

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
 Data File : BG047762.D
 Acq On : 17 Dec 2020 11:50
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 12/18/2020 10:29:02 AM

Quant Time: Dec 17 13:19:39 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	8.204	152	29495	20.00	ng	# 0.00
21) Naphthalene-d8	11.030	136	109614	20.00	ng	# 0.00
39) Acenaphthene-d10	14.826	164	82906	20.00	ng	0.00
64) Phenanthrene-d10	17.558	188	210265	20.00	ng	# 0.00
76) Chrysene-d12	21.835	240	212293	20.00	ng	# 0.00
86) Perylene-d12	25.190	264	233318	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.724	112	70198	38.58	ng	0.00
7) Phenol-d6	7.340	99	103418	39.26	ng	0.00
23) Nitrobenzene-d5	9.373	82	118041	46.21	ng	0.00
42) 2,4,6-Tribromophenol	16.306	330	56574	40.75	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	264892	40.98	ng	0.00
79) Terphenyl-d14	20.143	244	525165	43.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.562	88	13856	15.38	ng	# 86
3) Pyridine	3.979	79	38040	15.78	ng	# 81
4) n-Nitrosodimethylamine	3.885	42	30844	25.52	ng	# 51
6) Aniline	7.517	93	54540	17.54	ng	97
8) 2-Chlorophenol	7.757	128	36596	18.94	ng	88
9) Benzaldehyde	7.329	77	34903	19.70	ng	87
10) Phenol	7.370	94	47392	18.97	ng	# 52
11) bis(2-Chloroethyl)ether	7.611	93	35160	17.74	ng	94
12) 1,3-Dichlorobenzene	8.092	146	49260	19.59	ng	# 83
13) 1,4-Dichlorobenzene	8.239	146	49160m	19.47	ng	
14) 1,2-Dichlorobenzene	8.562	146	45812	19.13	ng	92
15) Benzyl Alcohol	8.433	79	46720	23.08	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.727	45	32596	10.66	ng	81
17) 2-Methylphenol	8.633	107	32445	19.19	ng	# 75
18) Hexachloroethane	9.303	117	18541	20.06	ng	94
19) n-Nitroso-di-n-propyla...	9.003	70	35848	20.71	ng	# 83
20) 3+4-Methylphenols	8.962	107	43674	19.28	ng	87
22) Acetophenone	9.027	105	64283	20.34	ng	# 89
24) Nitrobenzene	9.414	77	56536	21.75	ng	# 79
25) Isophorone	9.931	82	90136	20.60	ng	# 89
26) 2-Nitrophenol	10.125	139	21065	18.79	ng	# 34
27) 2,4-Dimethylphenol	10.178	122	32214	21.40	ng	# 81
28) bis(2-Chloroethoxy)met...	10.419	93	47858	18.07	ng	# 98
29) 2,4-Dichlorophenol	10.666	162	40992	19.71	ng	88
30) 1,2,4-Trichlorobenzene	10.889	180	52889	20.63	ng	# 93
31) Naphthalene	11.083	128	123350	19.65	ng	97
32) Benzoic acid	10.278	122	3784m	3.61	ng	
33) 4-Chloroaniline	11.183	127	53180	20.14	ng	# 91
34) Hexachlorobutadiene	11.359	225	48006	24.75	ng	91
35) Caprolactam	11.929	113	12279	18.07	ng	# 83
36) 4-Chloro-3-methylphenol	12.276	107	46787	22.07	ng	# 77
37) 2-Methylnaphthalene	12.669	142	93791	19.89	ng	# 88
38) 1-Methylnaphthalene	12.887	142	91022	20.31	ng	91
40) 1,2,4,5-Tetrachloroben...	13.034	216	70217	21.45	ng	# 98
41) Hexachlorocyclopentadiene	13.010	237	37247	21.95	ng	99
43) 2,4,6-Trichlorophenol	13.263	196	42069	19.77	ng	97

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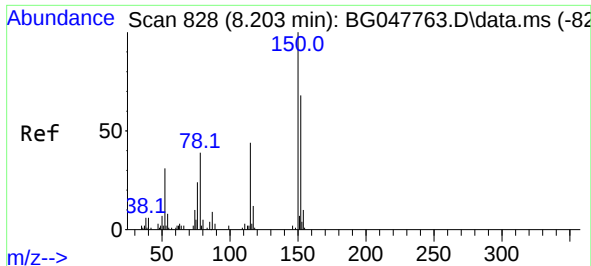
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.333	196	43253	20.02	ng	#	92
46) 1,1'-Biphenyl	13.662	154	130226	19.19	ng		94
47) 2-Chloronaphthalene	13.709	162	103579	18.71	ng		92
48) 2-Nitroaniline	13.897	65	39091	21.30	ng	#	74
49) Acenaphthylene	14.549	152	154412	19.07	ng	#	94
50) Dimethylphthalate	14.262	163	143760	19.63	ng		100
51) 2,6-Dinitrotoluene	14.385	165	29120	19.18	ng	#	42
52) Acenaphthene	14.890	154	111122	21.46	ng		96
53) 3-Nitroaniline	14.714	138	27966	18.50	ng	#	64
54) 2,4-Dinitrophenol	14.925	184	18364	18.85	ng	#	57
55) Dibenzofuran	15.219	168	159982	18.79	ng		92
56) 4-Nitrophenol	15.014	139	20463	17.48	ng	#	19
57) 2,4-Dinitrotoluene	15.166	165	43192	19.48	ng	#	65
58) Fluorene	15.866	166	136391	19.94	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.437	232	45244	19.94	ng	#	93
60) Diethylphthalate	15.619	149	140176	19.38	ng		95
61) 4-Chlorophenyl-phenyle...	15.854	204	87663	21.64	ng		97
62) 4-Nitroaniline	15.871	138	33339	20.54	ng	#	20
63) Azobenzene	16.142	77	129204	19.93	ng		86
65) 4,6-Dinitro-2-methylph...	15.930	198	24571	16.81	ng		92
66) n-Nitrosodiphenylamine	16.059	169	120353	18.61	ng		92
67) 4-Bromophenyl-phenylether	16.747	248	56787	19.34	ng	#	87
68) Hexachlorobenzene	16.870	284	61230	19.19	ng	#	89
69) Atrazine	16.994	200	51649	18.67	ng		90
70) Pentachlorophenol	17.205	266	25882	14.89	ng		95
71) Phenanthrene	17.605	178	230459	18.89	ng		96
72) Anthracene	17.693	178	222447	18.77	ng		96
73) Carbazole	17.957	167	193535	18.49	ng		98
74) Di-n-butylphthalate	18.498	149	228754	17.88	ng	#	94
75) Fluoranthene	19.596	202	308881	19.87	ng		92
77) Benzidine	19.767	184	109514	15.38	ng		96
78) Pyrene	19.961	202	309087	20.91	ng		93
80) Butylbenzylphthalate	20.824	149	106610	19.12	ng	#	83
81) Benzo(a)anthracene	21.817	228	308256	20.48	ng		96
82) 3,3'-Dichlorobenzidine	21.723	252	108627	20.86	ng	#	90
83) Chrysene	21.882	228	290078	20.03	ng		95
84) Bis(2-ethylhexyl)phtha...	21.700	149	144204	18.48	ng		94
85) Di-n-octyl phthalate	22.951	149	247221	18.85	ng	#	96
87) Indeno(1,2,3-cd)pyrene	29.038	276	356714	20.14	ng	#	85
88) Benzo(b)fluoranthene	24.115	252	317139	19.91	ng	#	95
89) Benzo(k)fluoranthene	24.185	252	315768	20.30	ng	#	95
90) Benzo(a)pyrene	25.031	252	302332	20.34	ng	#	92
91) Dibenzo(a,h)anthracene	29.097	278	290535	20.16	ng	#	90
92) Benzo(g,h,i)perylene	30.237	276	283554	19.84	ng	#	87

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



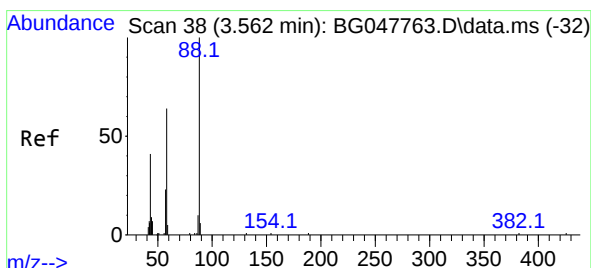
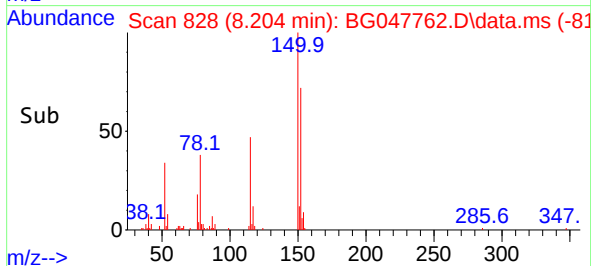
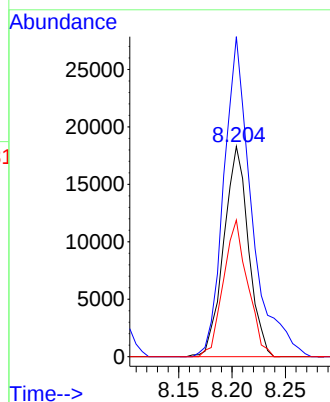
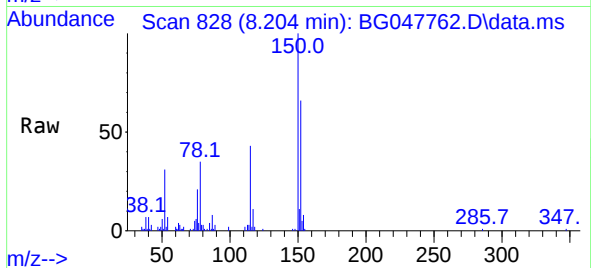
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.204 min Scan# 828
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	125.0	187.6
115	65.0	41.8	62.6

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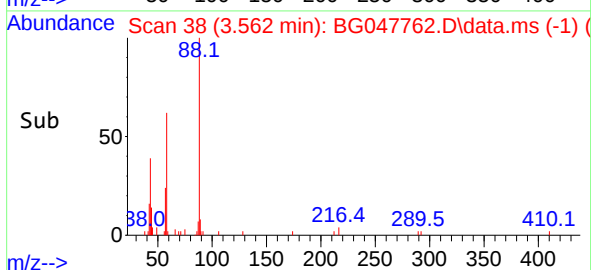
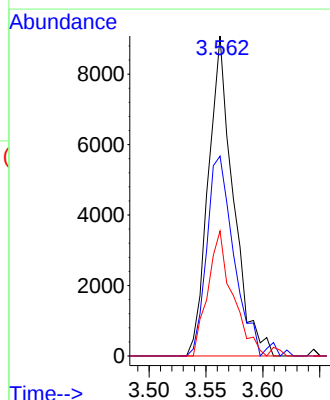
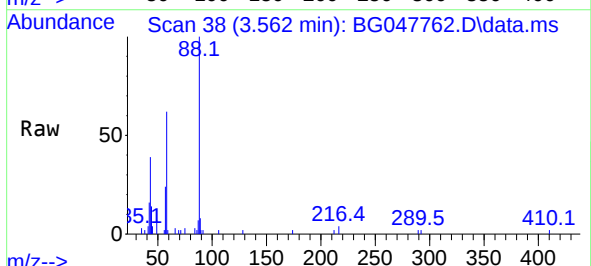
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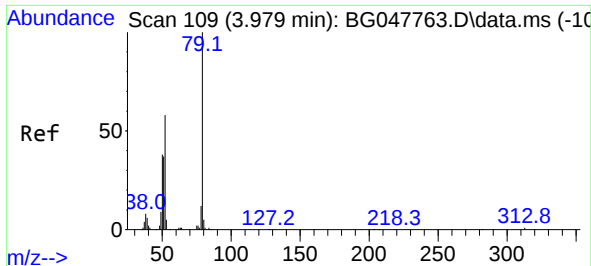
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#2
1,4-Dioxane
Concen: 15.38 ng
RT: 3.562 min Scan# 38
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	61.6	92.4
43	38.7	21.3	31.9





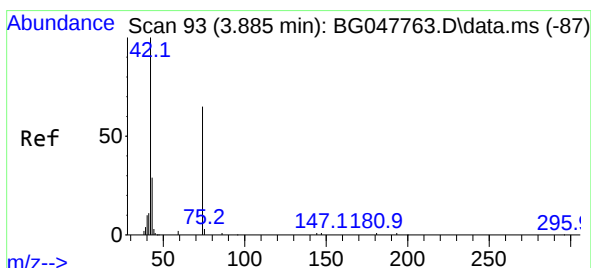
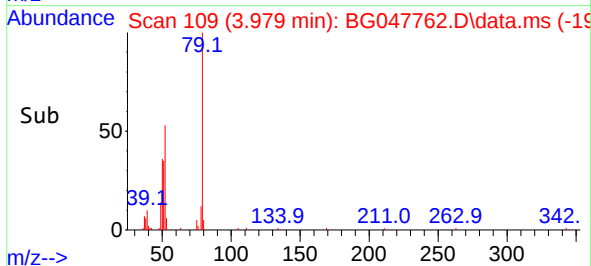
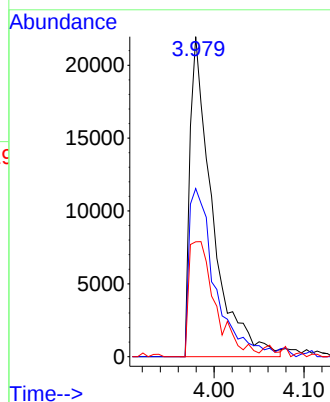
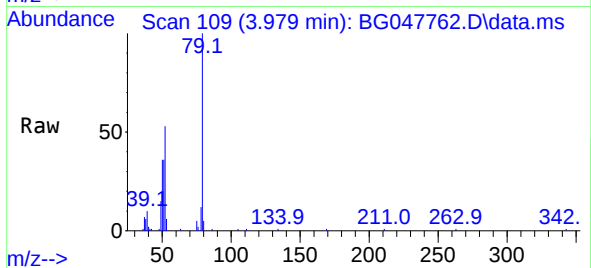
#3
Pyridine
Concen: 15.78 ng
RT: 3.979 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 79 Resp: 38040
Ion Ratio Lower Upper
79 100
52 52.6 61.3 91.9#
51 35.9 28.4 42.6

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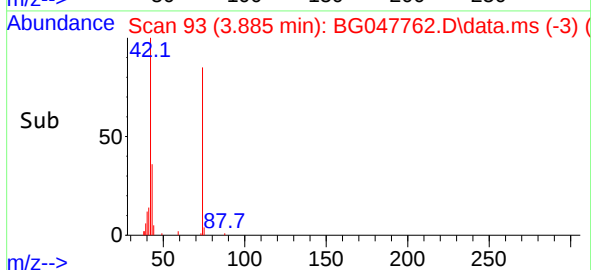
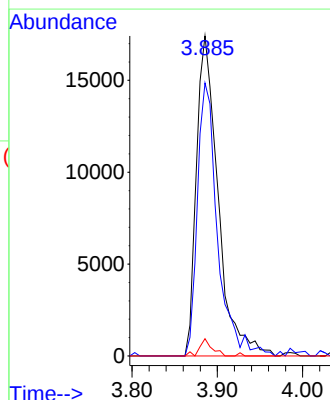
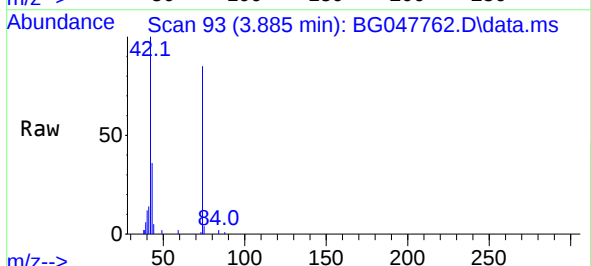
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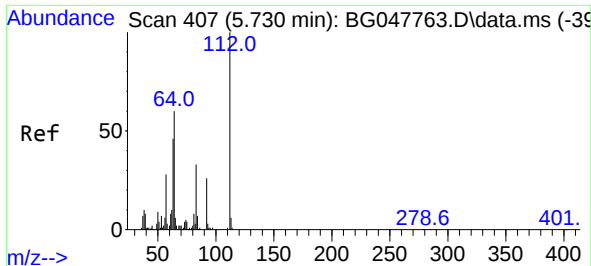
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#4
n-Nitrosodimethylamine
Concen: 25.52 ng
RT: 3.885 min Scan# 93
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 42 Resp: 30844
Ion Ratio Lower Upper
42 100
74 85.3 120.4 180.6#
44 5.4 6.2 9.2#





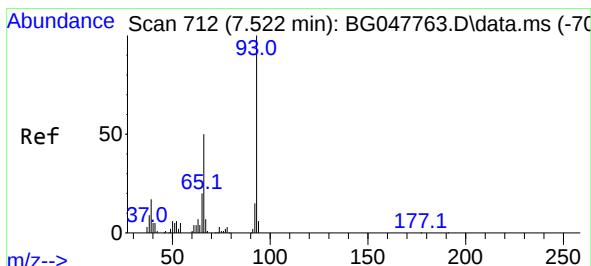
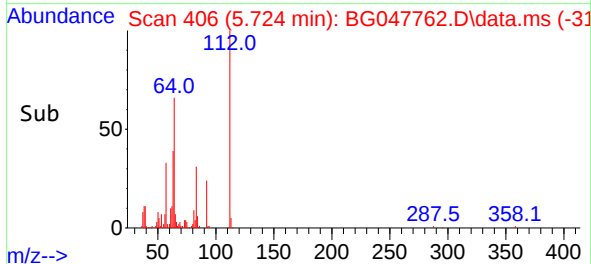
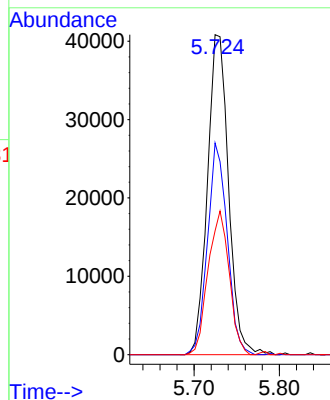
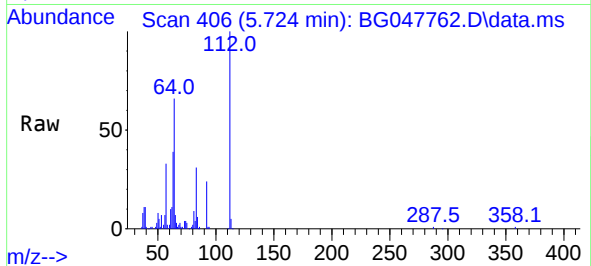
#5
2-Fluorophenol
Concen: 38.58 ng
RT: 5.724 min Scan# 406
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 112 Resp: 70198
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 38.7 22.8 34.2#

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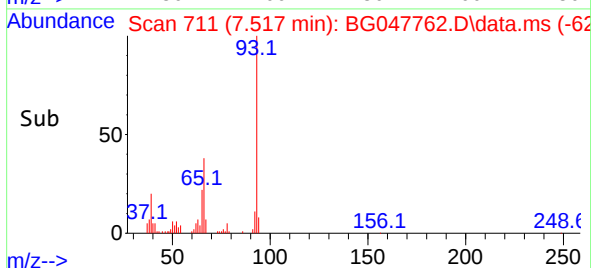
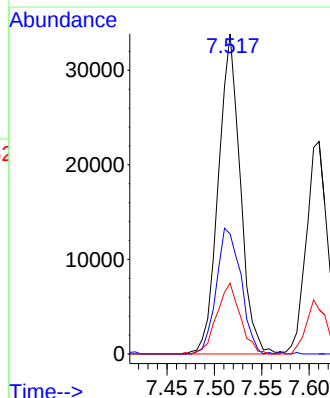
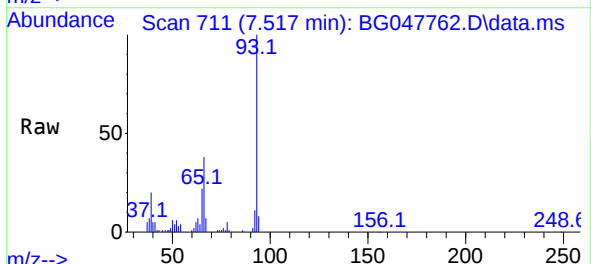
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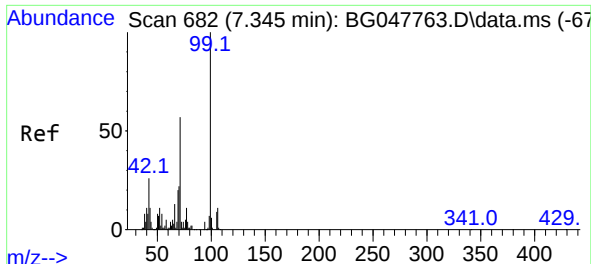
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#6
Aniline
Concen: 17.54 ng
RT: 7.517 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 93 Resp: 54540
Ion Ratio Lower Upper
93 100
66 37.5 29.5 44.3
65 22.1 15.5 23.3





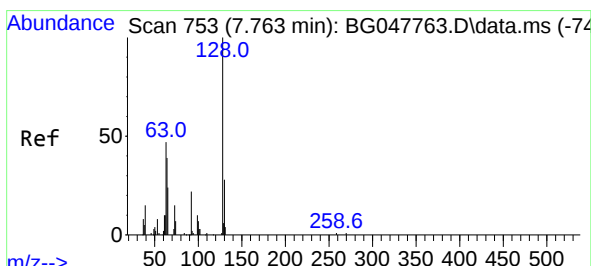
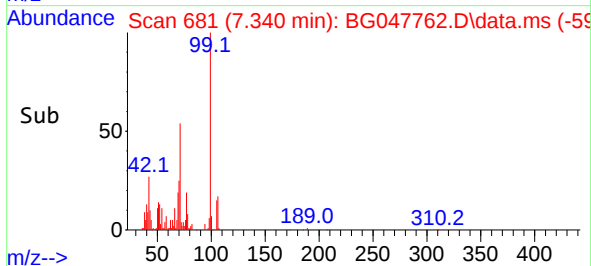
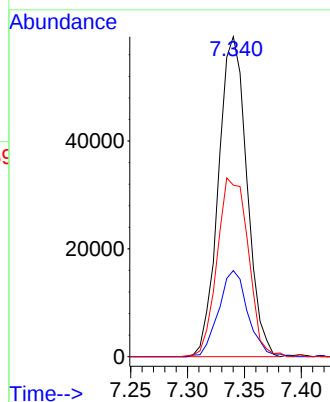
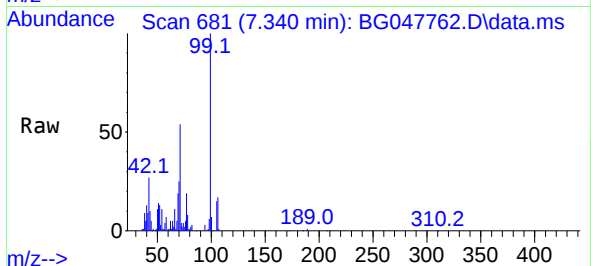
#7
Phenol-d6
Concen: 39.26 ng
RT: 7.340 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 99 Resp: 103418
Ion Ratio Lower Upper
99 100
42 26.9 12.8 19.2#
71 53.6 24.6 36.8#

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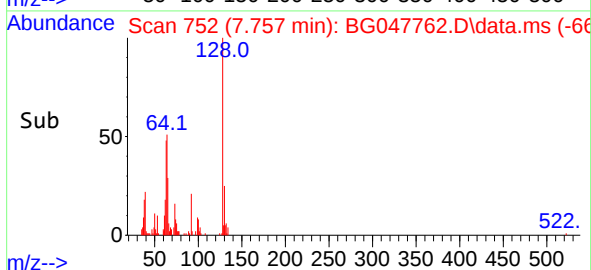
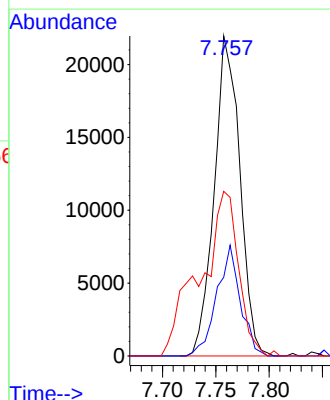
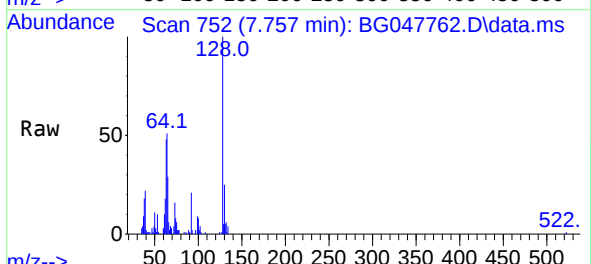
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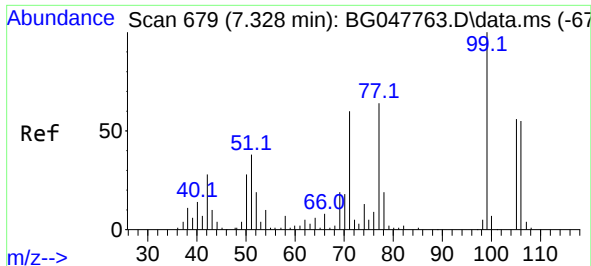
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#8
2-Chlorophenol
Concen: 18.94 ng
RT: 7.757 min Scan# 752
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 128 Resp: 36596
Ion Ratio Lower Upper
128 100
130 24.6 12.6 52.6
64 51.4 24.8 64.8





