethylhexyl)phthalate
Concen: 71.52 ng
RT: 21.704 min Scan# 3126
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

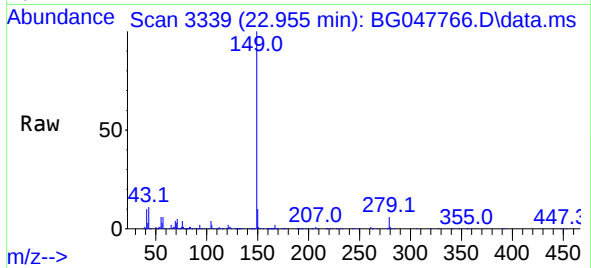


Tgt Ion:149 Resp: 578241
Ion Ratio Lower Upper
149 100
167 28.6 24.8 37.2
279 7.4 4.6 7.0#

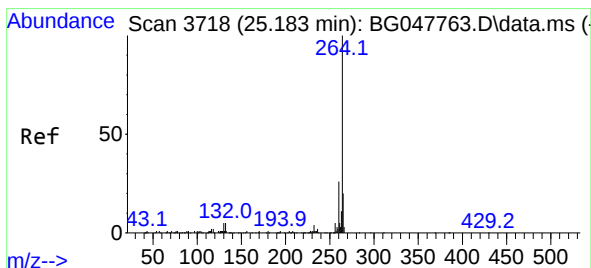
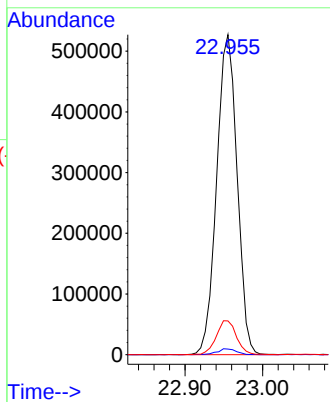
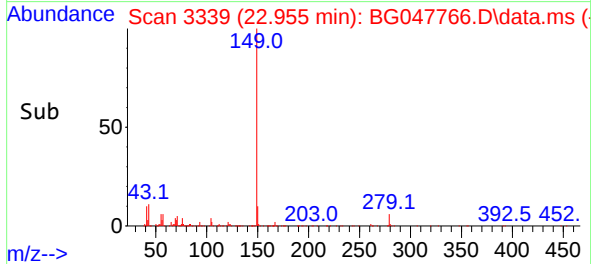




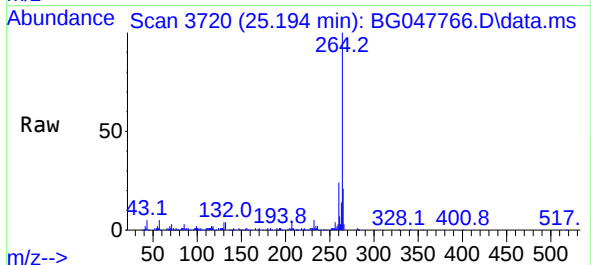
#85
Di-n-octyl phthalate
Concen: 71.01 ng
RT: 22.955 min Scan# 3339
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



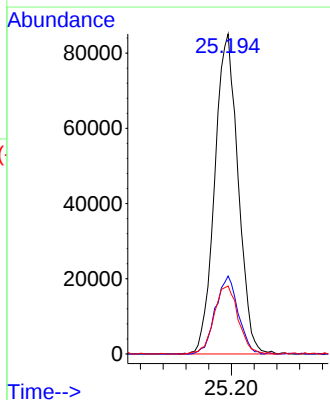
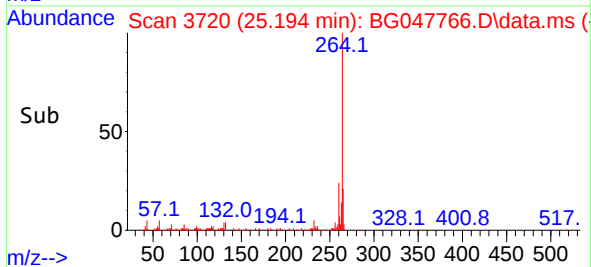
Tgt Ion:149 Resp: 965020
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.194 min Scan# 3720
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