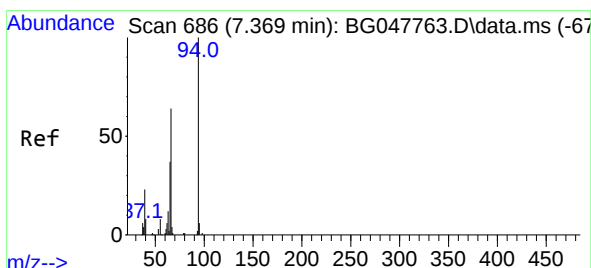
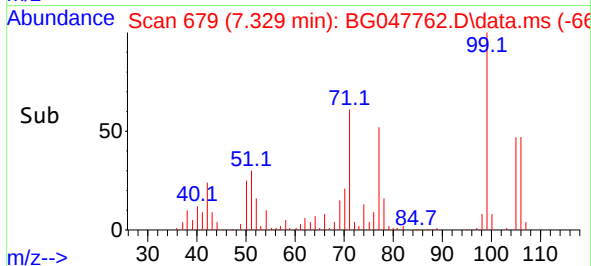
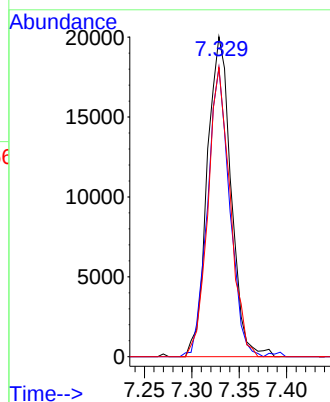
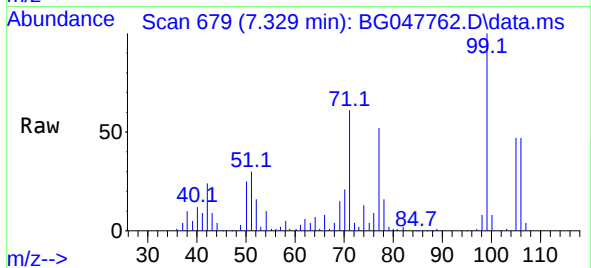
#9
Benzaldehyde
Concen: 19.70 ng
RT: 7.329 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	77	Resp:	34903
Ion Ratio	Lower	Upper	
77	100		
105	90.3	85.9	125.9
106	90.4	80.9	120.9

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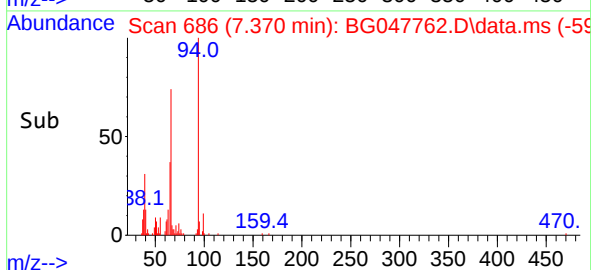
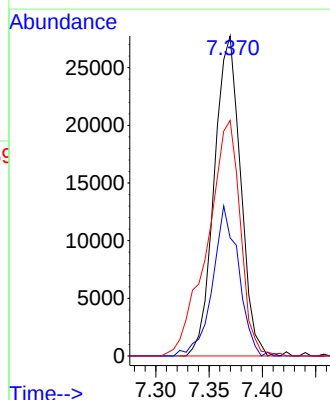
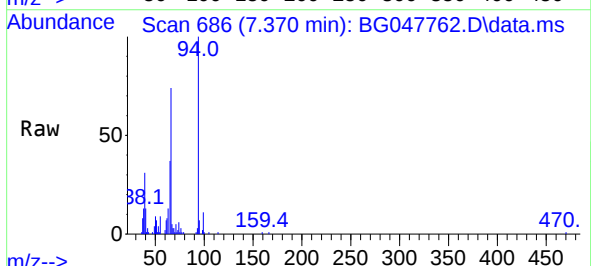
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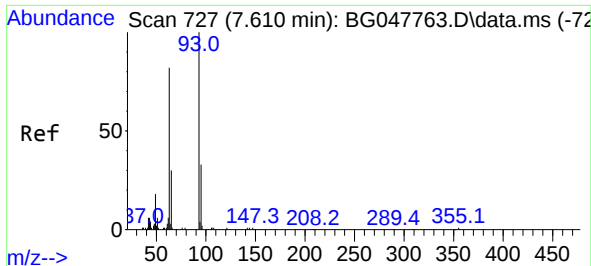
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#10
Phenol
Concen: 18.97 ng
RT: 7.370 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

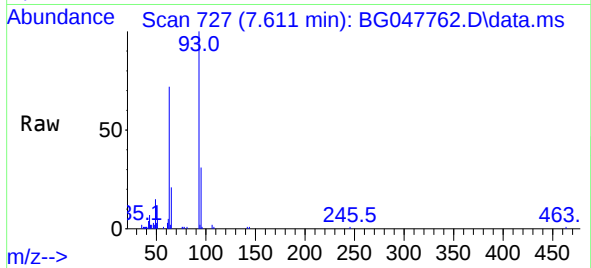
Tgt Ion:	94	Resp:	47392
Ion Ratio	Lower	Upper	
94	100		
65	36.9	6.6	46.6
66	73.6	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 17.74 ng
RT: 7.611 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

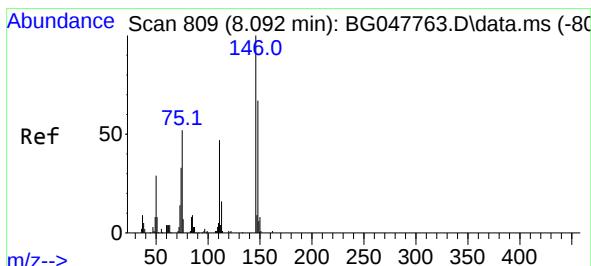
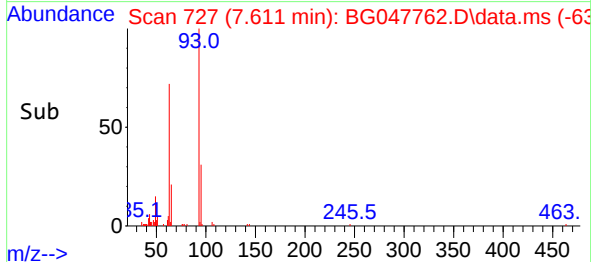
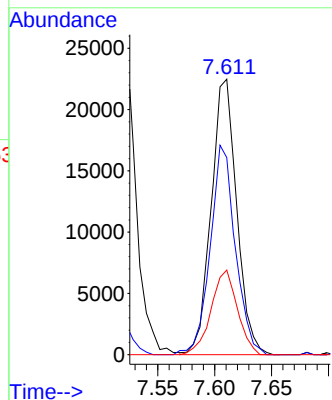
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 35160
Ion Ratio Lower Upper
93 100
63 71.6 56.4 96.4
95 30.8 13.8 53.8

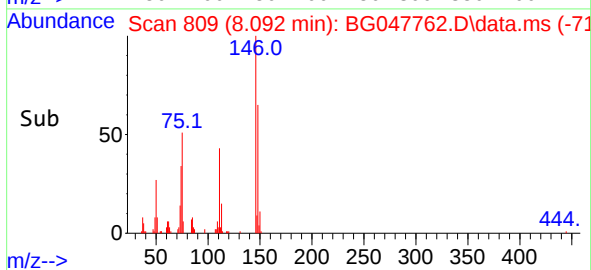
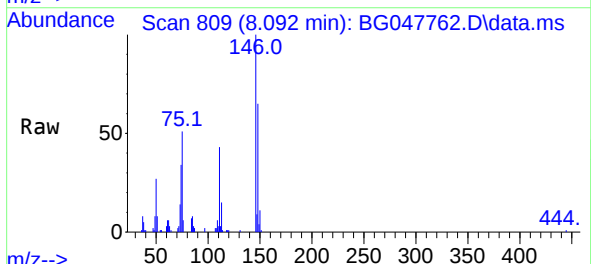
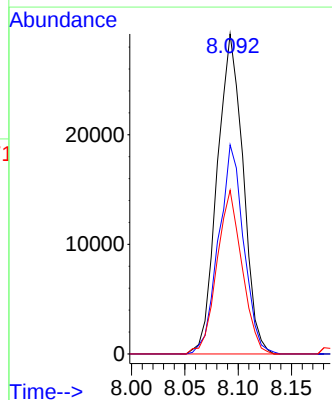
Manual Integrations
APPROVED

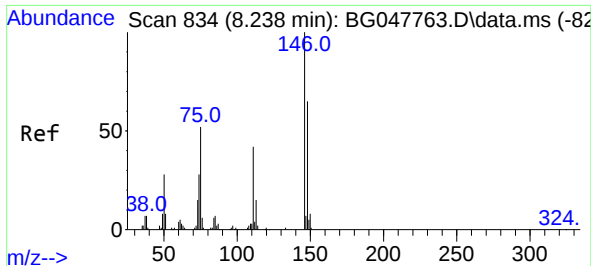
mohammad
12/18/2020 10:29:02 AM



#12
1,3-Dichlorobenzene
Concen: 19.59 ng
RT: 8.092 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

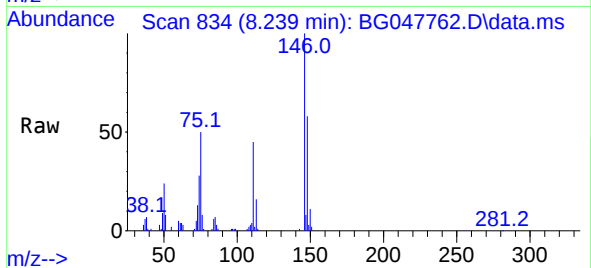
Tgt Ion:146 Resp: 49260
Ion Ratio Lower Upper
146 100
148 65.3 50.1 75.1
75 51.1 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 19.47 ng m
RT: 8.239 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

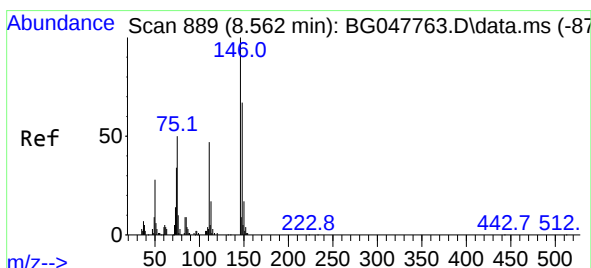
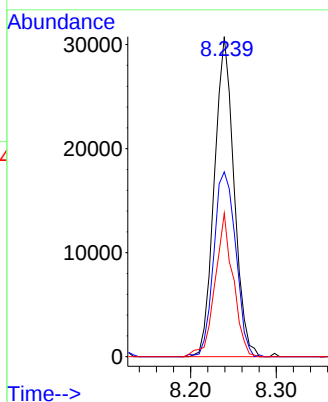
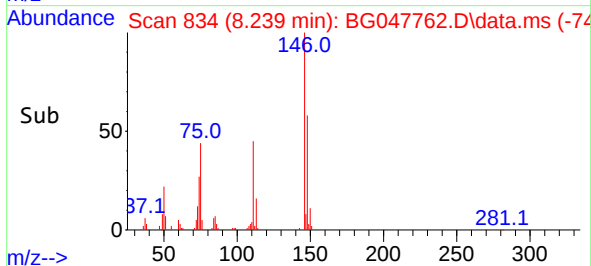
Instrument :
BNA_G
ClientSampled :
SSTDIC020



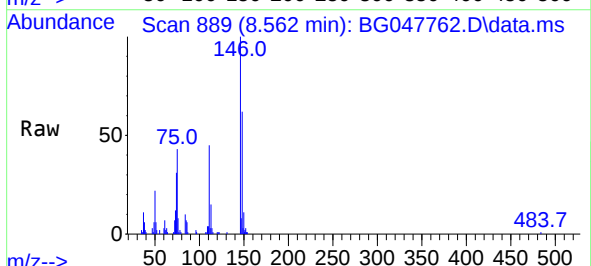
Tgt Ion:146 Resp: 49160
Ion Ratio Lower Upper
146 100
148 57.8 51.1 76.7
111 44.8 29.7 44.5#

Manual Integrations
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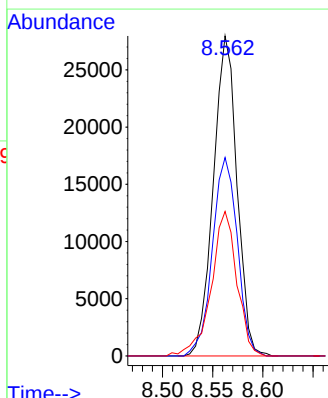
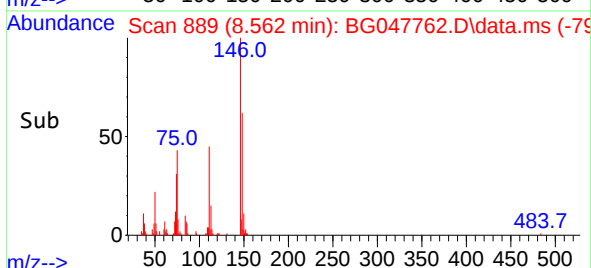
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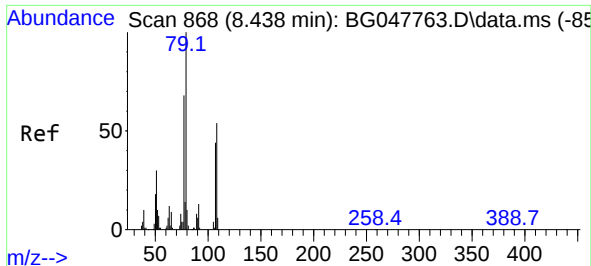


#14
1,2-Dichlorobenzene
Concen: 19.13 ng
RT: 8.562 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



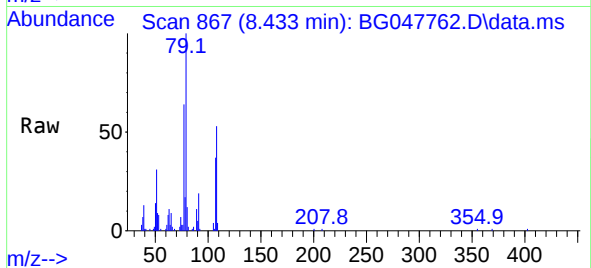
Tgt Ion:146 Resp: 45812
Ion Ratio Lower Upper
146 100
148 62.0 53.0 79.6
111 45.2 30.7 46.1





#15
Benzyl Alcohol
Concen: 23.08 ng
RT: 8.433 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

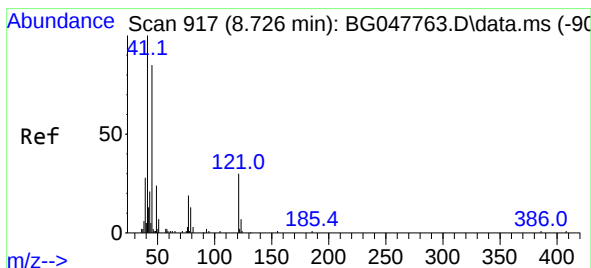
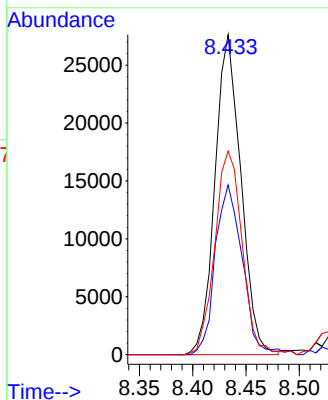
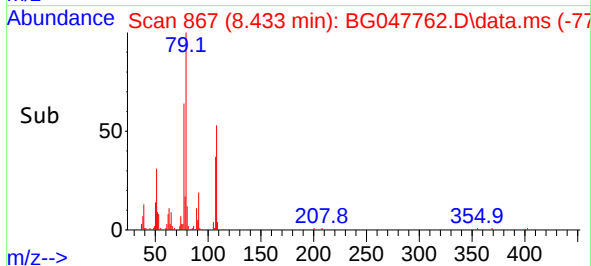
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



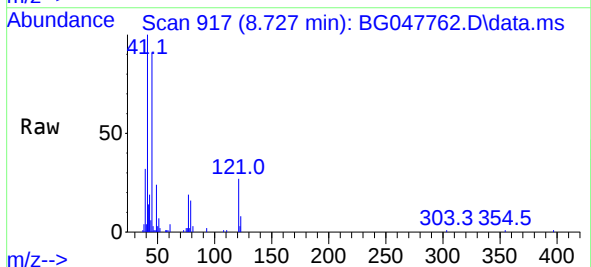
Tgt Ion: 79 Resp: 46720
Ion Ratio Lower Upper
79 100
108 53.0 65.5 98.3#
77 63.6 50.1 75.1

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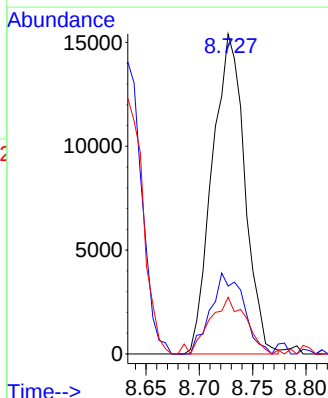
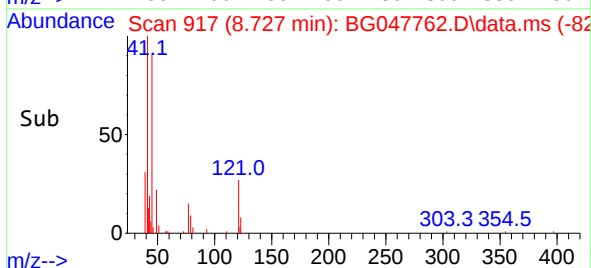
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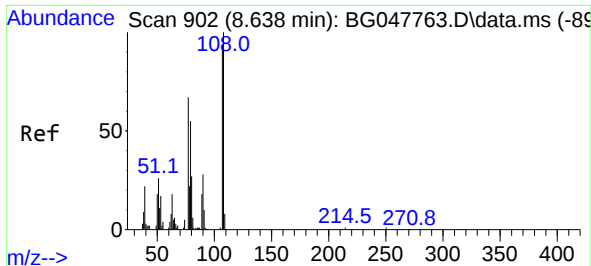


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.66 ng
RT: 8.727 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



Tgt Ion: 45 Resp: 32596
Ion Ratio Lower Upper
45 100
77 21.2 0.0 33.4
79 17.7 0.0 30.8





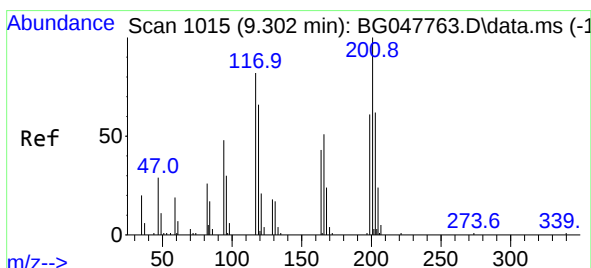
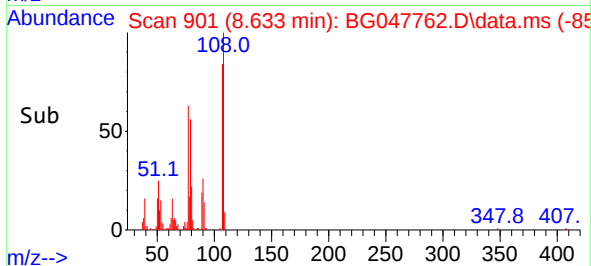
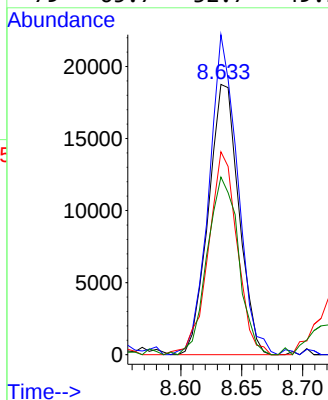
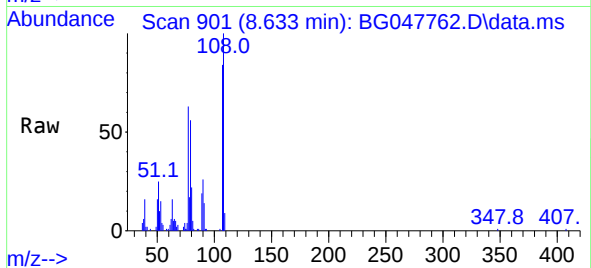
#17
2-Methylphenol
Concen: 19.19 ng
RT: 8.633 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	107	Resp:	32445
Ion	Ratio	Lower	Upper
107	100		
108	118.4	87.2	130.8
77	75.0	33.8	50.8#
79	65.7	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

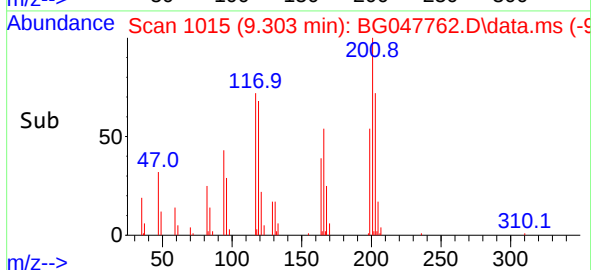
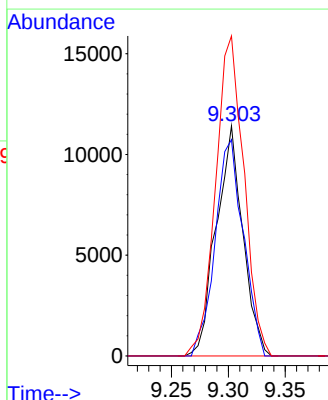
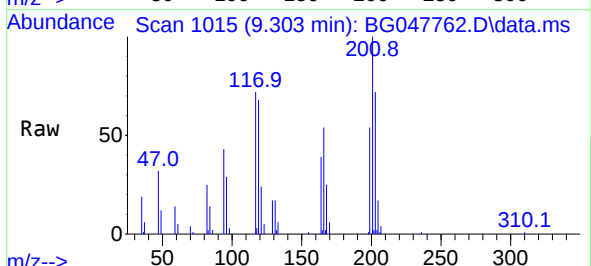
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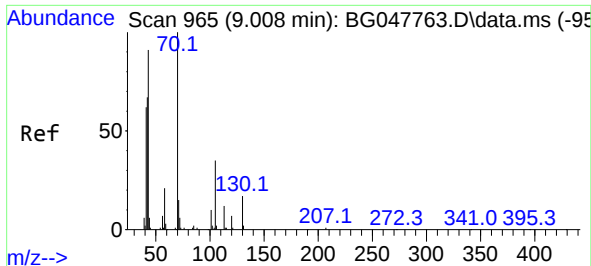
mohammad
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#18
Hexachloroethane
Concen: 20.06 ng
RT: 9.303 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	117	Resp:	18541
Ion	Ratio	Lower	Upper
117	100		
119	90.8	77.5	116.3
201	137.5	104.9	157.3





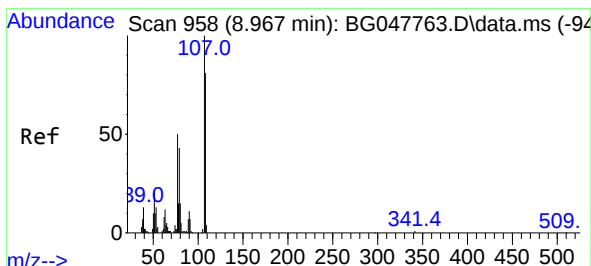
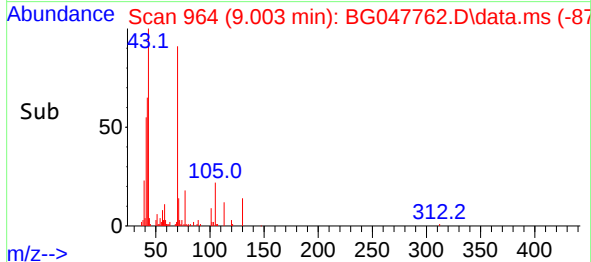
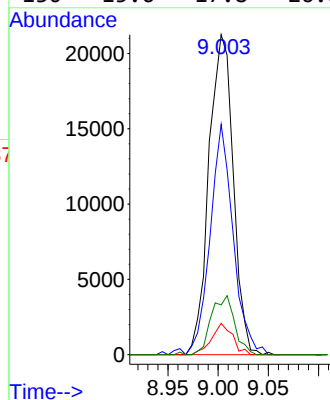
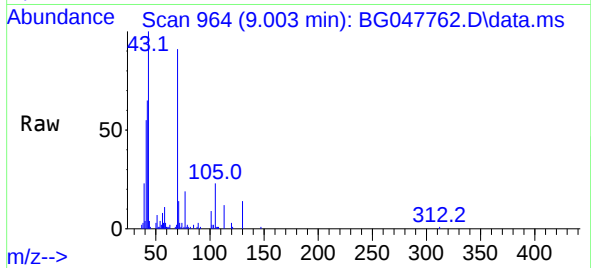
#19
n-Nitroso-di-n-propylamine
Concen: 20.71 ng
RT: 9.003 min Scan# 964
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	70	Resp:	35848
Ion	Ratio	Lower	Upper
70	100		
42	71.9	45.6	68.4#
101	9.8	8.4	12.6
130	15.6	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

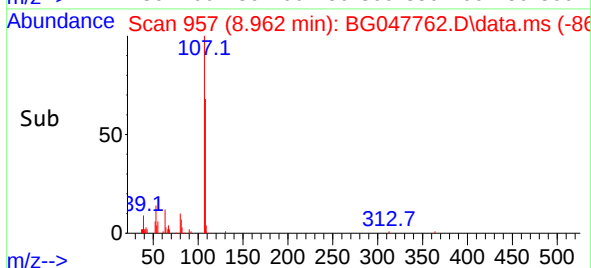
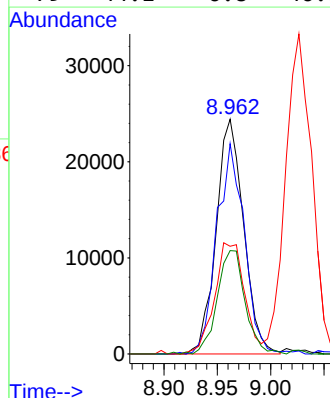
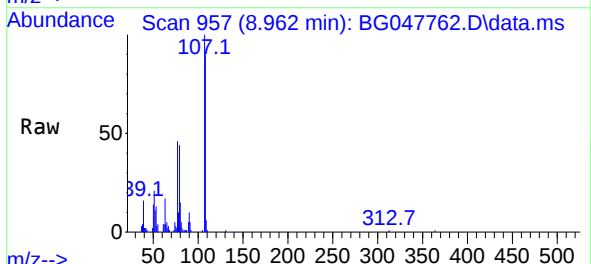
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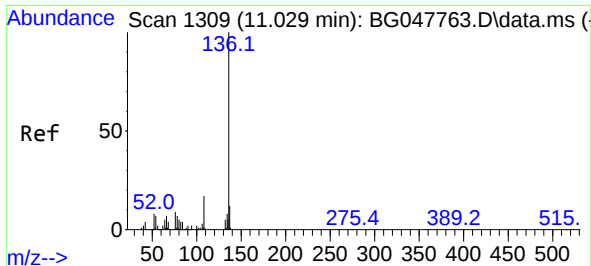
mohammad
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#20
3+4-Methylphenols
Concen: 19.28 ng
RT: 8.962 min Scan# 957
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	107	Resp:	43674
Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.6	110.6
77	45.9	10.2	50.2
79	44.1	6.8	46.8





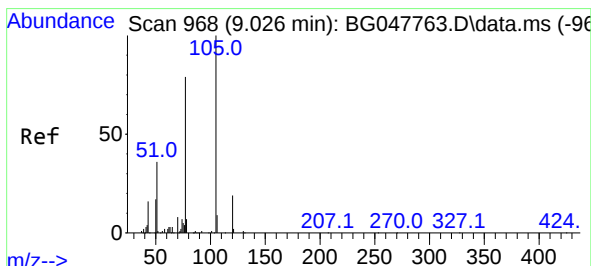
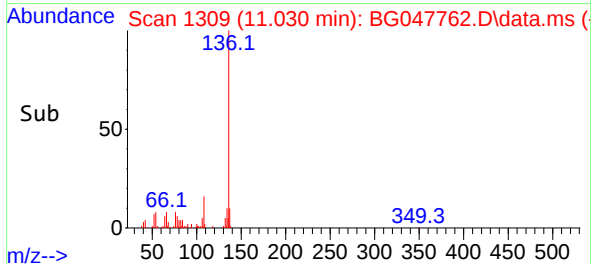
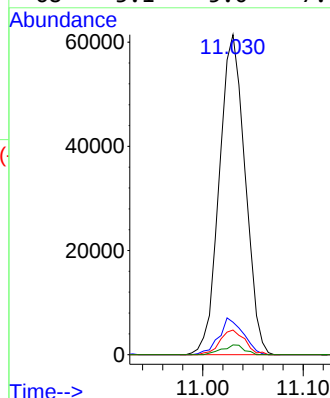
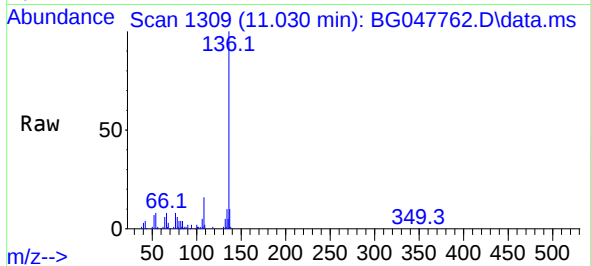
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.030 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	136	Resp:	109614
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.1	13.7
54	7.7	6.2	9.4
68	3.1	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

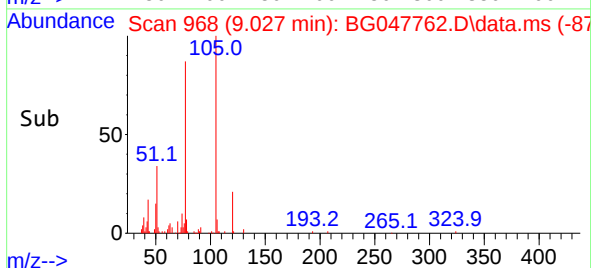
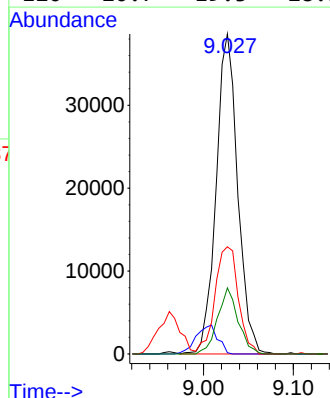
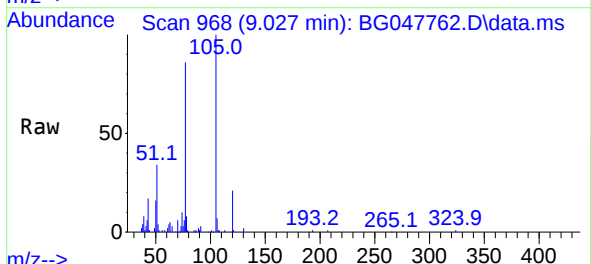
Manual Integrations
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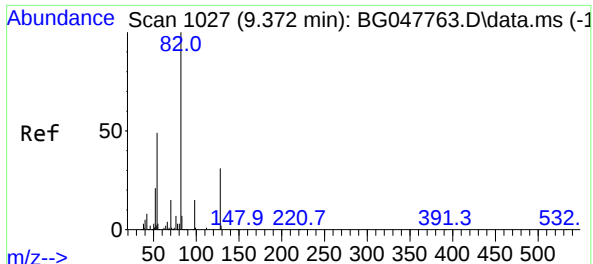
mohammad
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#22
Acetophenone
Concen: 20.34 ng
RT: 9.027 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	105	Resp:	64283
Ion Ratio	Lower	Upper	
105	100		
71	0.4	2.7	4.1#
51	33.5	21.0	31.6#
120	20.7	19.3	28.9





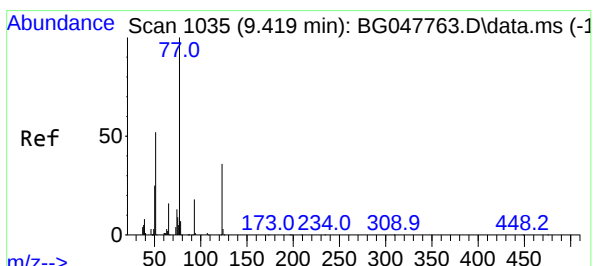
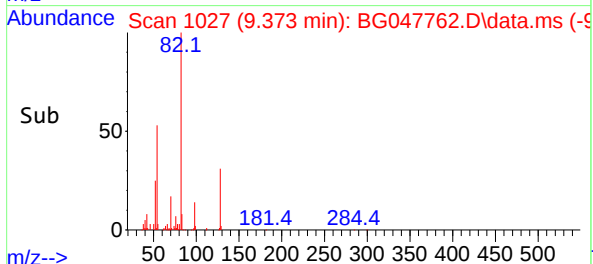
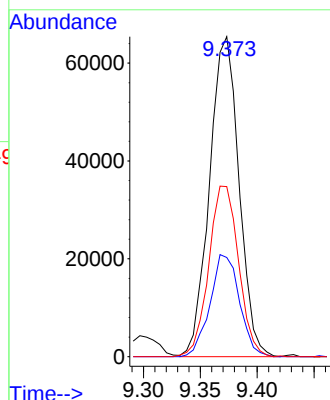
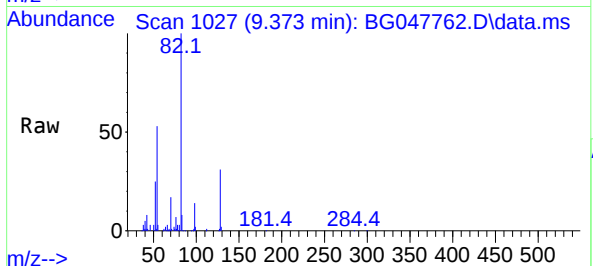
#23
Nitrobenzene-d5
Concen: 46.21 ng
RT: 9.373 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 82 Resp: 118041
Ion Ratio Lower Upper
82 100
128 31.0 37.0 55.6#
54 53.2 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

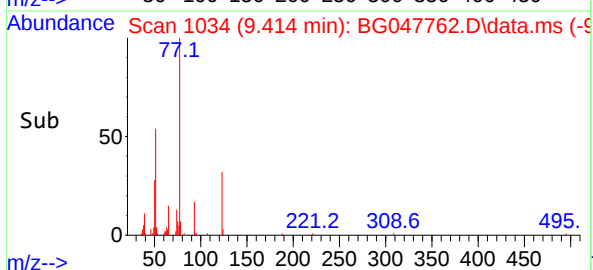
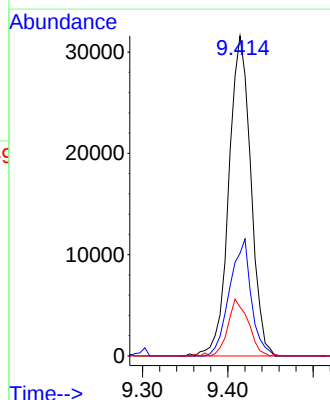
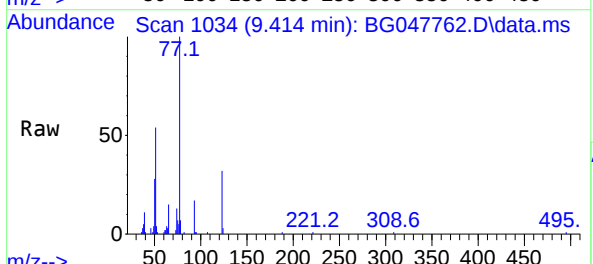
Manual Integrations
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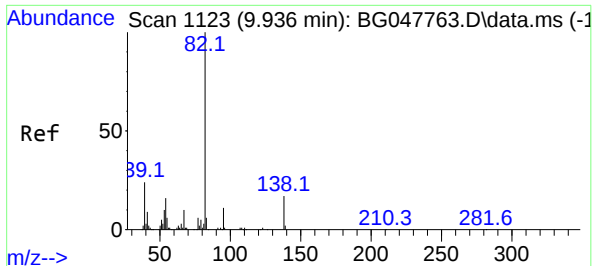
mohammad
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#24
Nitrobenzene
Concen: 21.75 ng
RT: 9.414 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

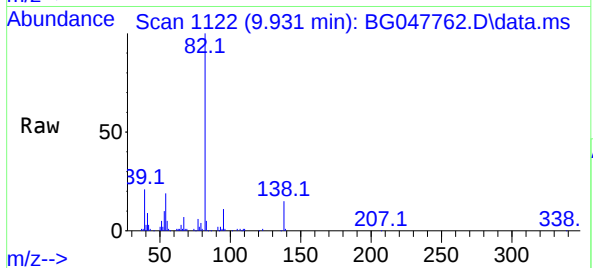
Tgt Ion: 77 Resp: 56536
Ion Ratio Lower Upper
77 100
123 32.1 39.7 59.5#
65 15.3 10.4 15.6





#25
Isophorone
Concen: 20.60 ng
RT: 9.931 min Scan# 1122
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

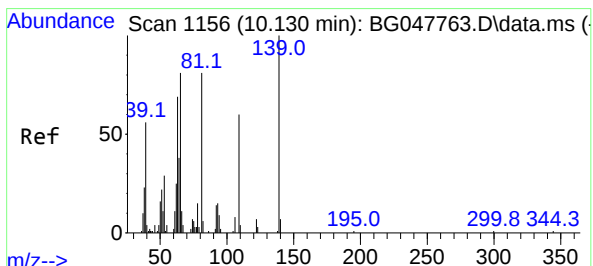
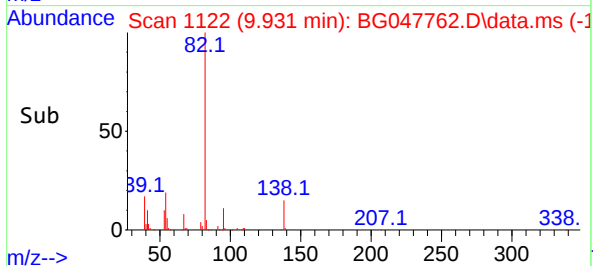
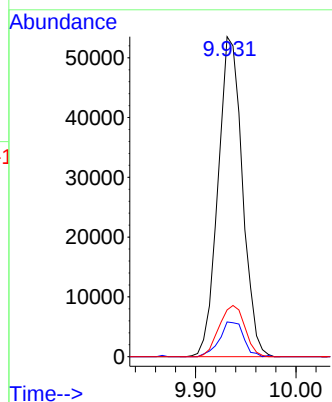
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



Tgt Ion: 82 Resp: 90136
Ion Ratio Lower Upper
82 100
95 10.9 5.6 8.4#
138 14.6 15.8 23.6#

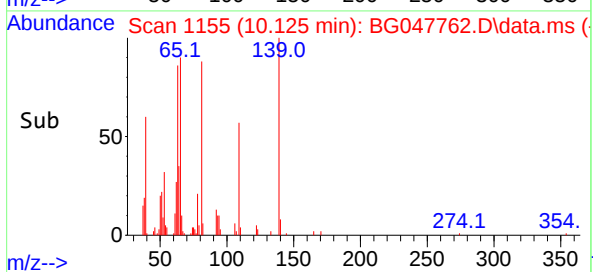
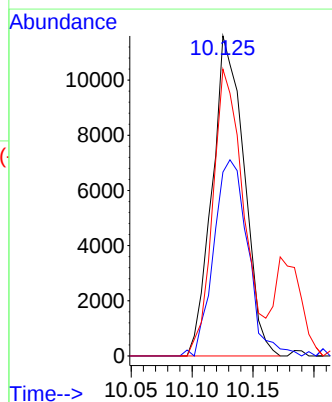
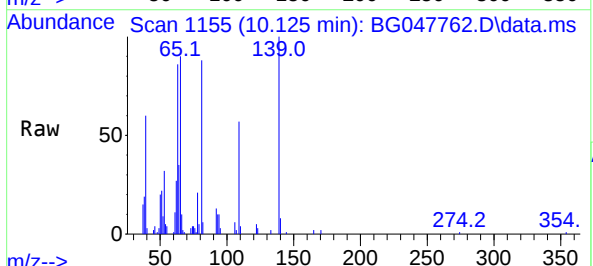
Manual Integrations
APPROVED

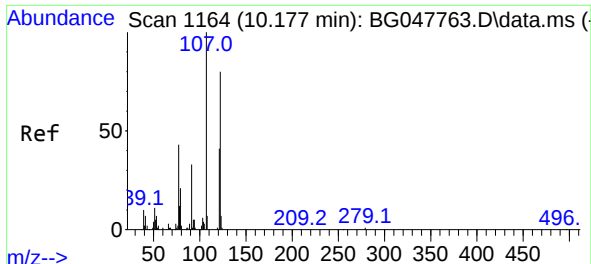
mohammad
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#26
2-Nitrophenol
Concen: 18.79 ng
RT: 10.125 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

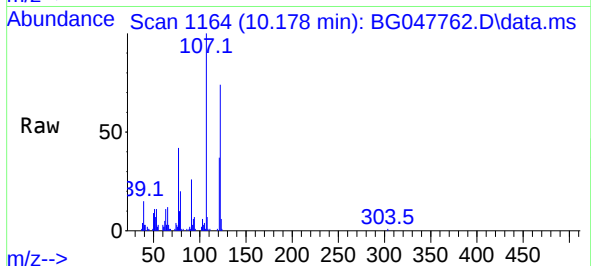
Tgt Ion: 139 Resp: 21065
Ion Ratio Lower Upper
139 100
109 57.5 20.7 31.1#
65 89.6 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 21.40 ng
RT: 10.178 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

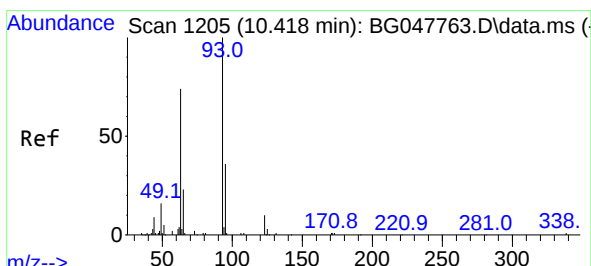
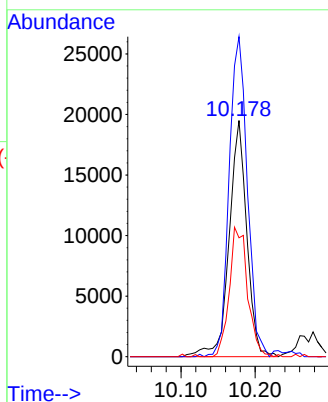
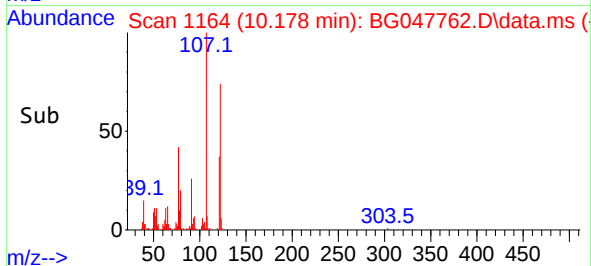
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



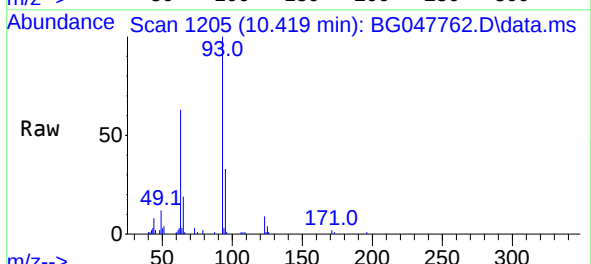
Tgt Ion:122 Resp: 32214
Ion Ratio Lower Upper
122 100
107 135.5 89.2 133.8#
121 50.4 46.9 70.3

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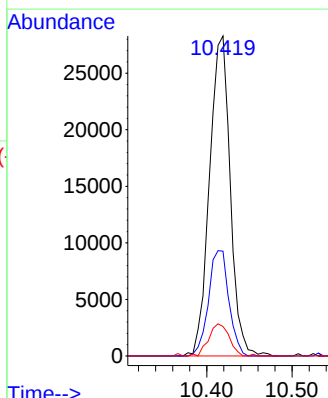
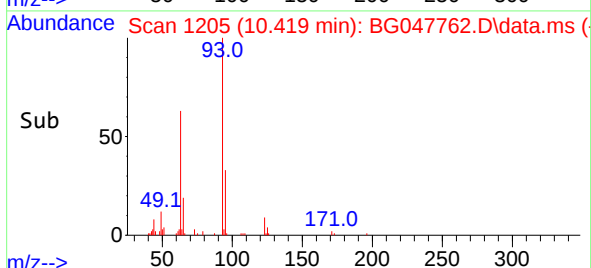
mohammad
12/18/2020 10:29:02 AM

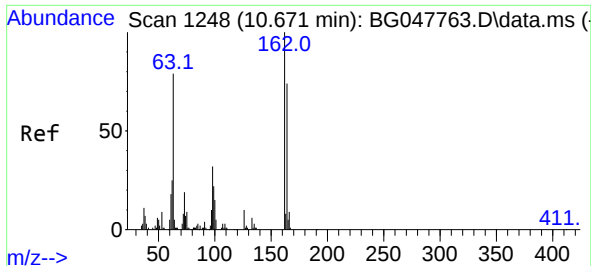


#28
bis(2-Chloroethoxy)methane
Concen: 18.07 ng
RT: 10.419 min Scan# 1205
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



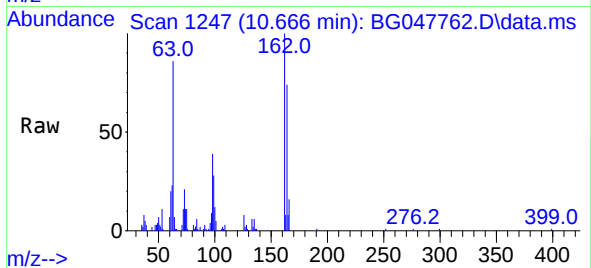
Tgt Ion: 93 Resp: 47858
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 9.2 9.4 14.0#





#29
2,4-Dichlorophenol
Concen: 19.71 ng
RT: 10.666 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

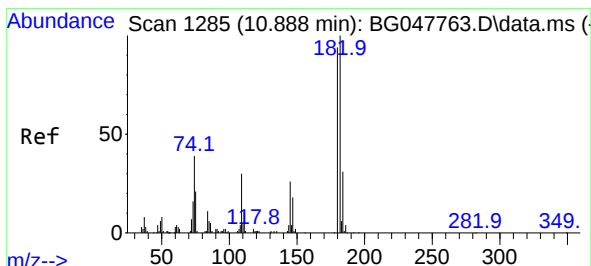
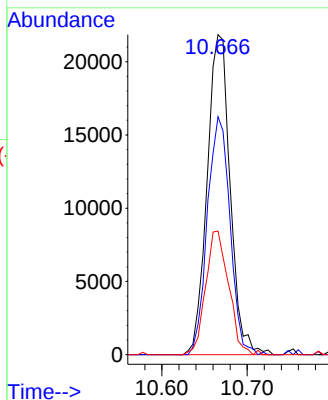
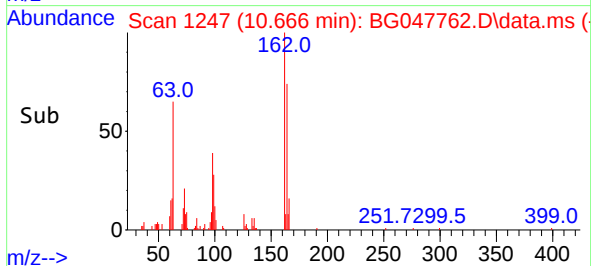
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