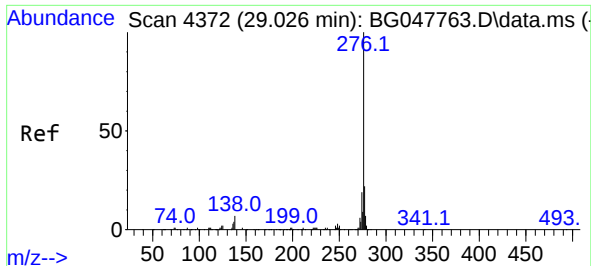
Tgt Ion:264 Resp: 242867
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.3 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

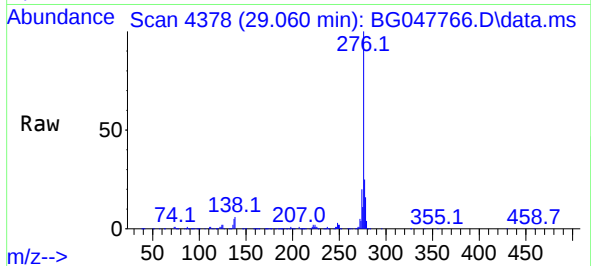
Manual Integrations
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#87
Indeno(1,2,3-cd)pyrene
Concen: 74.83 ng
RT: 29.060 min Scan# 4378
Delta R.T. 0.034 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

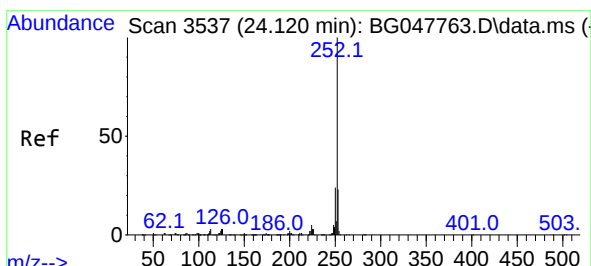
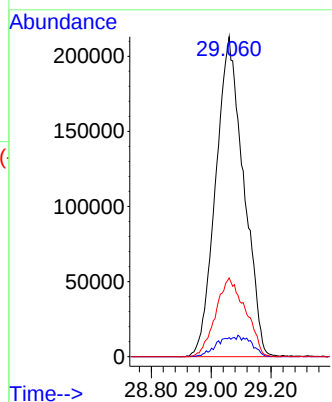
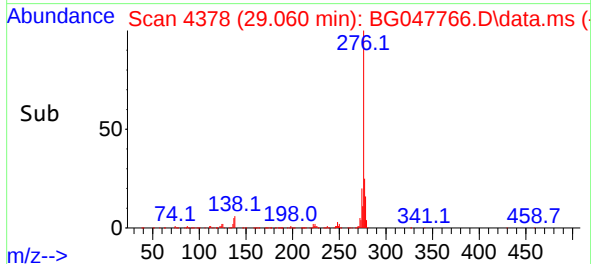
Instrument :
BNA_G
ClientSampled :
SSTDIC080



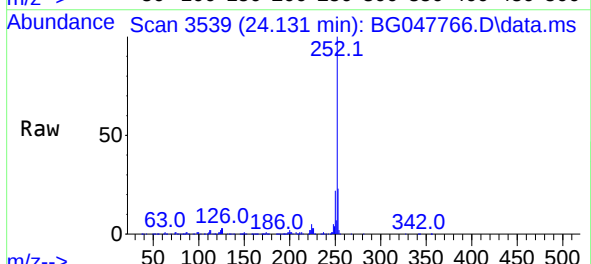
Tgt Ion:276 Resp: 1379473
Ion Ratio Lower Upper
276 100
138 3.5 16.2 24.2#
277 26.3 20.3 30.5

Manual Integrations
APPROVED

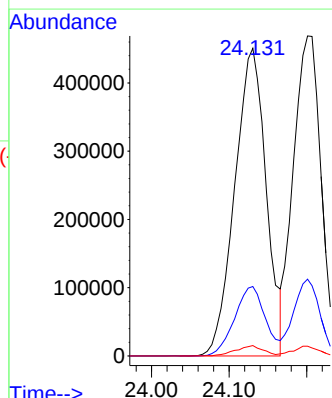
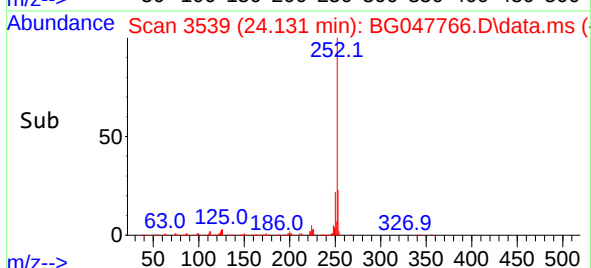
mohammad
12/18/2020 10:29:10 AM