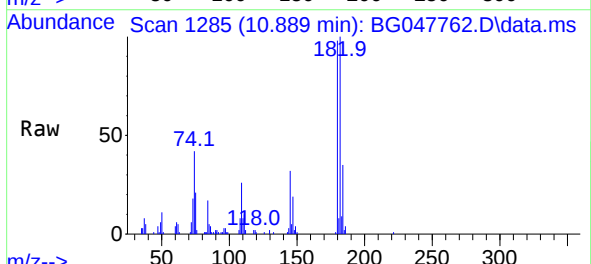
Tgt Ion:162 Resp: 40992
Ion Ratio Lower Upper
162 100
164 74.4 45.6 85.6
98 38.6 11.0 51.0

Manual Integrations
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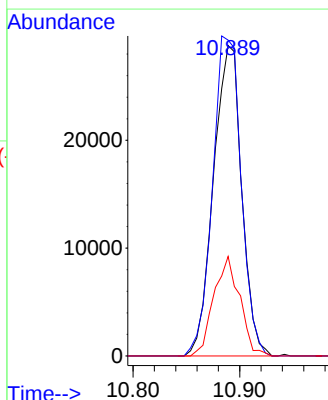
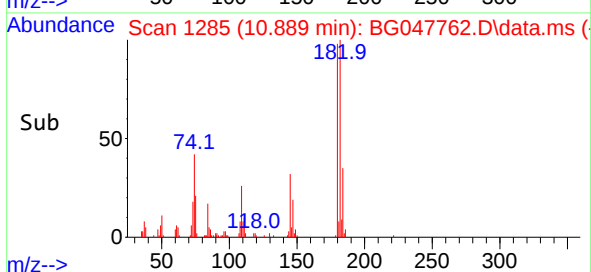
mohammad
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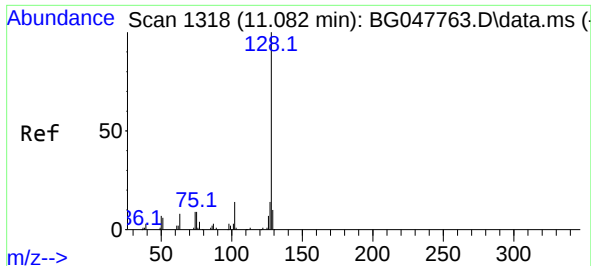


#30
1,2,4-Trichlorobenzene
Concen: 20.63 ng
RT: 10.889 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



Tgt Ion:180 Resp: 52889
Ion Ratio Lower Upper
180 100
182 101.8 76.9 115.3
145 32.1 21.4 32.0#





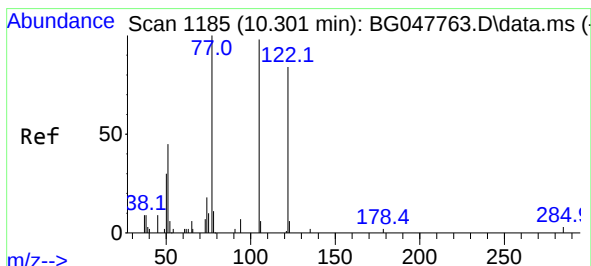
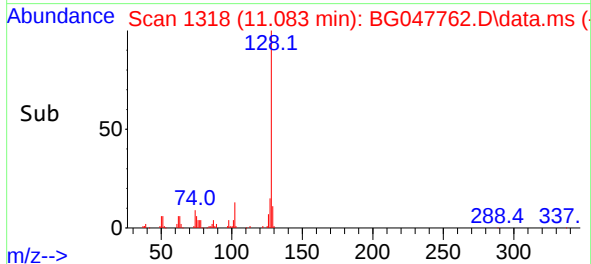
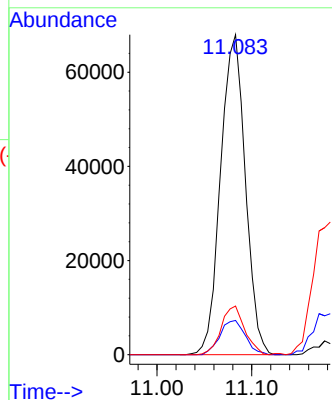
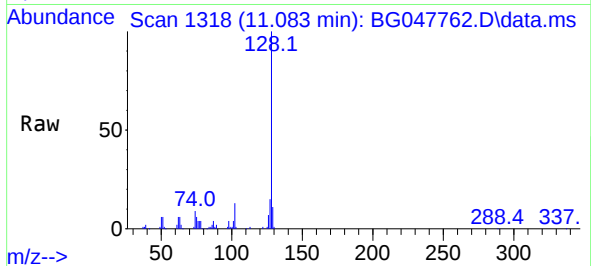
#31
Naphthalene
Concen: 19.65 ng
RT: 11.083 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	128	Resp:	123350
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.6
127	15.2	11.0	16.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

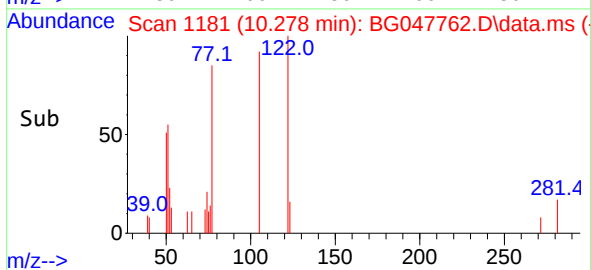
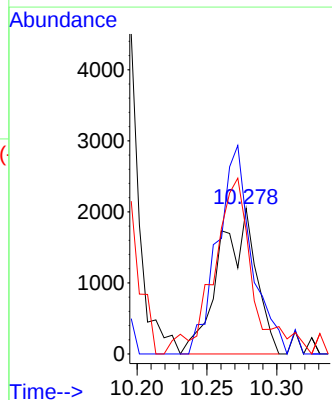
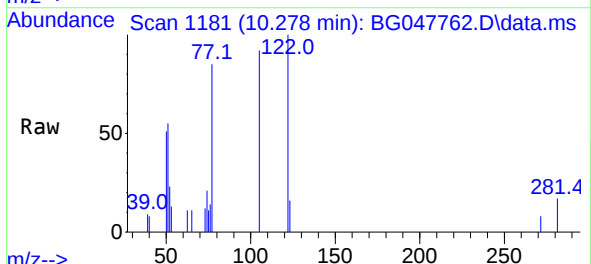
Manual Integrations
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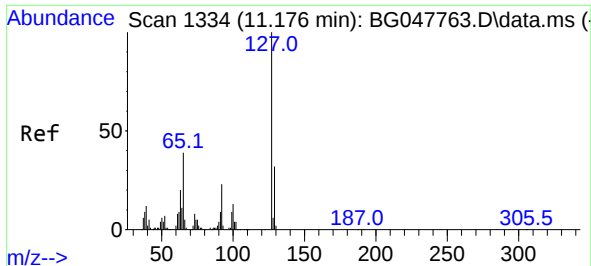
mohammad
12/18/2020 10:29:02 AM



#32
Benzoic acid
Concen: 3.61 ng m
RT: 10.278 min Scan# 1181
Delta R.T. -0.023 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	122	Resp:	3784
Ion Ratio	Lower	Upper	
122	100		
105	91.5	103.7	143.7#
77	84.9	63.0	103.0





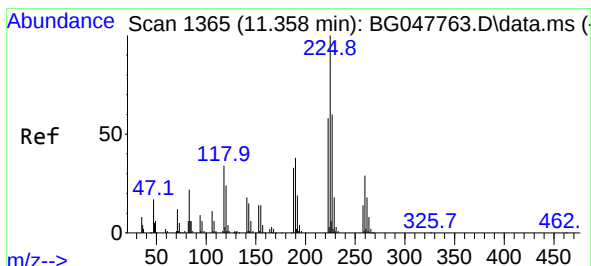
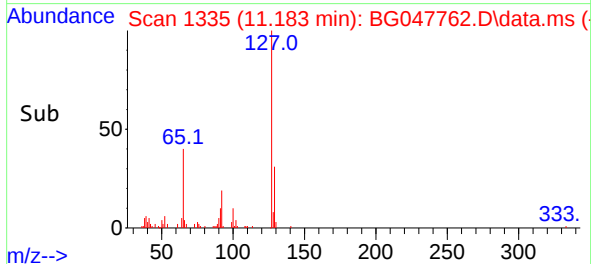
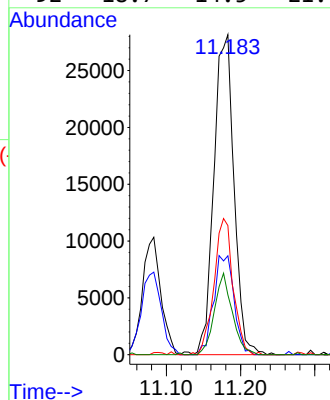
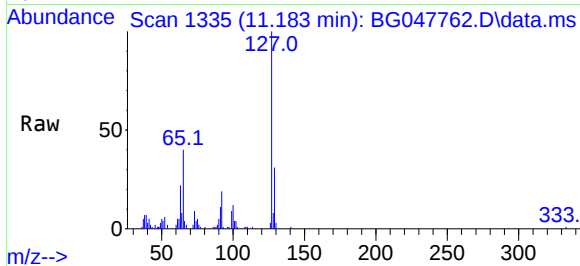
#33
4-Chloroaniline
Concen: 20.14 ng
RT: 11.183 min Scan# 1335
Delta R.T. 0.007 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	127	Resp:	53180
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.8	40.2
65	40.4	23.8	35.6#
92	18.7	14.5	21.7

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

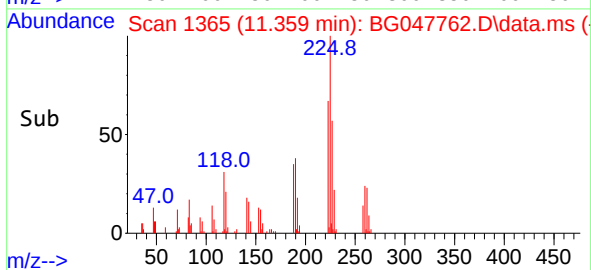
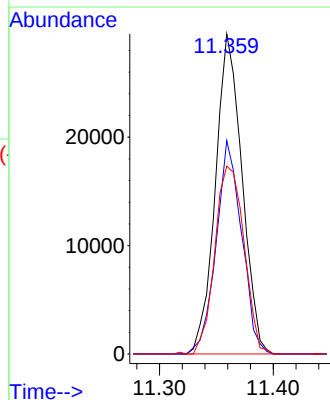
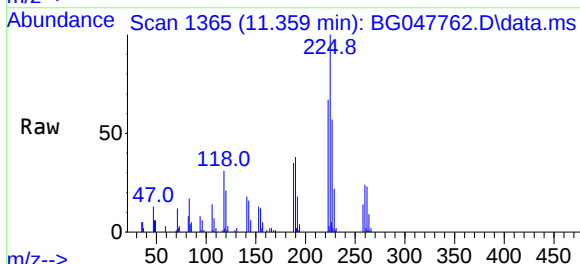
Manual Integrations
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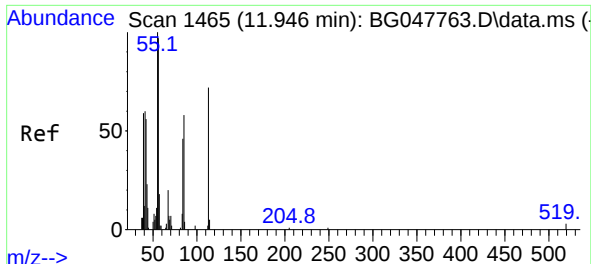
mohammad
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#34
Hexachlorobutadiene
Concen: 24.75 ng
RT: 11.359 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

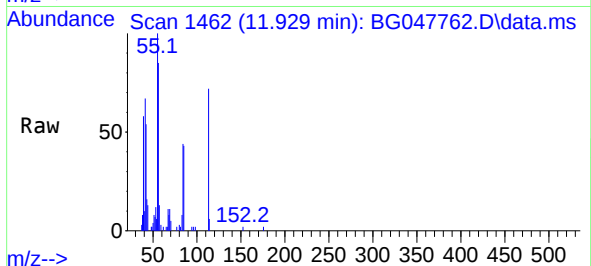
Tgt Ion:	225	Resp:	48006
Ion Ratio	Lower	Upper	
225	100		
223	70.0	49.5	74.3
227	58.7	52.0	78.0





#35
Caprolactam
Concen: 18.07 ng
RT: 11.929 min Scan# 1462
Delta R.T. -0.017 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

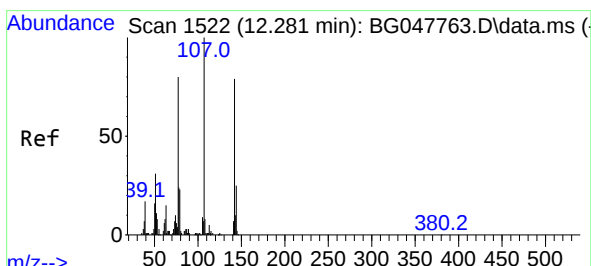
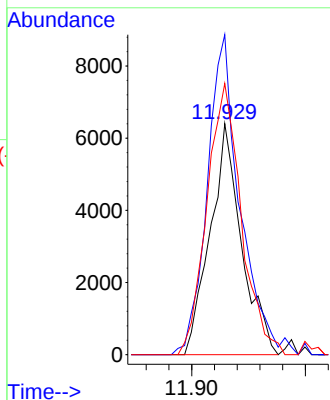
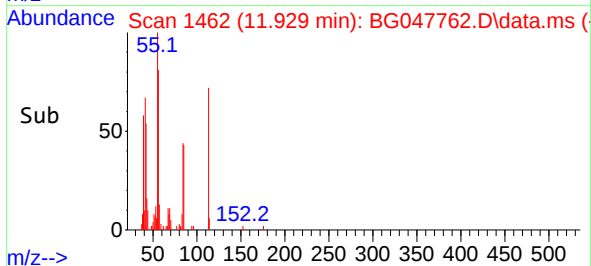
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



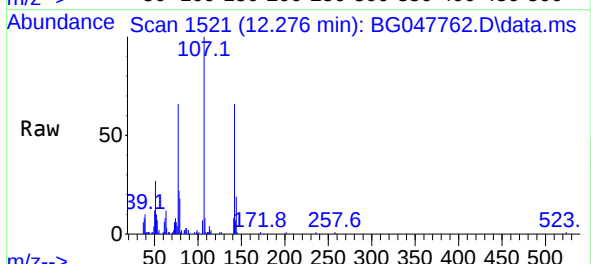
Tgt Ion:113 Resp: 12279
Ion Ratio Lower Upper
113 100
55 138.5 149.2 189.2#
56 117.4 107.2 147.2

Manual Integrations
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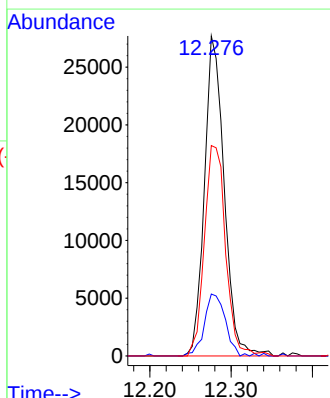
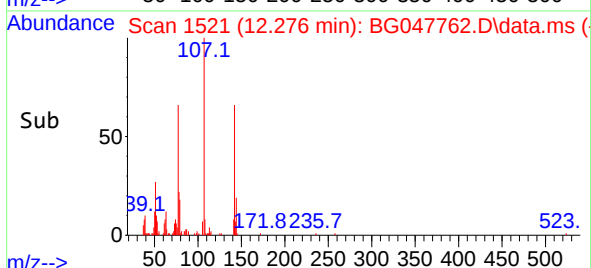
mohammad
12/18/2020 10:29:02 AM

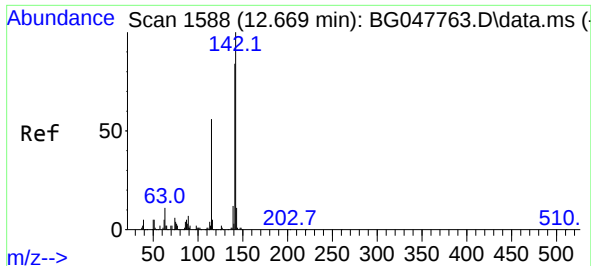


#36
4-Chloro-3-methylphenol
Concen: 22.07 ng
RT: 12.276 min Scan# 1521
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



Tgt Ion:107 Resp: 46787
Ion Ratio Lower Upper
107 100
144 19.3 22.5 33.7#
142 65.8 70.8 106.2#





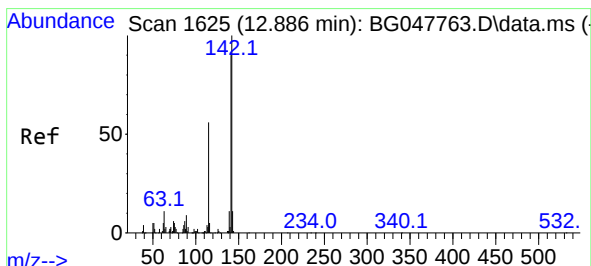
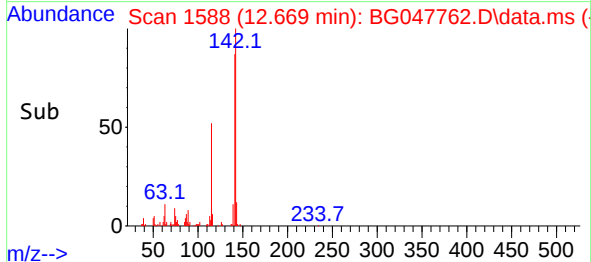
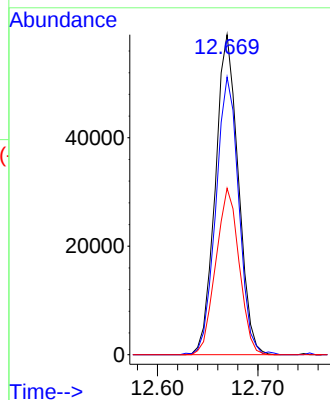
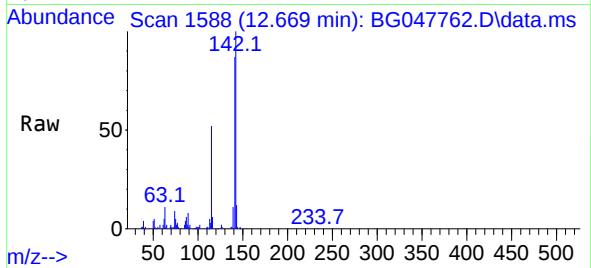
#37
2-Methylnaphthalene
Concen: 19.89 ng
RT: 12.669 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.6	107.4
115	52.0	25.4	38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

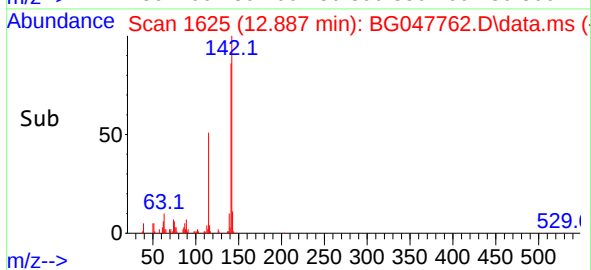
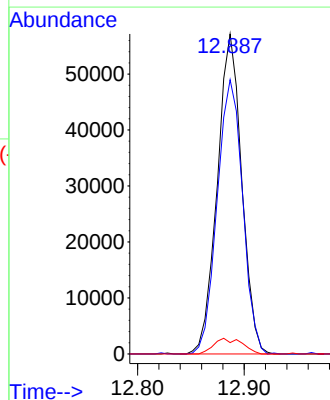
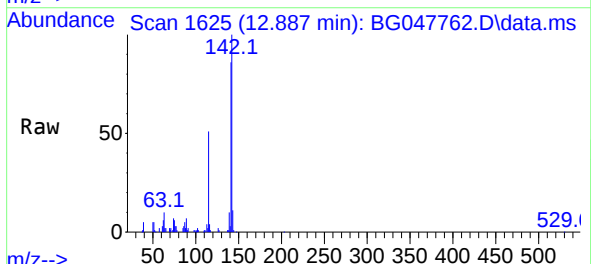
Manual Integrations
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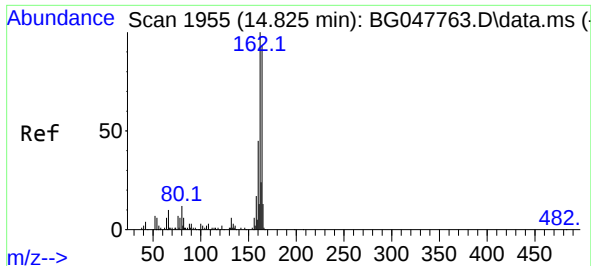
mohammad
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#38
1-Methylnaphthalene
Concen: 20.31 ng
RT: 12.887 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

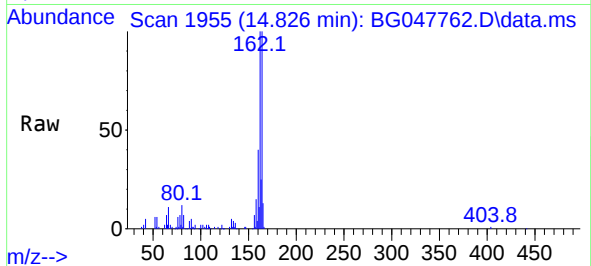
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	75.4	113.2
116	3.5	2.9	4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.826 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

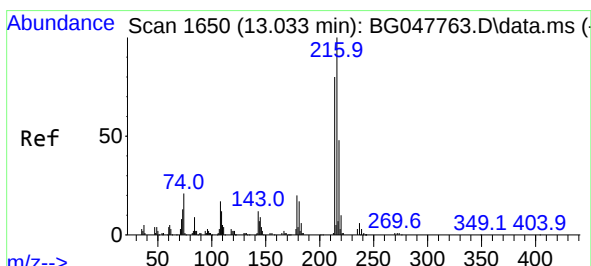
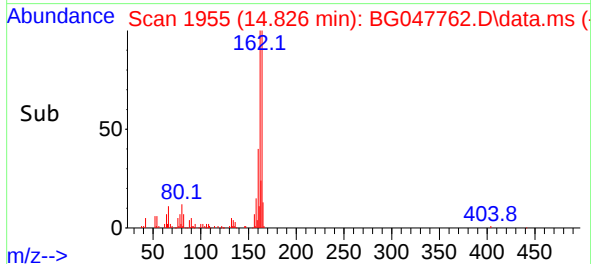
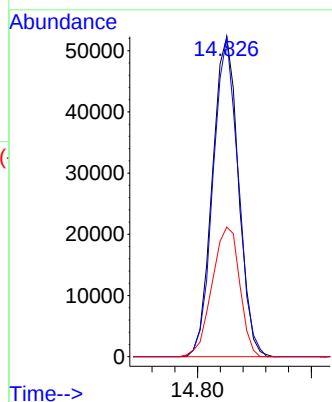
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



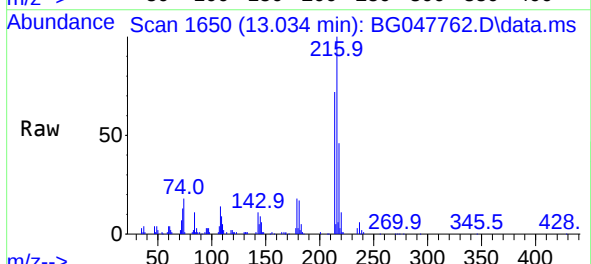
Tgt Ion:	164	Resp:	82906
Ion Ratio	Lower	Upper	
164	100		
162	100.0	82.3	123.5
160	40.5	35.3	52.9

Manual Integrations
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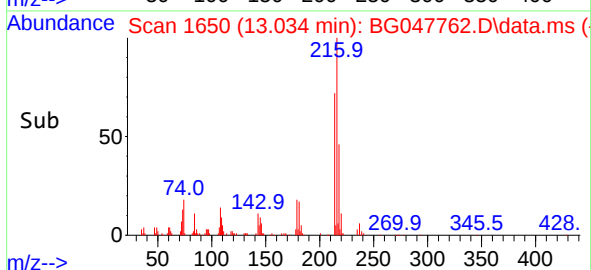
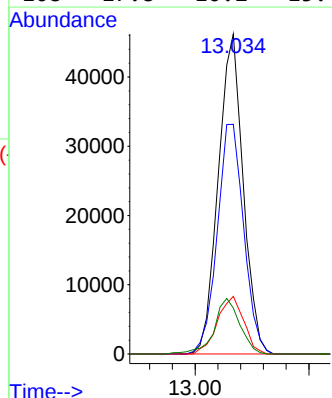
mohammad
12/18/2020 10:29:02 AM

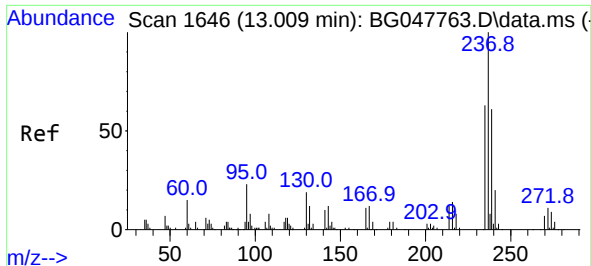


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.45 ng
RT: 13.034 min Scan# 1650
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

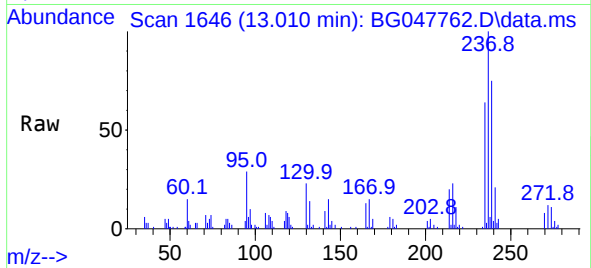


Tgt Ion:	216	Resp:	70217
Ion Ratio	Lower	Upper	
216	100		
214	76.5	61.9	92.9
179	19.0	14.8	22.2
108	17.8	10.2	15.4

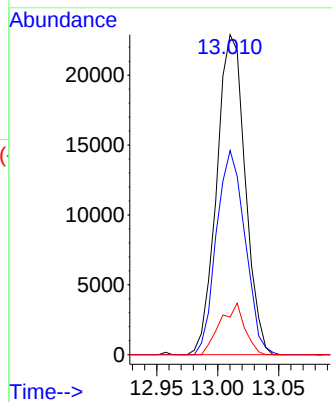
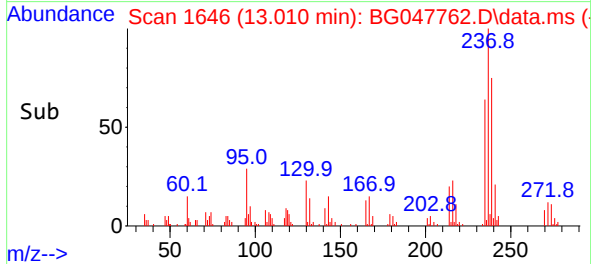




#41
Hexachlorocyclopentadiene
Concen: 21.95 ng
RT: 13.010 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



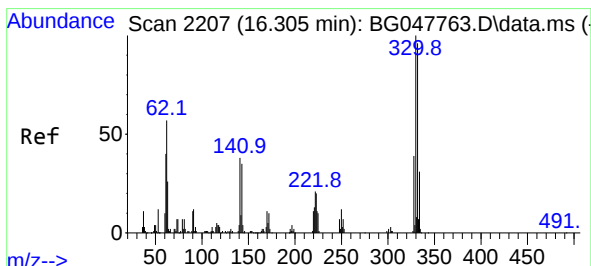
Tgt Ion:237 Resp: 37247
Ion Ratio Lower Upper
237 100
235 63.8 43.1 83.1
272 11.7 0.0 33.1



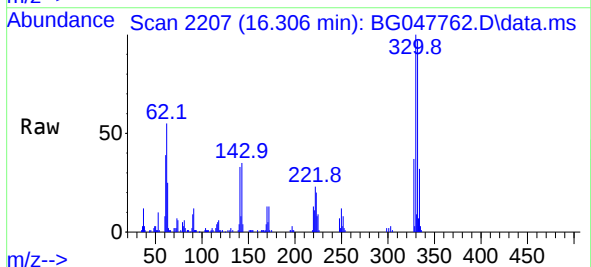
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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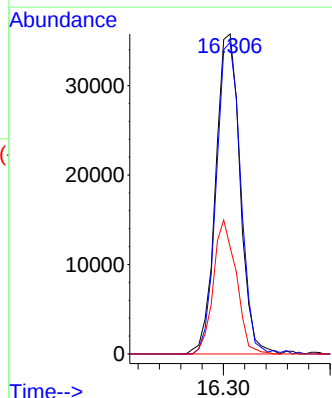
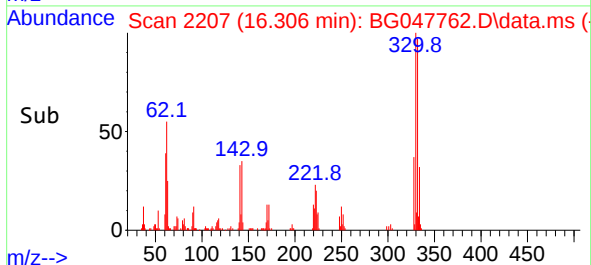
mohammad
12/18/2020 10:29:02 AM

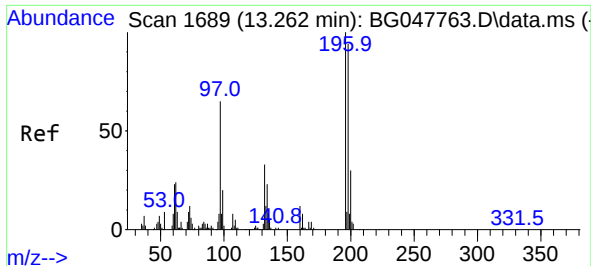


#42
2,4,6-Tribromophenol
Concen: 40.75 ng
RT: 16.306 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



Tgt Ion:330 Resp: 56574
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 39.2 26.0 39.0#





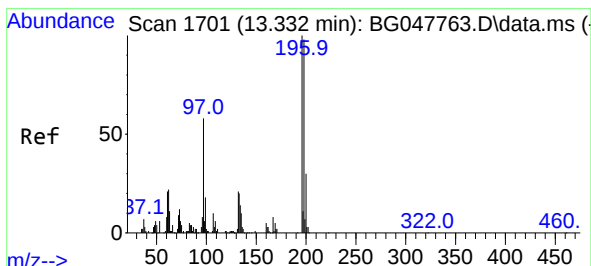
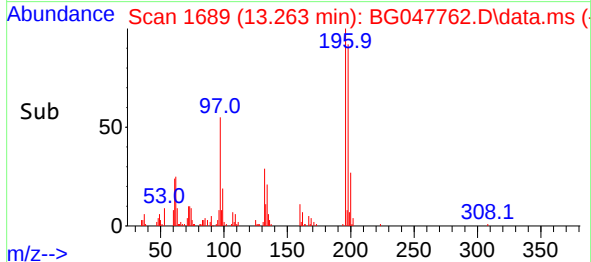
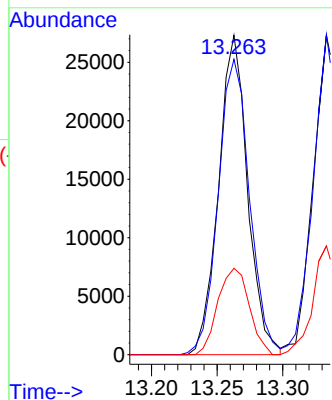
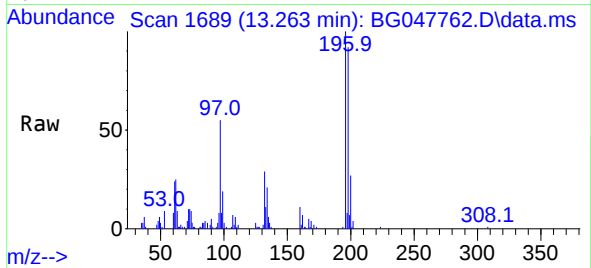
#43
2,4,6-Trichlorophenol
Concen: 19.77 ng
RT: 13.263 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:196	Resp:	42069
Ion Ratio	Lower	Upper
196	100	
198	92.5	74.9 112.3
200	27.0	25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

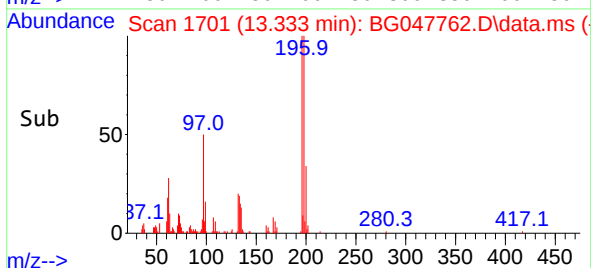
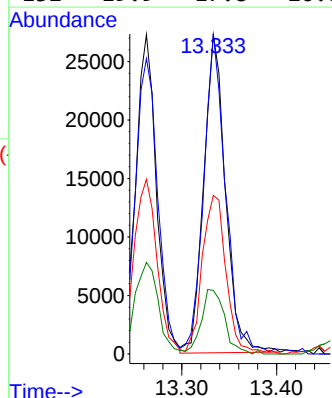
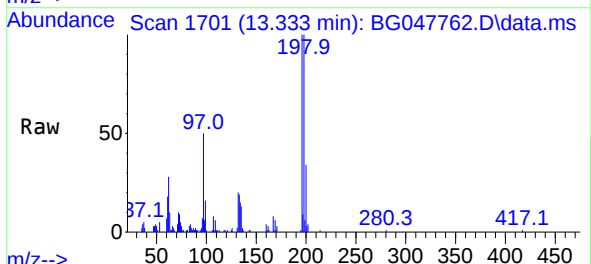
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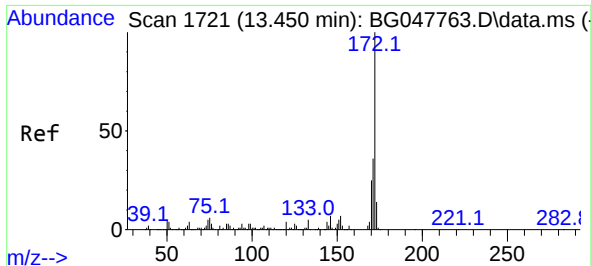
mohammad
12/18/2020 10:29:02 AM



#44
2,4,5-Trichlorophenol
Concen: 20.02 ng
RT: 13.333 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

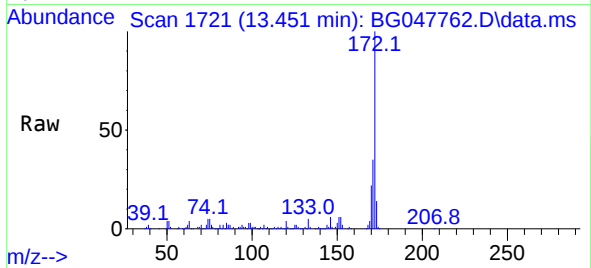
Tgt Ion:196	Resp:	43253
Ion Ratio	Lower	Upper
196	100	
198	100.2	77.6 116.4
97	49.7	28.6 43.0#
132	19.9	17.8 26.8





#45
2-Fluorobiphenyl
Concen: 40.98 ng
RT: 13.451 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

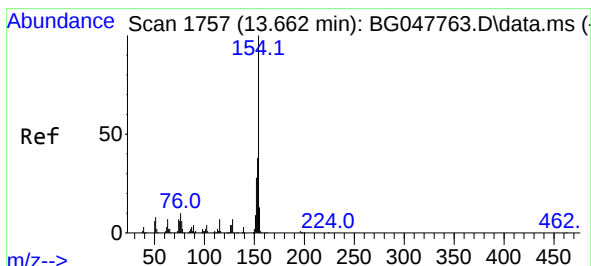
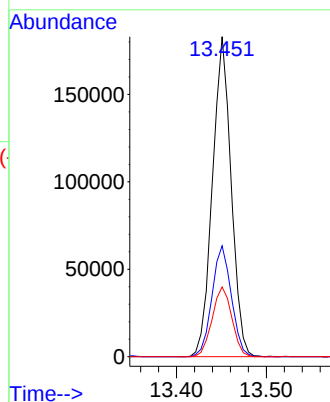
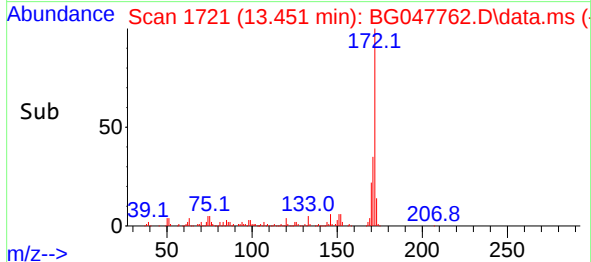
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



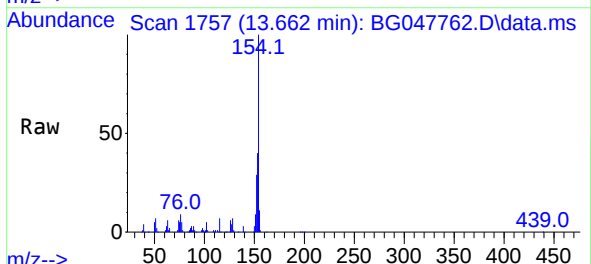
Tgt Ion:172 Resp: 264892
Ion Ratio Lower Upper
172 100
171 34.6 31.3 46.9
170 21.8 20.8 31.2

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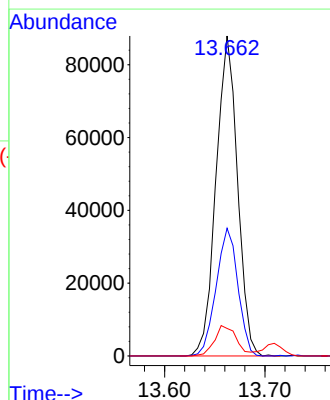
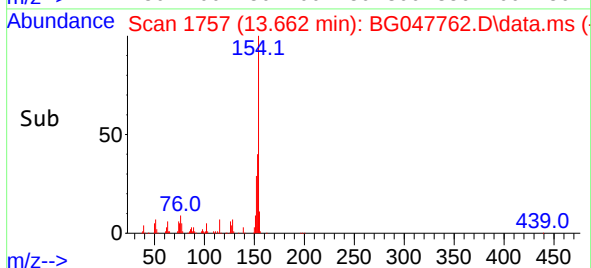
mohammad
12/18/2020 10:29:02 AM

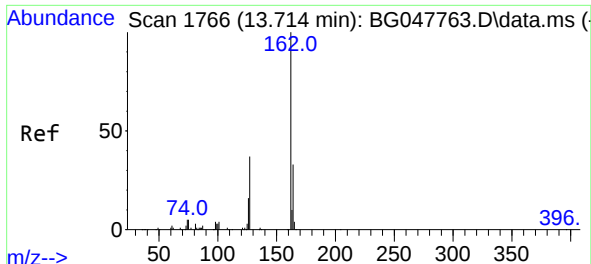


#46
1,1'-Biphenyl
Concen: 19.19 ng
RT: 13.662 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



Tgt Ion:154 Resp: 130226
Ion Ratio Lower Upper
154 100
153 39.9 22.6 62.6
76 8.6 0.0 32.6





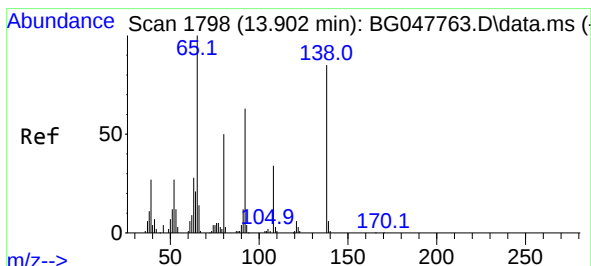
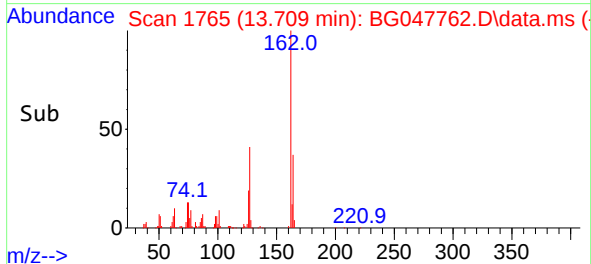
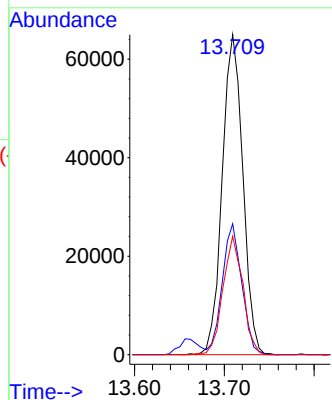
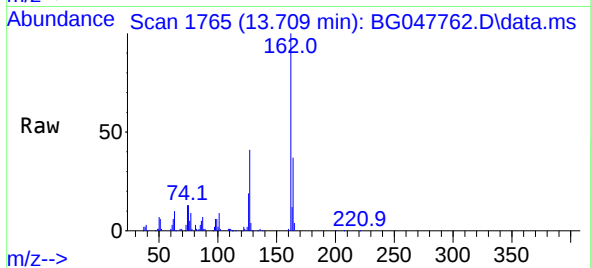
#47
2-Chloronaphthalene
Concen: 18.71 ng
RT: 13.709 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:162 Resp: 103579
Ion Ratio Lower Upper
162 100
127 40.9 27.8 41.6
164 37.0 27.0 40.4

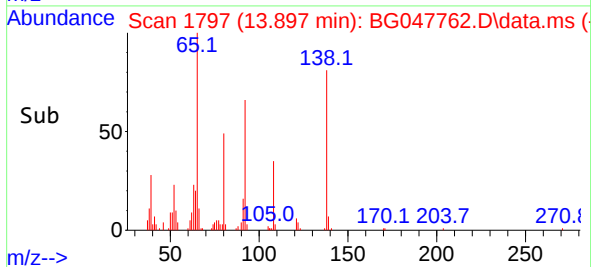
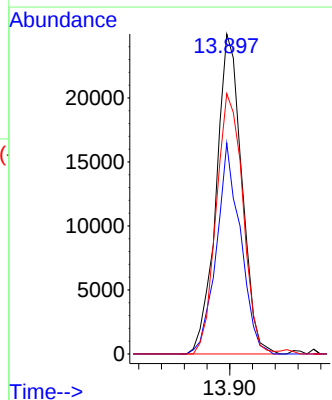
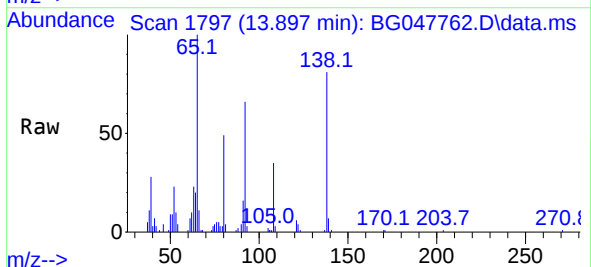
Manual Integrations
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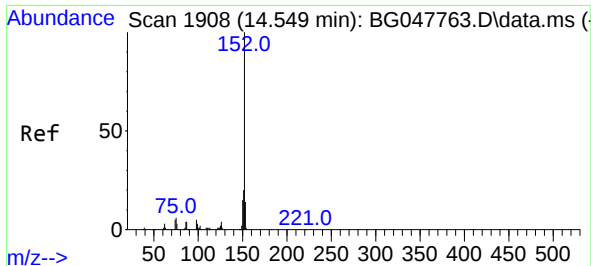
mohammad
12/18/2020 10:29:02 AM



#48
2-Nitroaniline
Concen: 21.30 ng
RT: 13.897 min Scan# 1797
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 65 Resp: 39091
Ion Ratio Lower Upper
65 100
92 65.9 58.6 88.0
138 81.4 98.2 147.4#





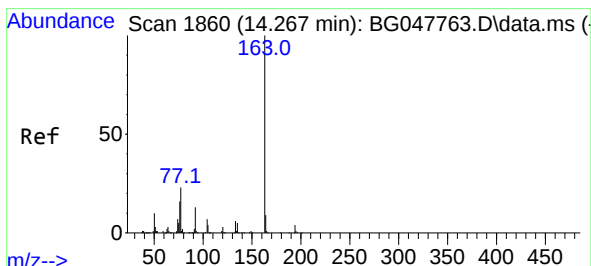
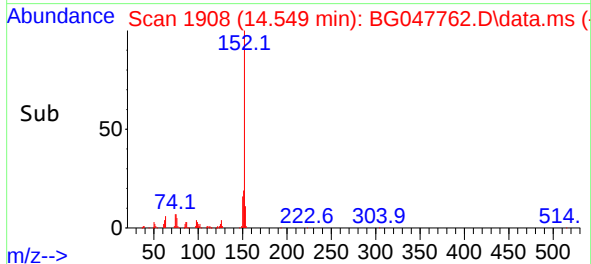
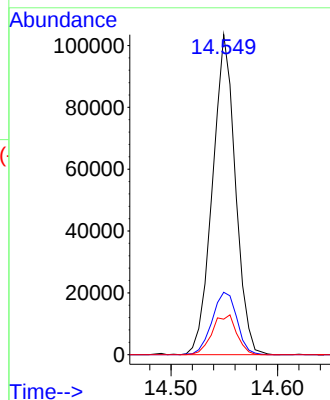
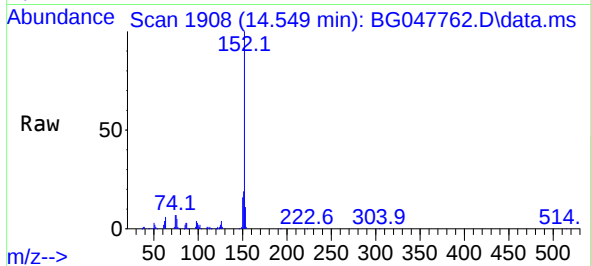
#49
Acenaphthylene
Concen: 19.07 ng
RT: 14.549 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:152 Resp: 154412
Ion Ratio Lower Upper
152 100
151 19.5 17.4 26.0
153 11.1 11.5 17.3#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

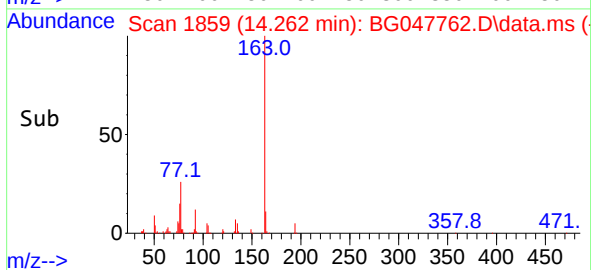
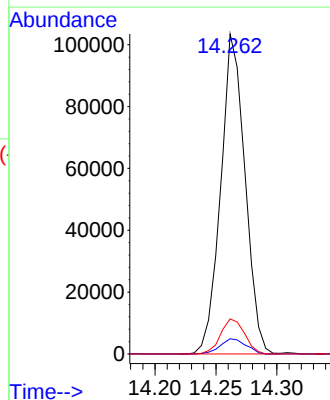
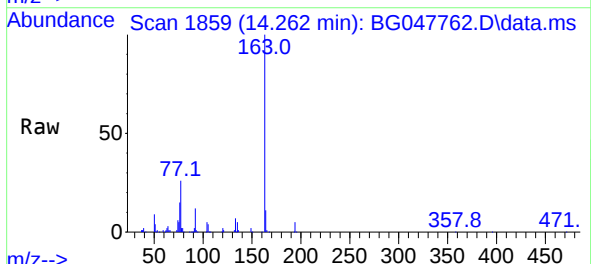
Manual Integrations
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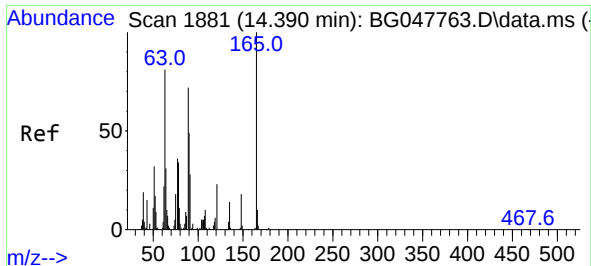
mohammad
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#50
Dimethylphthalate
Concen: 19.63 ng
RT: 14.262 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:163 Resp: 143760
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 11.0 8.8 13.2