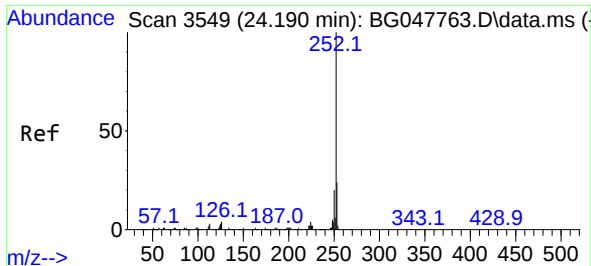


#88
Benzo(b)fluoranthene
Concen: 76.49 ng
RT: 24.131 min Scan# 3539
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32



Tgt Ion:252 Resp: 1268272
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 3.4 6.5 9.7#





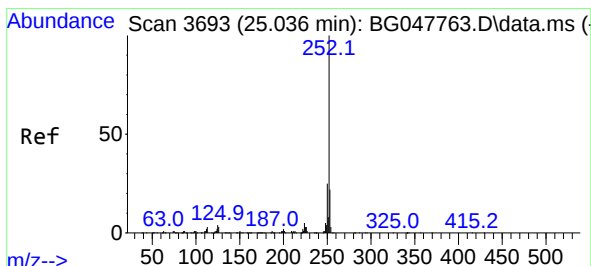
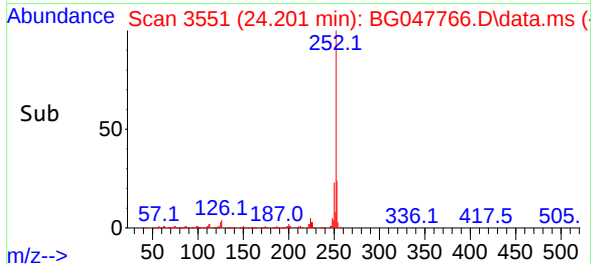
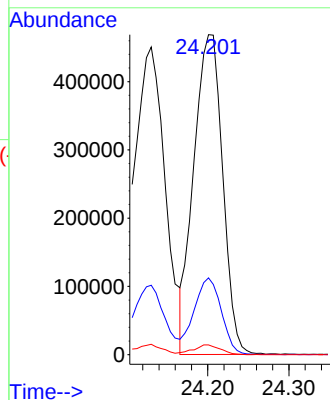
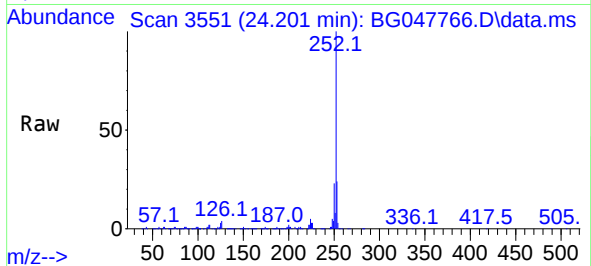
#89
Benzo(k)fluoranthene
Concen: 71.47 ng
RT: 24.201 min Scan# 3551
Delta R.T. 0.011 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:252 Resp: 1157517
Ion Ratio Lower Upper
252 100
253 24.0 18.6 27.8
125 3.1 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