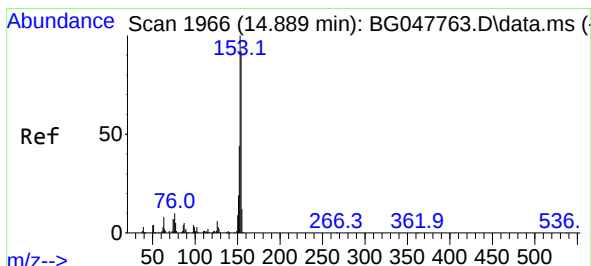
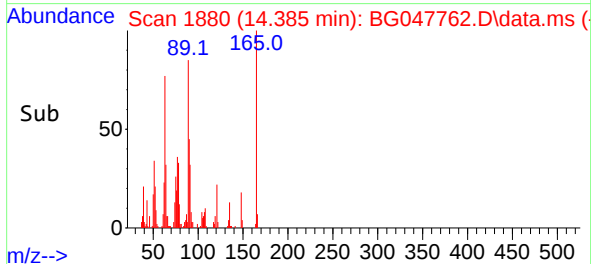
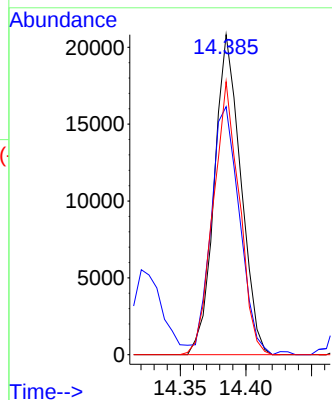
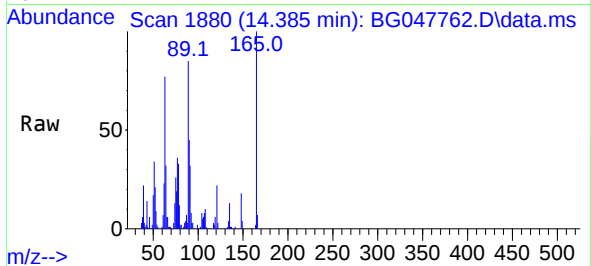
#51
2,6-Dinitrotoluene
Concen: 19.18 ng
RT: 14.385 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:	165	Resp:	29120
Ion Ratio	Lower	Upper	
165	100		
63	77.5	33.7	50.5#
89	85.3	36.6	54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

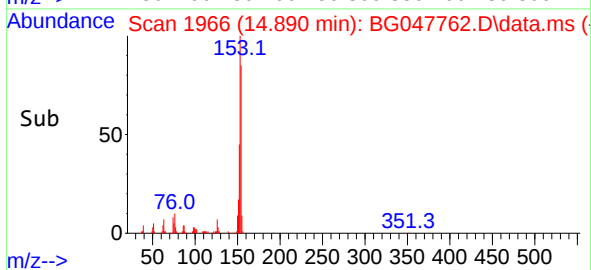
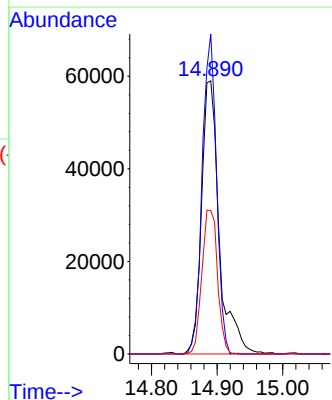
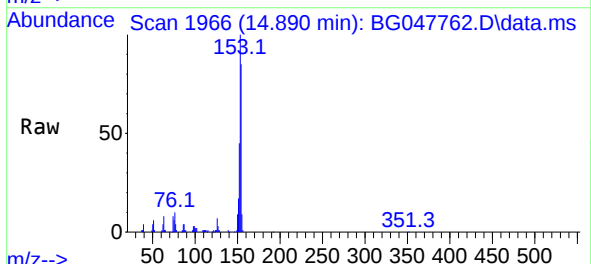
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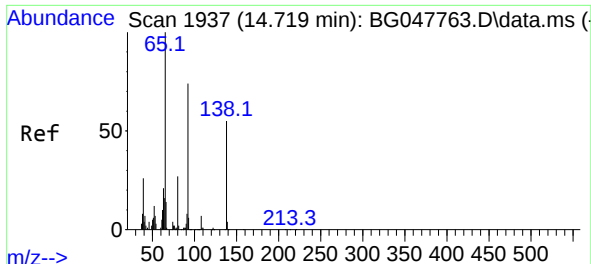
mohammad
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#52
Acenaphthene
Concen: 21.46 ng
RT: 14.890 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

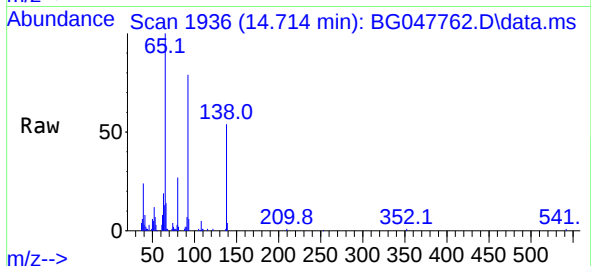
Tgt Ion:	154	Resp:	111122
Ion Ratio	Lower	Upper	
154	100		
153	117.2	90.3	135.5
152	52.6	43.8	65.8





#53
3-Nitroaniline
Concen: 18.50 ng
RT: 14.714 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

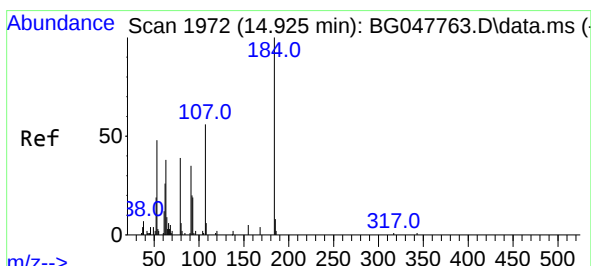
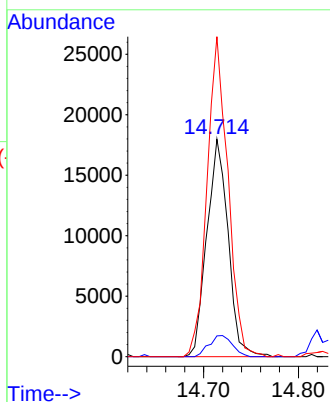
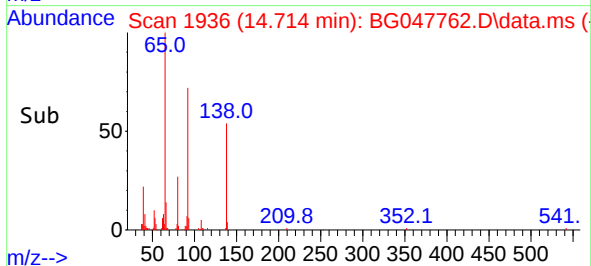
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



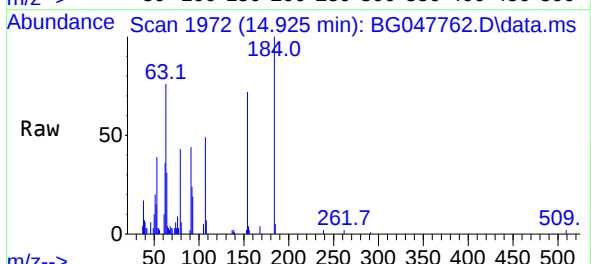
Tgt Ion:138 Resp: 27966
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.0
92 147.2 85.2 127.8#

Manual Integrations
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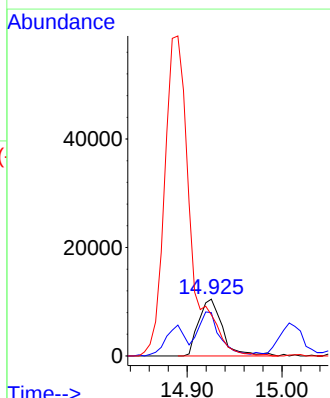
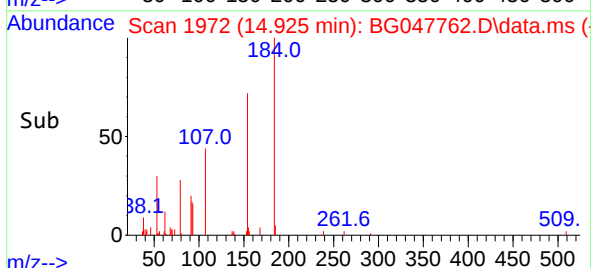
mohammad
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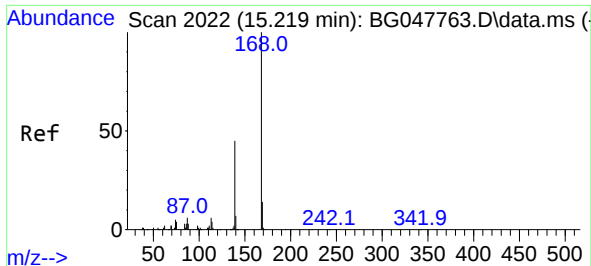


#54
2,4-Dinitrophenol
Concen: 18.85 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

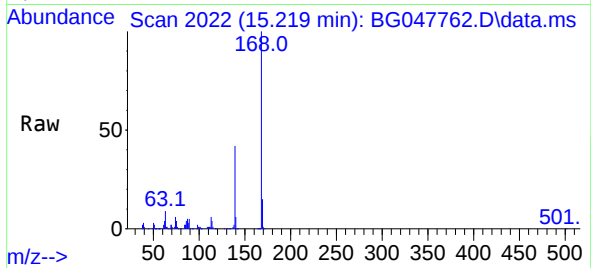


Tgt Ion:184 Resp: 18364
Ion Ratio Lower Upper
184 100
63 76.3 32.3 48.5#
154 72.4 40.4 60.6#

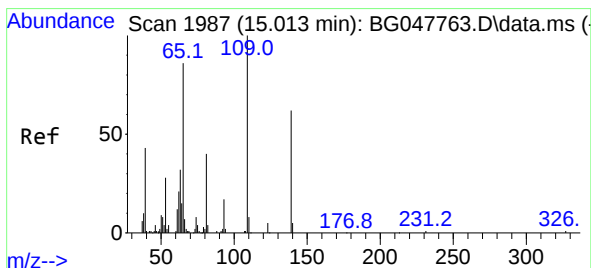
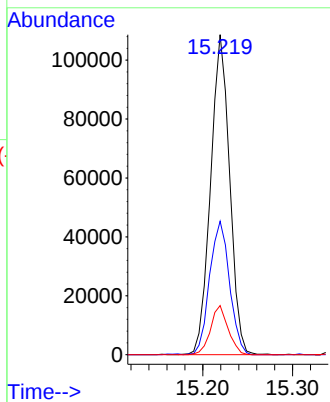
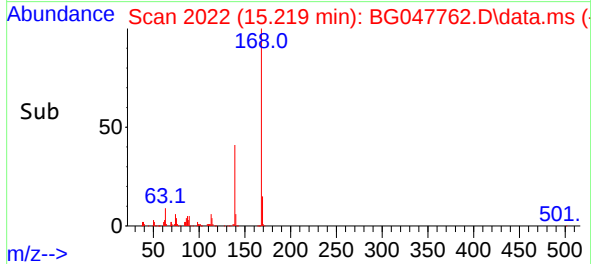




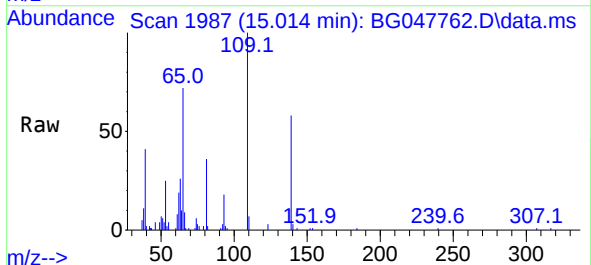
#55
Dibenzenofuran
Concen: 18.79 ng
RT: 15.219 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



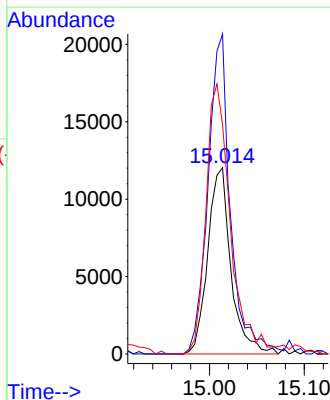
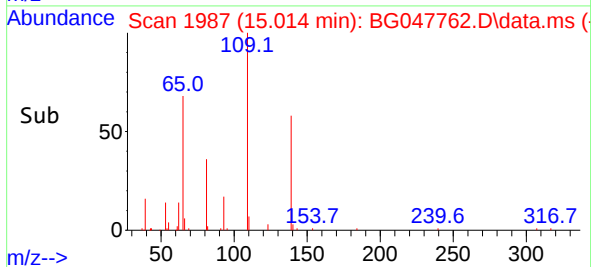
Tgt Ion:168 Resp: 159982
Ion Ratio Lower Upper
168 100
139 41.7 28.6 43.0
169 15.4 11.0 16.6



#56
4-Nitrophenol
Concen: 17.48 ng
RT: 15.014 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



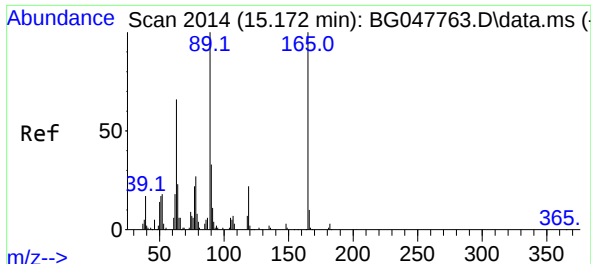
Tgt Ion:139 Resp: 20463
Ion Ratio Lower Upper
139 100
109 171.9 45.9 85.9#
65 123.3 65.4 105.4#



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

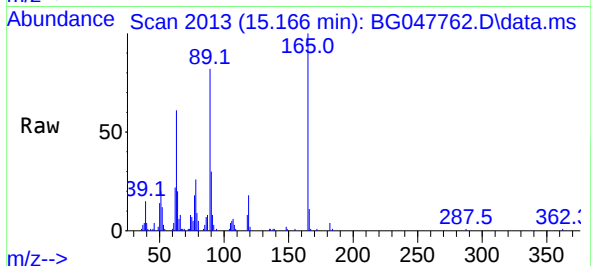
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 19.48 ng
RT: 15.166 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

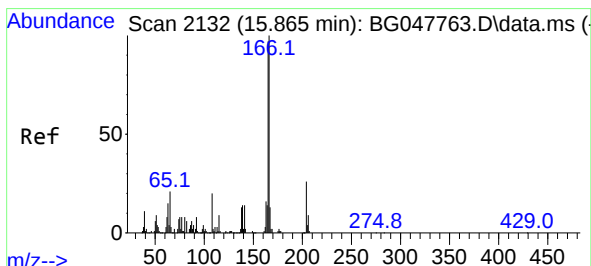
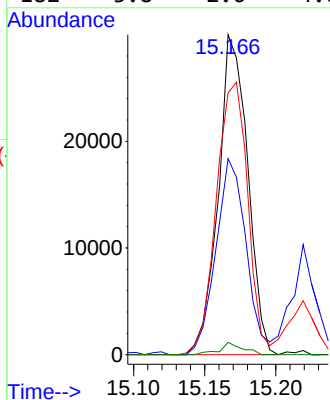
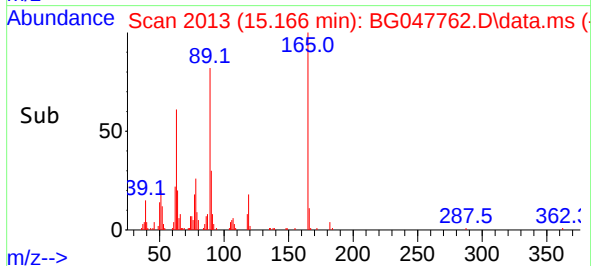
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



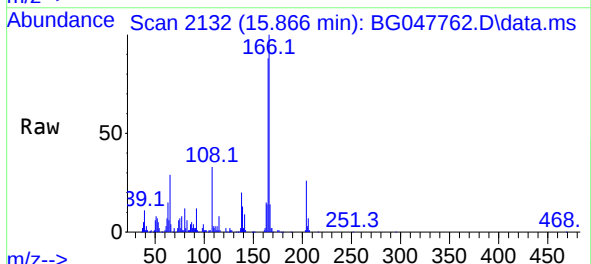
Tgt Ion:165 Resp: 43192
Ion Ratio Lower Upper
165 100
63 61.3 26.4 39.6#
89 81.8 47.8 71.8#
182 3.8 2.6 4.0

Manual Integrations
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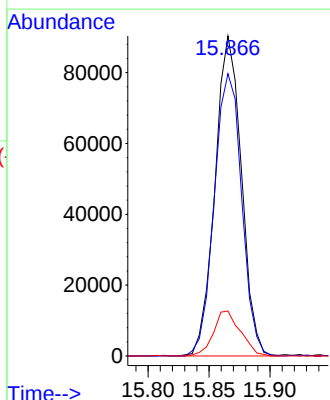
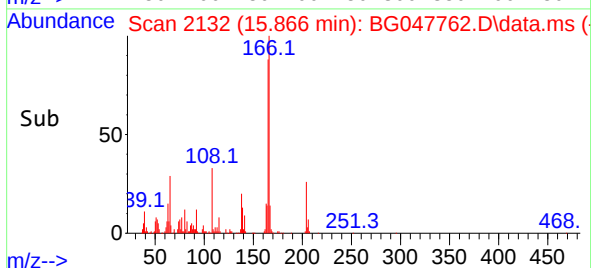
mohammad
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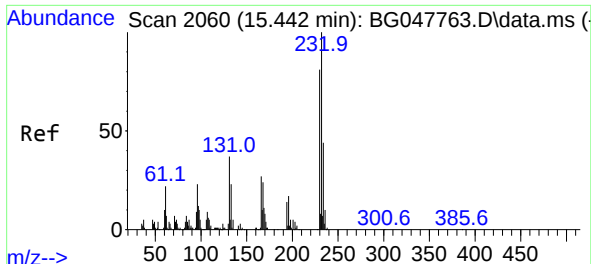


#58
Fluorene
Concen: 19.94 ng
RT: 15.866 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



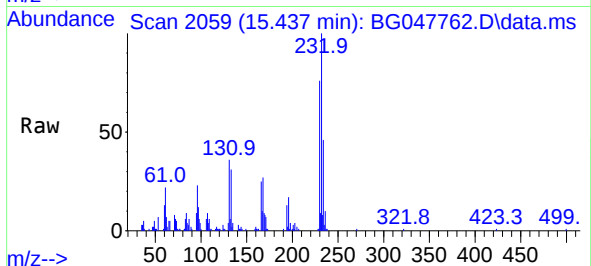
Tgt Ion:166 Resp: 136391
Ion Ratio Lower Upper
166 100
165 88.2 77.2 115.8
167 14.0 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.94 ng
RT: 15.437 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

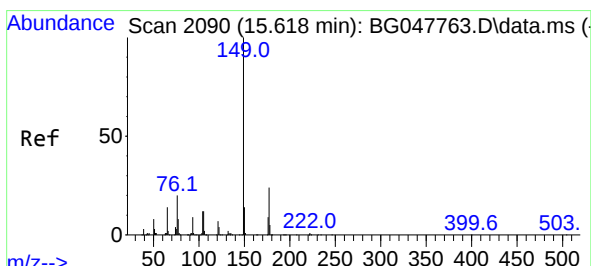
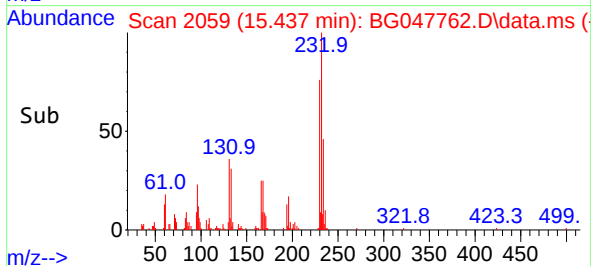
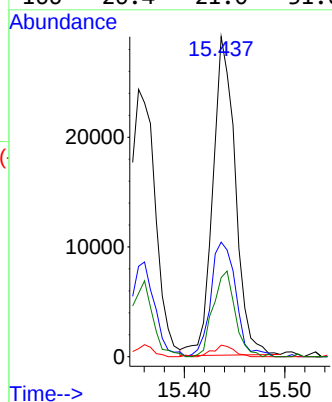
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



Tgt Ion:232 Resp: 45244
Ion Ratio Lower Upper
232 100
131 40.0 26.6 40.0#
130 3.4 1.4 2.0#
166 26.4 21.0 31.6

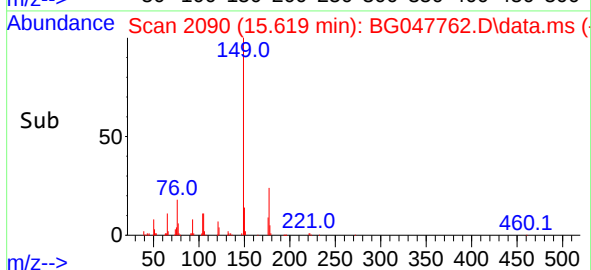
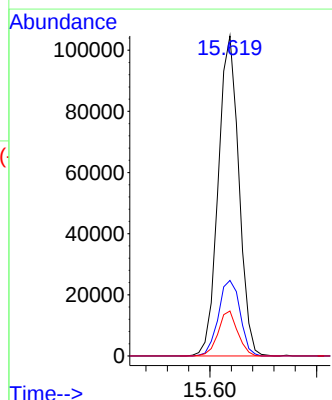
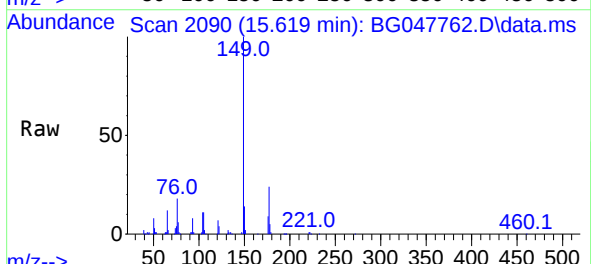
Manual Integrations
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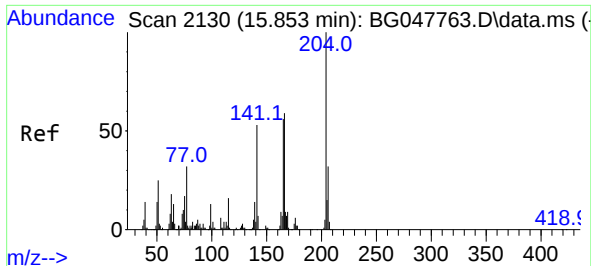
mohammad
12/18/2020 10:29:02 AM



#60
Diethylphthalate
Concen: 19.38 ng
RT: 15.619 min Scan# 2090
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

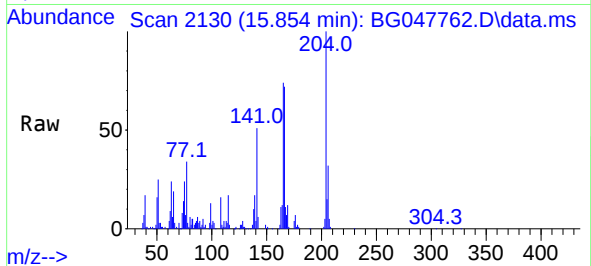
Tgt Ion:149 Resp: 140176
Ion Ratio Lower Upper
149 100
177 23.6 21.4 32.2
150 14.0 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 21.64 ng
RT: 15.854 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

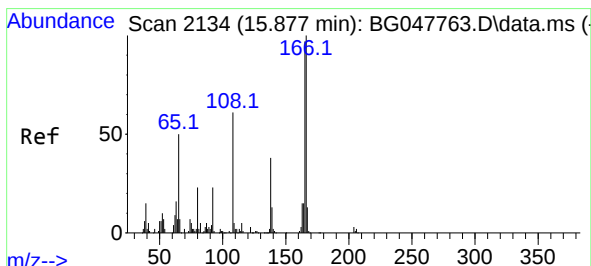
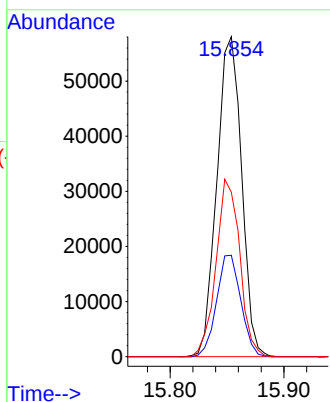
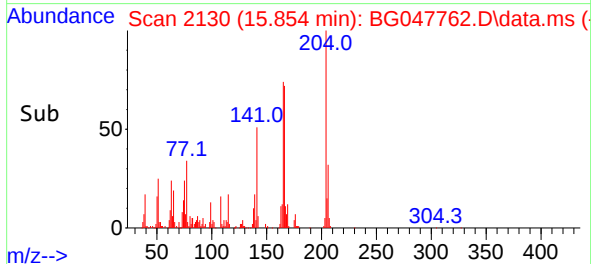
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



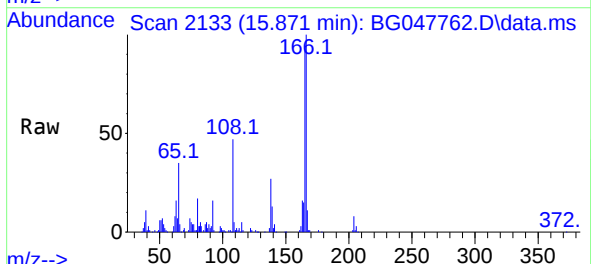
Tgt Ion:204 Resp: 87663
Ion Ratio Lower Upper
204 100
206 31.7 27.8 41.8
141 51.4 41.5 62.3

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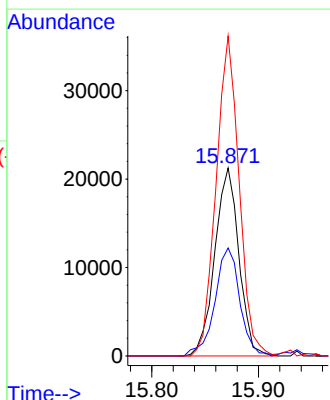
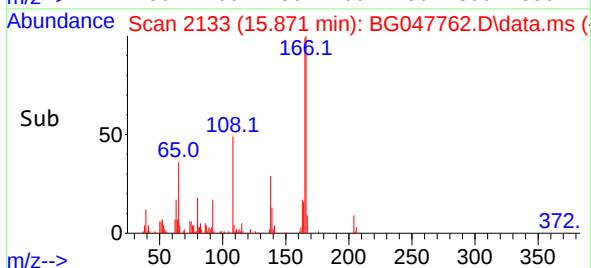
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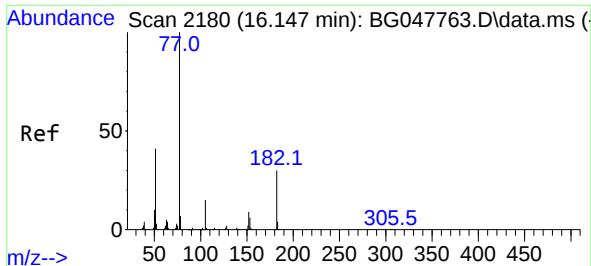


#62
4-Nitroaniline
Concen: 20.54 ng
RT: 15.871 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

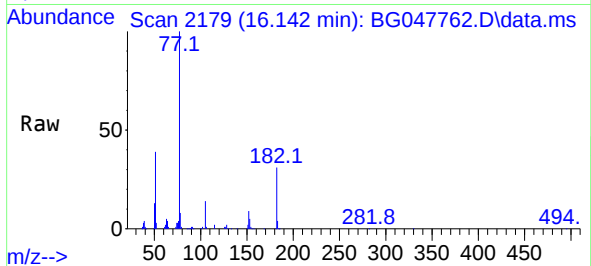


Tgt Ion:138 Resp: 33339
Ion Ratio Lower Upper
138 100
92 57.5 26.9 66.9
108 170.2 49.4 89.4#

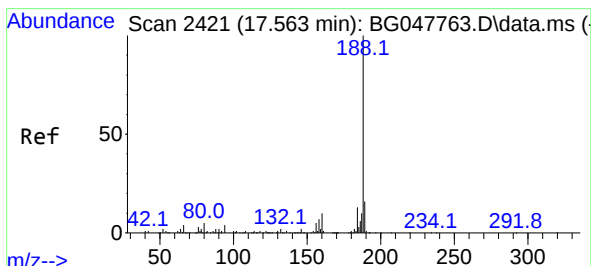
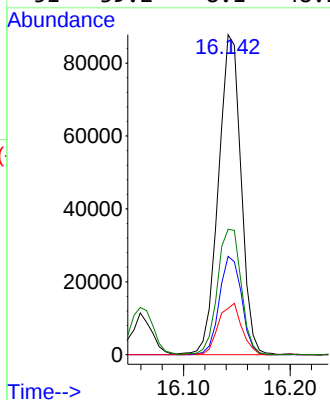
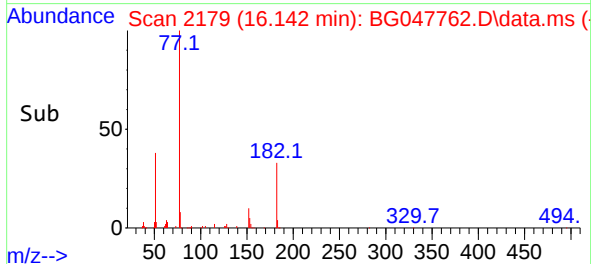




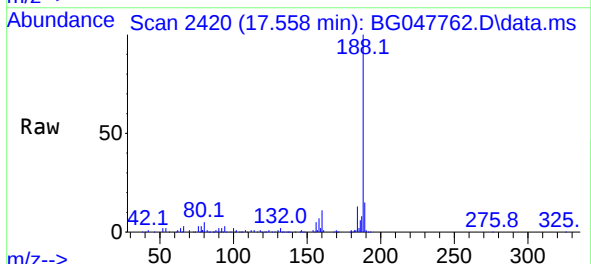
#63
Azobenzene
Concen: 19.93 ng
RT: 16.142 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



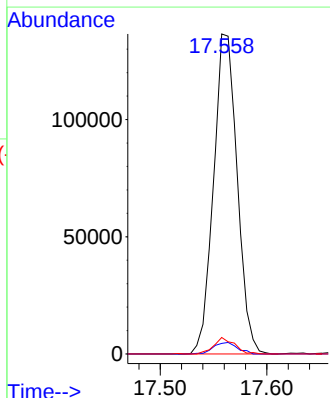
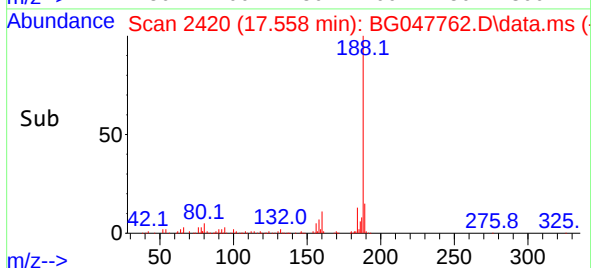
Tgt Ion: 77 Resp: 129204
Ion Ratio Lower Upper
77 100
182 30.7 14.0 54.0
105 14.5 3.0 43.0
51 39.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.558 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



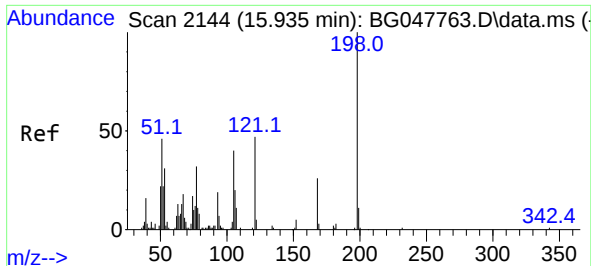
Tgt Ion: 188 Resp: 210265
Ion Ratio Lower Upper
188 100
94 3.3 6.3 9.5#
80 5.2 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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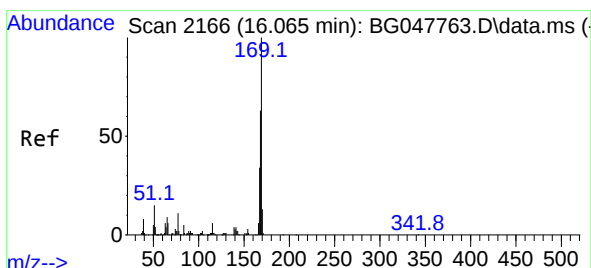
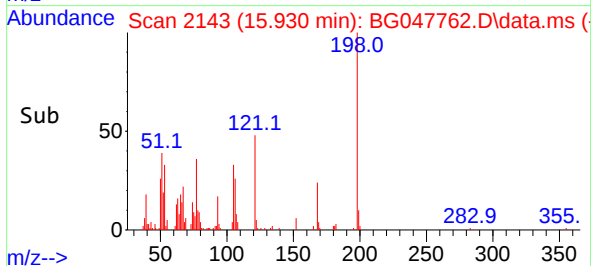
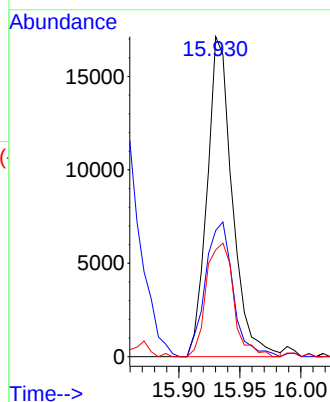
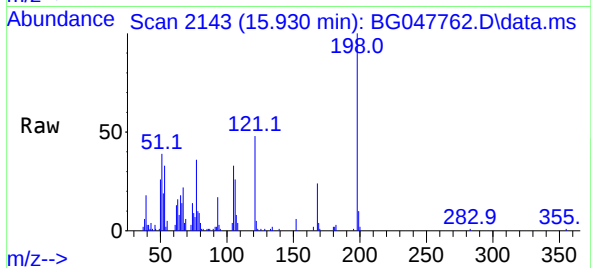
#65
4,6-Dinitro-2-methylphenol
Concen: 16.81 ng
RT: 15.930 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.5	10.4	50.4
105	33.3	12.9	52.9

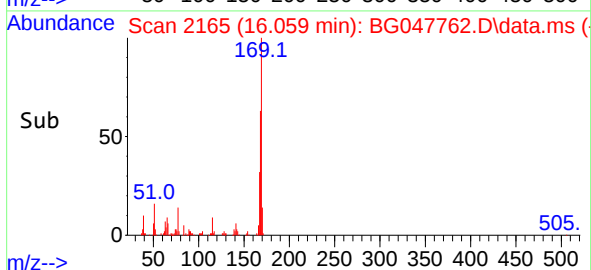
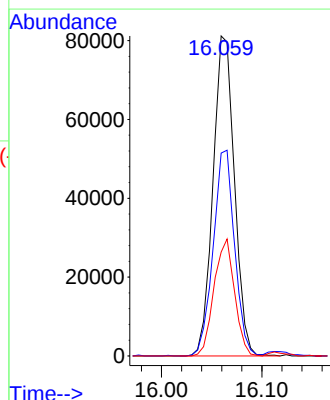
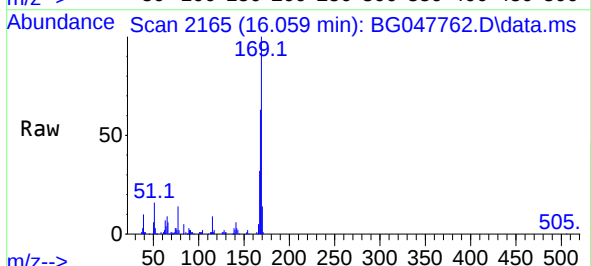
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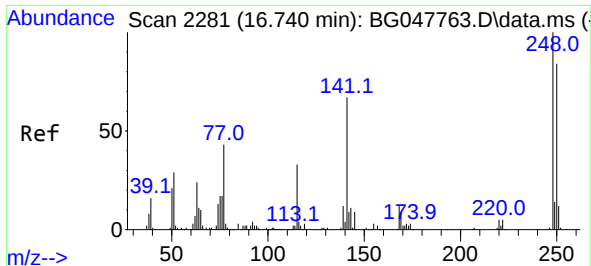
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#66
n-Nitrosodiphenylamine
Concen: 18.61 ng
RT: 16.059 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.4	55.5	83.3
167	32.5	30.5	45.7





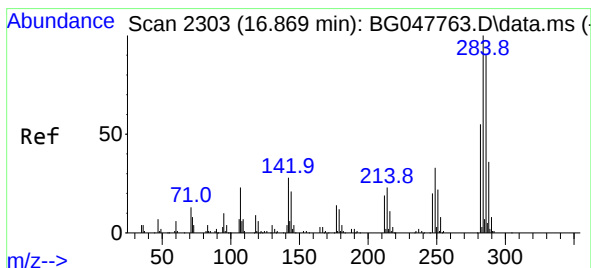
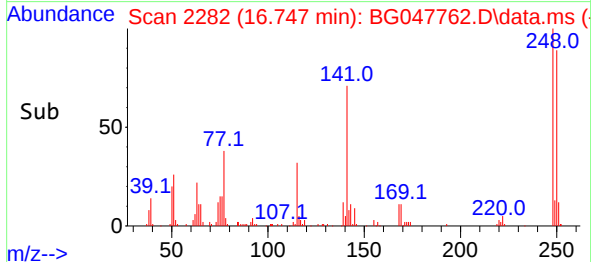
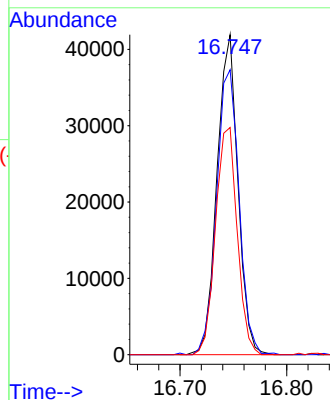
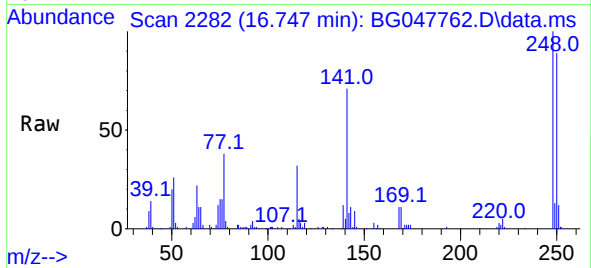
#67
4-Bromophenyl-phenylether
Concen: 19.34 ng
RT: 16.747 min Scan# 2282
Delta R.T. 0.007 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:248 Resp: 56787
Ion Ratio Lower Upper
248 100
250 89.1 78.9 118.3
141 71.0 46.2 69.4#

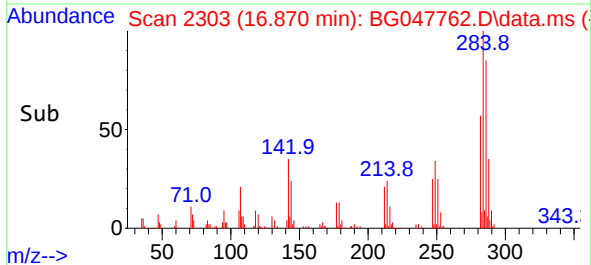
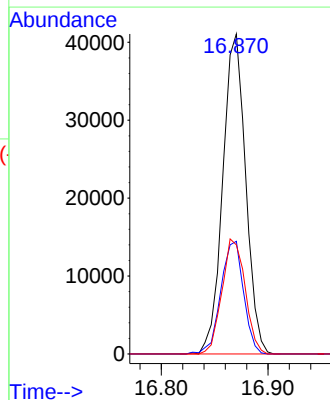
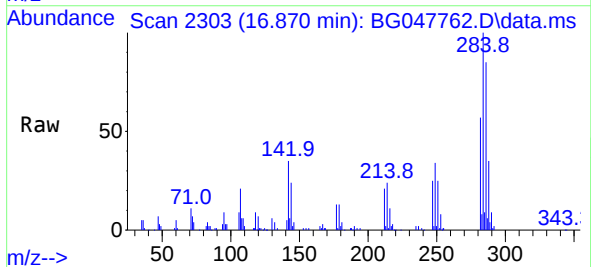
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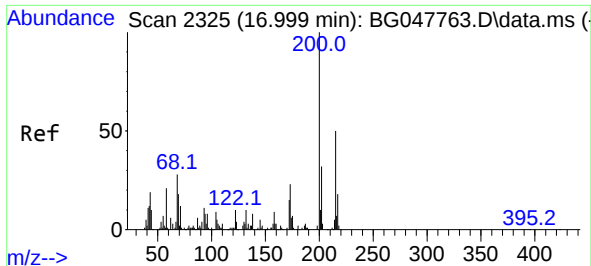
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#68
Hexachlorobenzene
Concen: 19.19 ng
RT: 16.870 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:284 Resp: 61230
Ion Ratio Lower Upper
284 100
142 35.2 21.1 31.7#
249 36.2 25.9 38.9





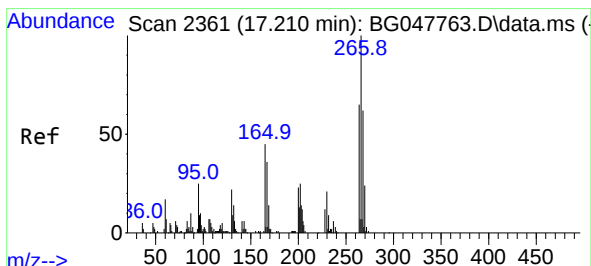
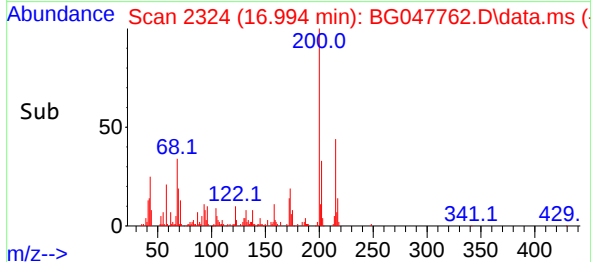
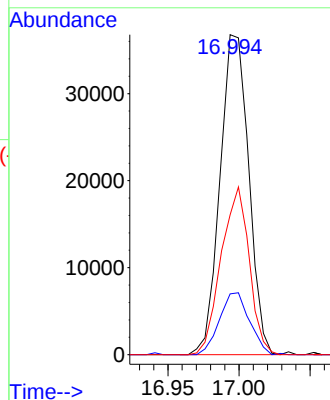
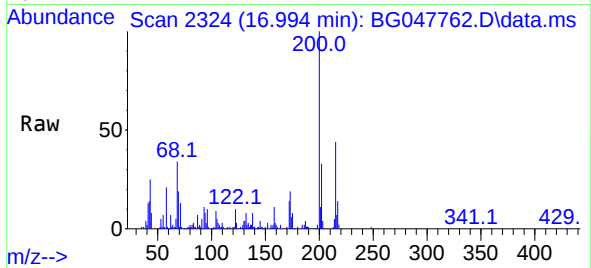
#69
Atrazine
Concen: 18.67 ng
RT: 16.994 min Scan# 2324
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:200 Resp: 51649
Ion Ratio Lower Upper
200 100
173 19.0 4.2 44.2
215 43.7 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

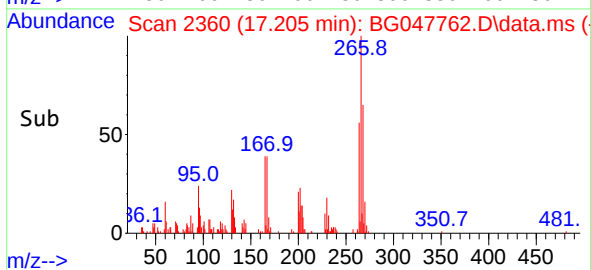
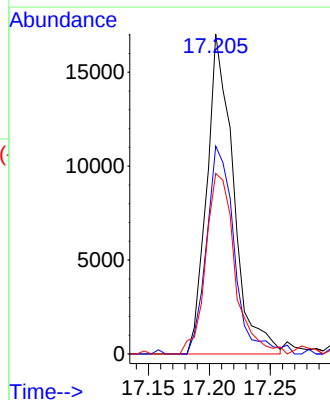
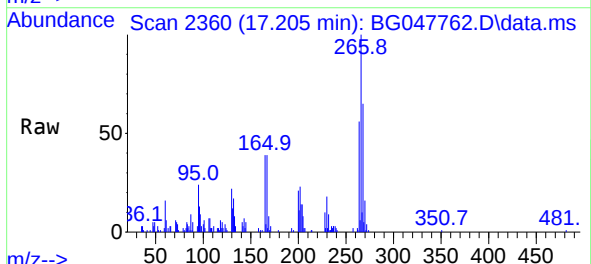
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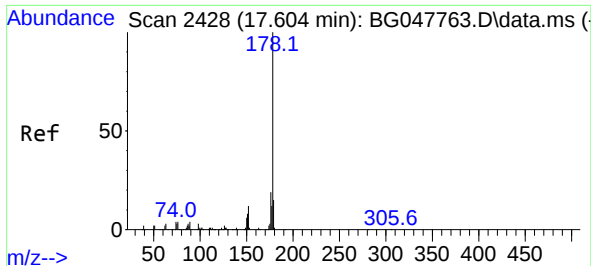
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#70
Pentachlorophenol
Concen: 14.89 ng
RT: 17.205 min Scan# 2360
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:266 Resp: 25882
Ion Ratio Lower Upper
266 100
268 65.0 49.8 74.6
264 56.4 49.3 73.9





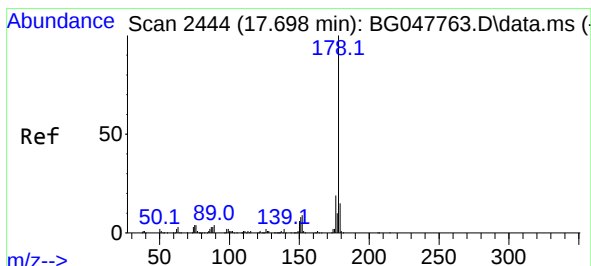
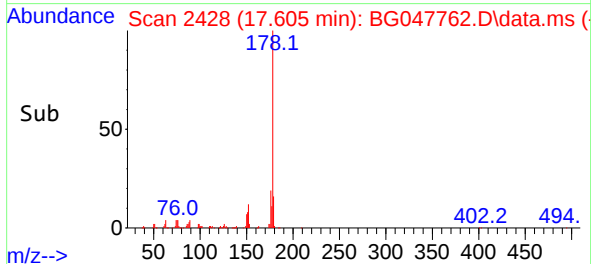
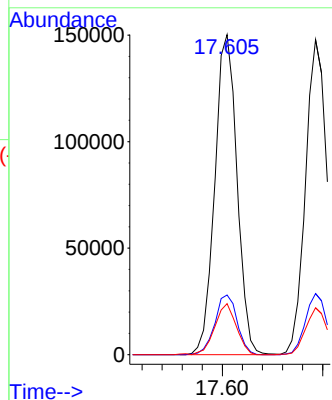
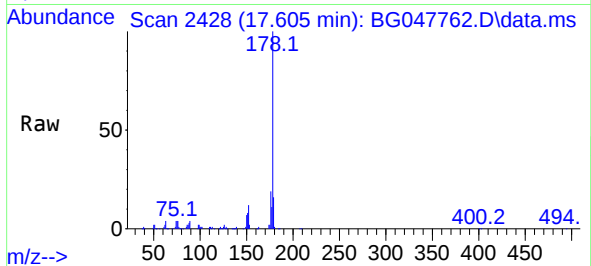
#71
Phenanthrene
Concen: 18.89 ng
RT: 17.605 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:178 Resp: 230459
Ion Ratio Lower Upper
178 100
176 18.7 16.7 25.1
179 15.9 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

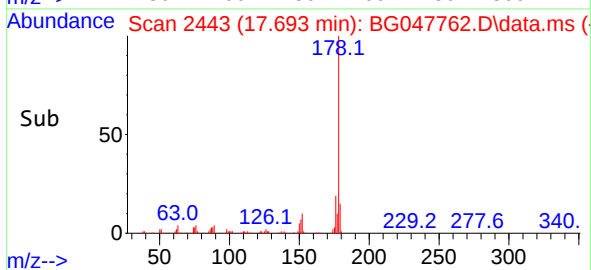
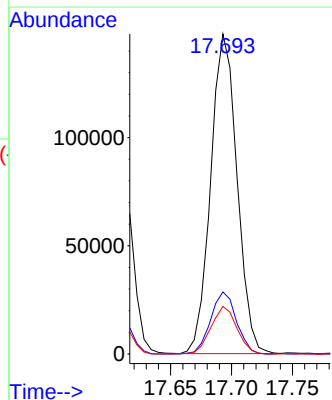
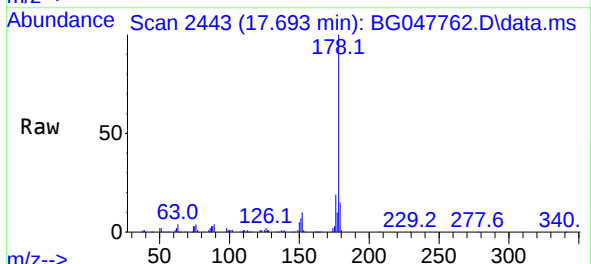
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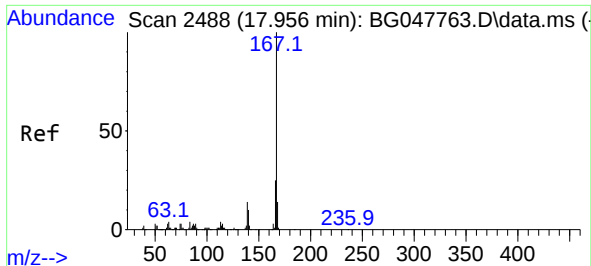
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#72
Anthracene
Concen: 18.77 ng
RT: 17.693 min Scan# 2443
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:178 Resp: 222447
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 14.9 13.8 20.6