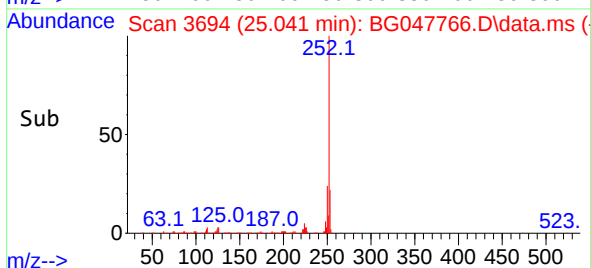
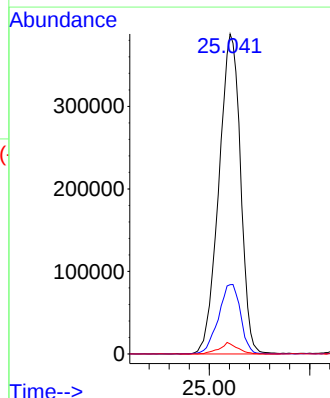
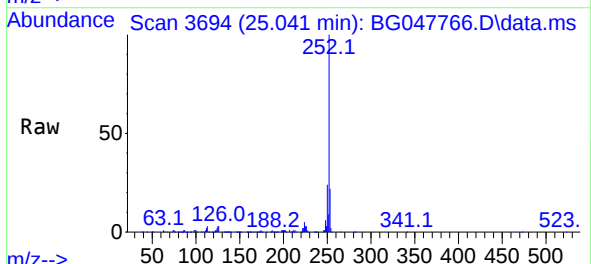
Manual Integrations
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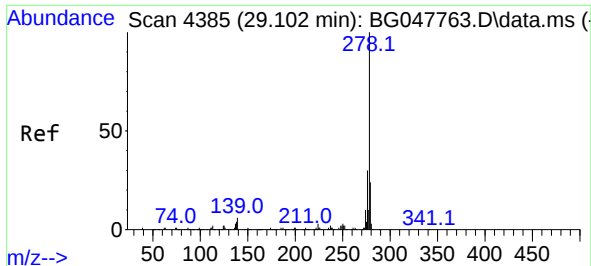
mohammad
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#90
Benzo(a)pyrene
Concen: 74.83 ng
RT: 25.041 min Scan# 3694
Delta R.T. 0.005 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:252 Resp: 1157961
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 3.2 7.0 10.4#





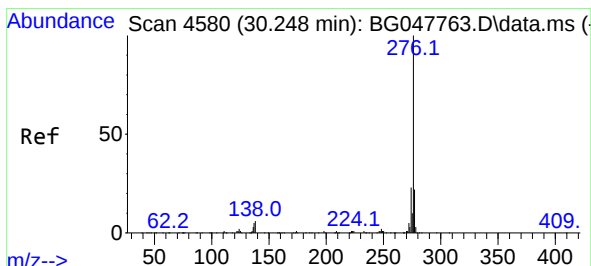
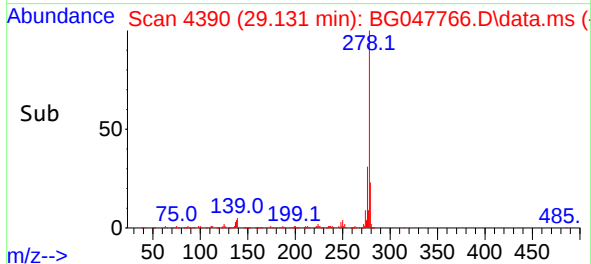
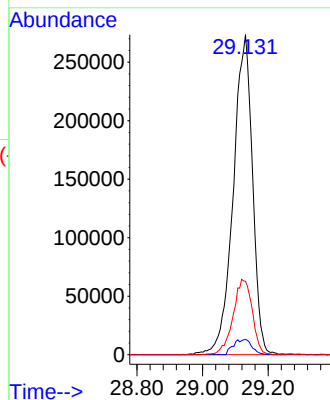
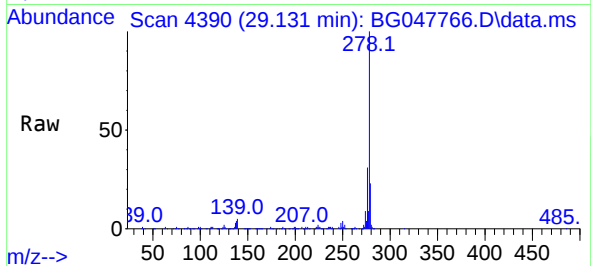
#91
Dibenzo(a,h)anthracene
Concen: 74.42 ng
RT: 29.131 min Scan# 4390
Delta R.T. 0.028 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:278 Resp: 1116598
Ion Ratio Lower Upper
278 100
139 4.8 10.5 15.7#
279 23.0 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
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mohammad
12/18/2020 10:29:10 AM



#92
Benzo(g,h,i)perylene
Concen: 73.19 ng
RT: 30.276 min Scan# 4585
Delta R.T. 0.028 min
Lab File: BG047766.D
Acq: 17 Dec 2020 14:32

Tgt Ion:276 Resp: 1089096
Ion Ratio Lower Upper
276 100
277 23.0 19.6 29.4
138 6.5 13.4 20.2#