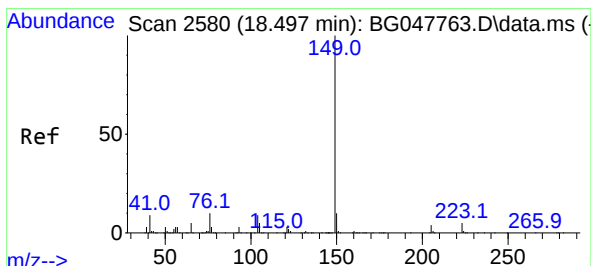
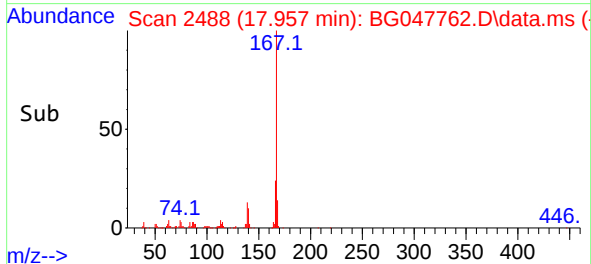
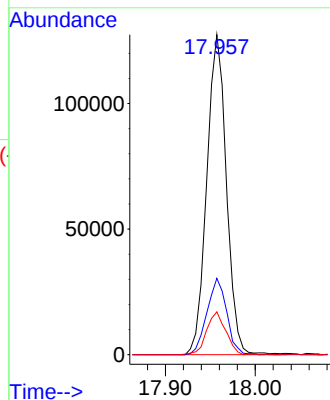
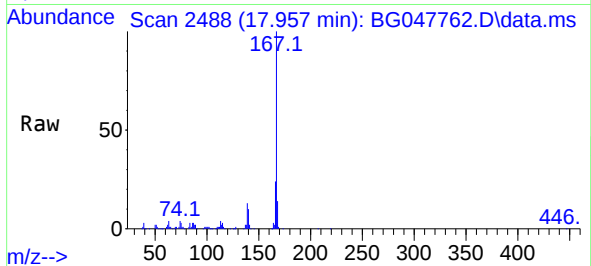
#73
 Carbazole
 Concen: 18.49 ng
 RT: 17.957 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG047762.D
 Acq: 17 Dec 2020 11:50

Tgt Ion:	167	Resp:	193535
Ion Ratio	Lower	Upper	
167	100		
166	23.9	18.7	28.1
139	13.4	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

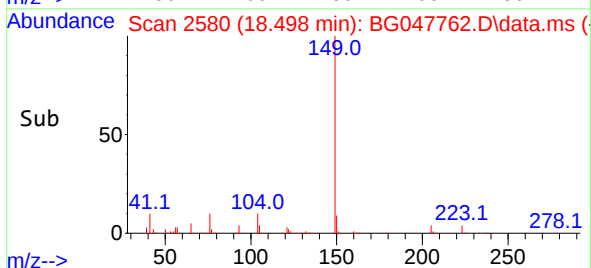
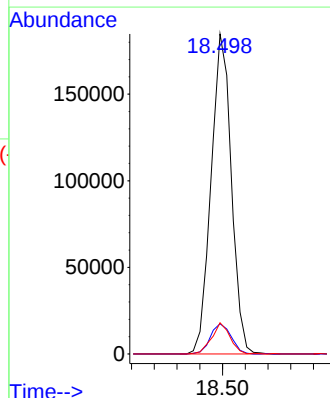
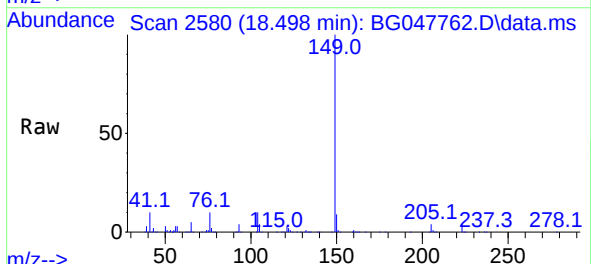
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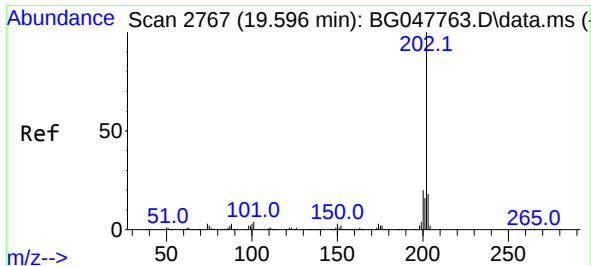
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#74
 Di-n-butylphthalate
 Concen: 17.88 ng
 RT: 18.498 min Scan# 2580
 Delta R.T. 0.001 min
 Lab File: BG047762.D
 Acq: 17 Dec 2020 11:50

Tgt Ion:	149	Resp:	228754
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.2	12.4
104	9.8	3.8	5.8#





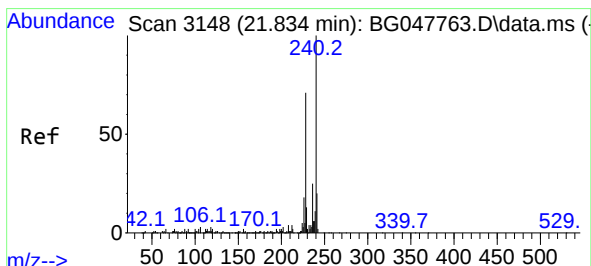
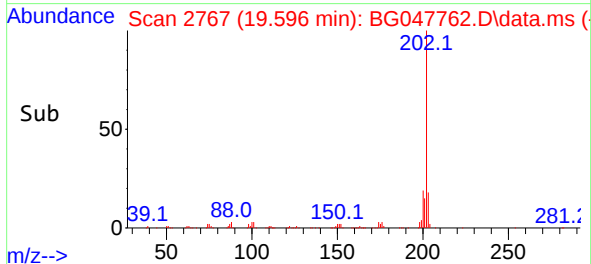
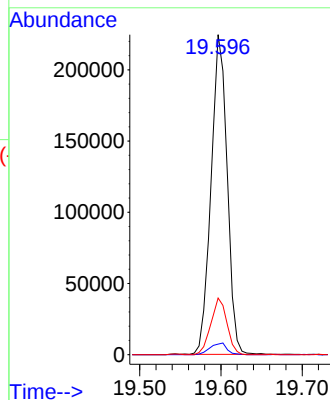
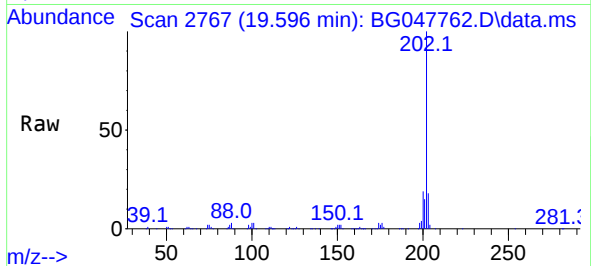
#75
Fluoranthene
Concen: 19.87 ng
RT: 19.596 min Scan# 2767
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:202 Resp: 308881
Ion Ratio Lower Upper
202 100
101 3.3 0.0 29.7
203 17.7 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

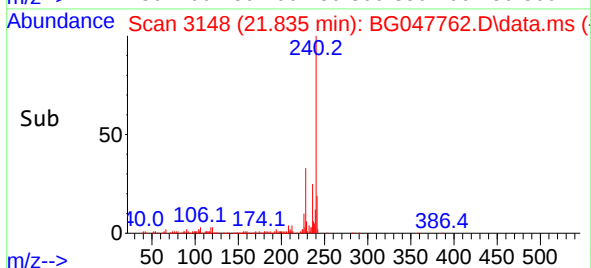
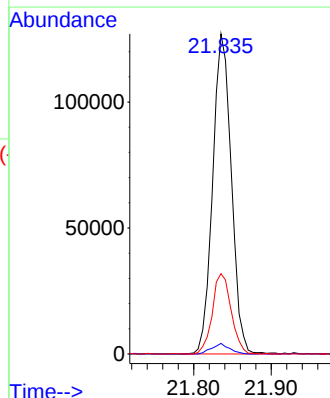
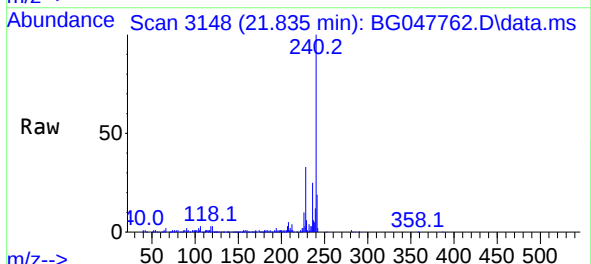
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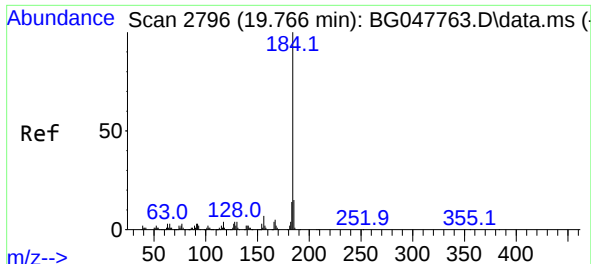
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.835 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:240 Resp: 212293
Ion Ratio Lower Upper
240 100
120 3.3 6.2 9.4#
236 25.1 20.5 30.7





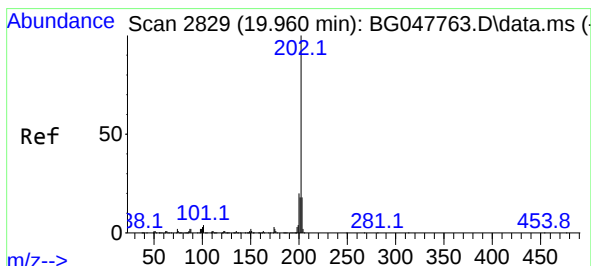
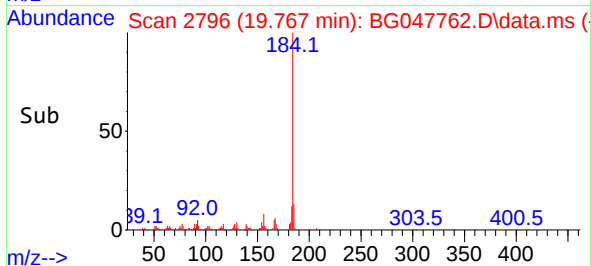
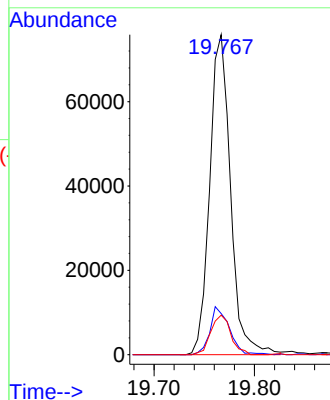
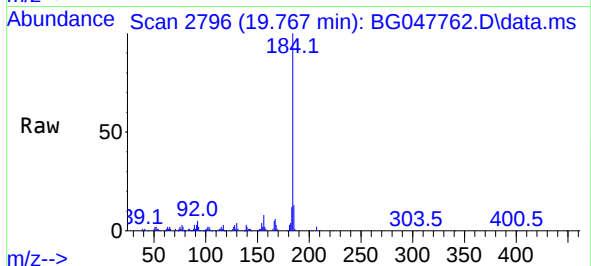
#77
Benzidine
Concen: 15.38 ng
RT: 19.767 min Scan# 2796
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:184 Resp: 109514
Ion Ratio Lower Upper
184 100
185 12.8 12.4 18.6
183 12.4 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

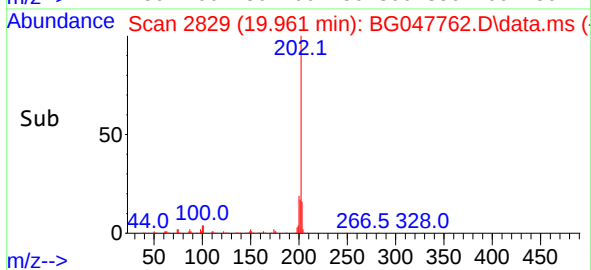
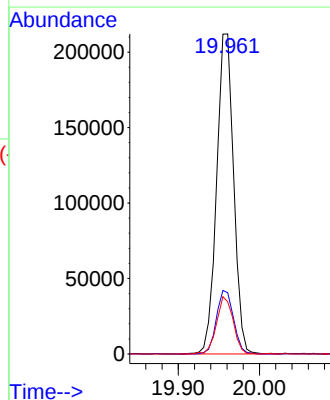
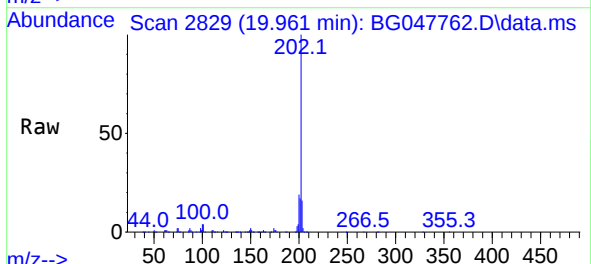
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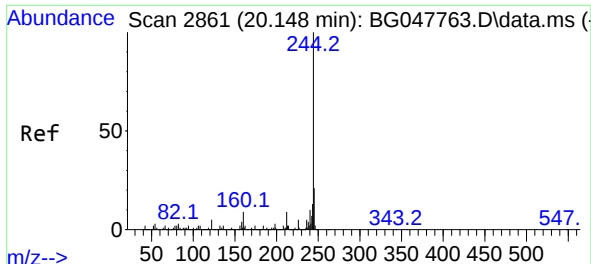
mohammad
12/18/2020 10:29:02 AM



#78
Pyrene
Concen: 20.91 ng
RT: 19.961 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

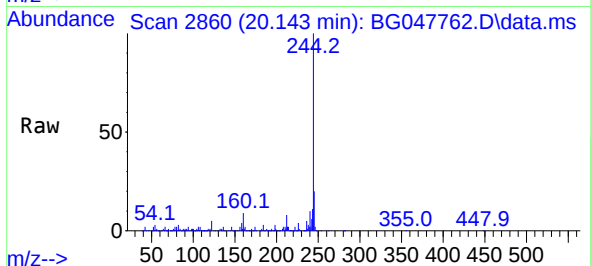
Tgt Ion:202 Resp: 309087
Ion Ratio Lower Upper
202 100
200 19.2 18.6 27.8
203 16.3 15.3 22.9





#79
Terphenyl-d14
Concen: 43.50 ng
RT: 20.143 min Scan# 2860
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

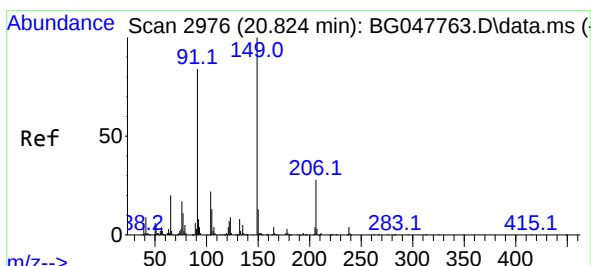
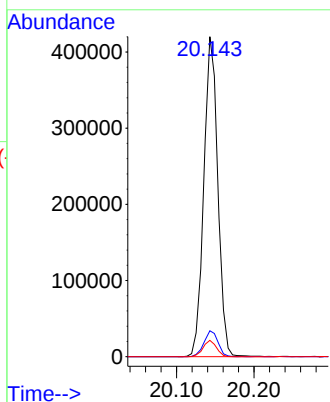
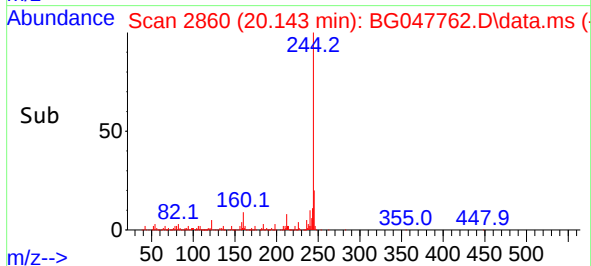
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



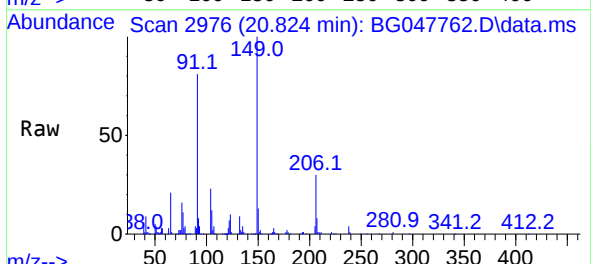
Tgt Ion:244 Resp: 525165
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 5.1 7.8 11.6#

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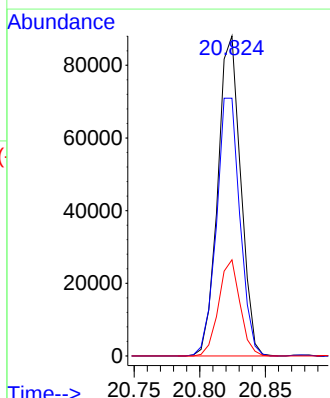
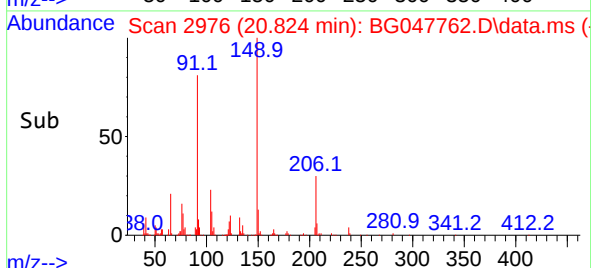
mohammad
12/18/2020 10:29:02 AM

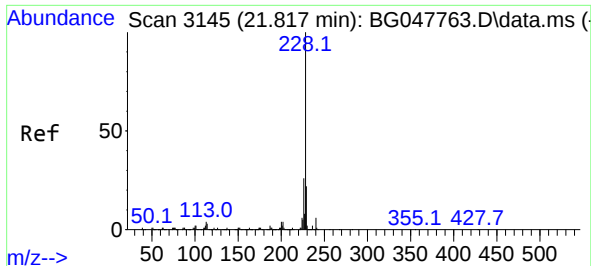


#80
Butylbenzylphthalate
Concen: 19.12 ng
RT: 20.824 min Scan# 2976
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

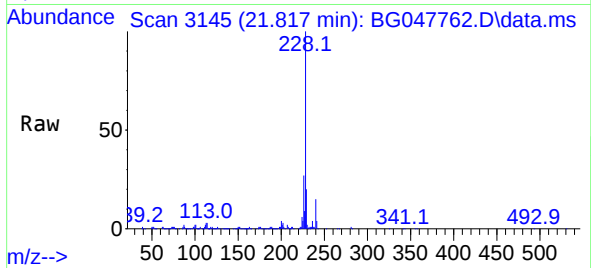


Tgt Ion:149 Resp: 106610
Ion Ratio Lower Upper
149 100
91 80.6 51.5 77.3#
206 30.0 21.2 31.8

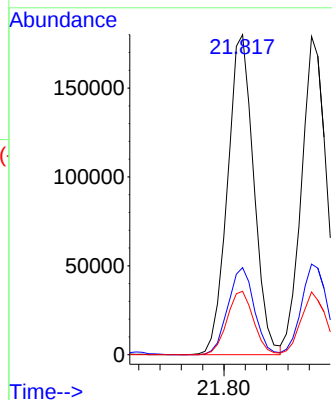




#81
Benzo(a)anthracene
Concen: 20.48 ng
RT: 21.817 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



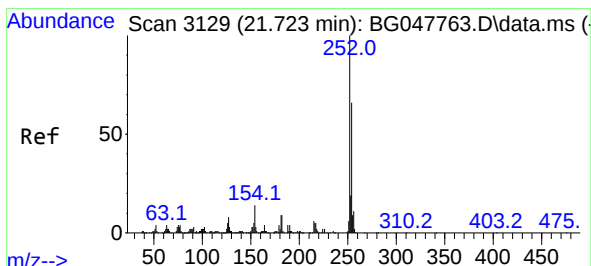
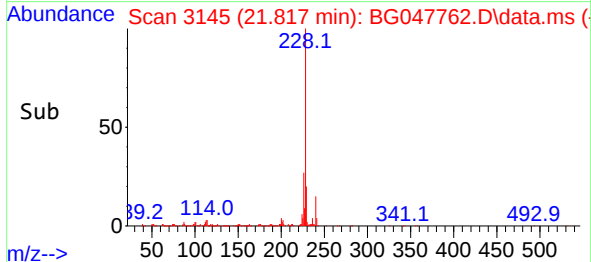
Tgt Ion:228 Resp: 308256
Ion Ratio Lower Upper
228 100
226 27.2 23.3 34.9
229 19.8 17.4 26.0



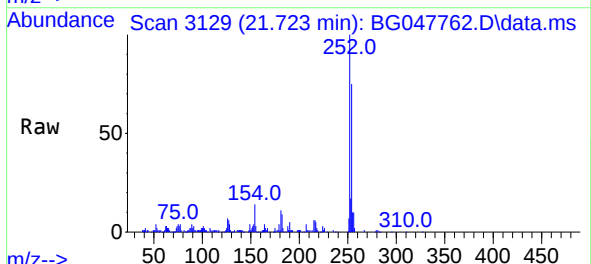
Instrument :
BNA_G
ClientSampled :
SSTDIC020

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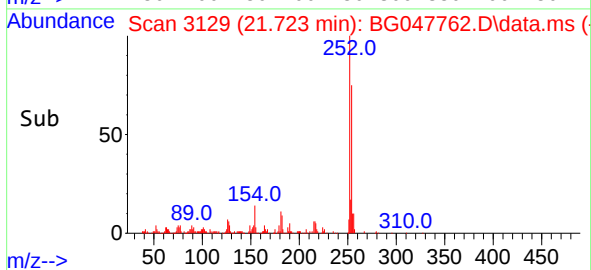
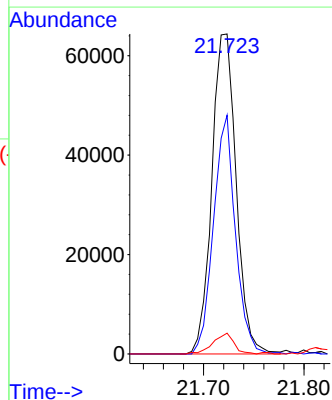
mohammad
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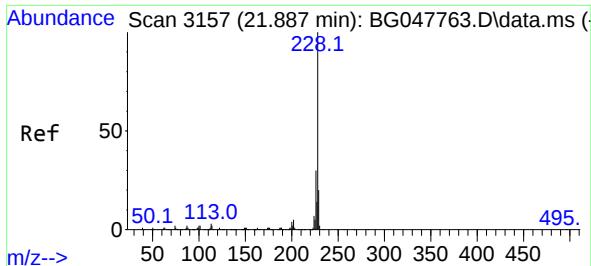


#82
3,3'-Dichlorobenzidine
Concen: 20.86 ng
RT: 21.723 min Scan# 3129
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



Tgt Ion:252 Resp: 108627
Ion Ratio Lower Upper
252 100
254 74.6 53.2 79.8
126 6.5 6.8 10.2#





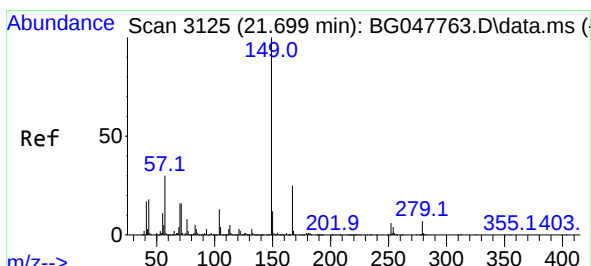
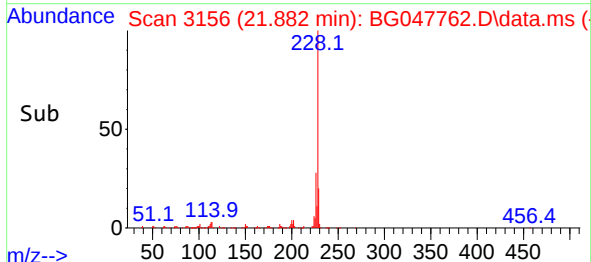
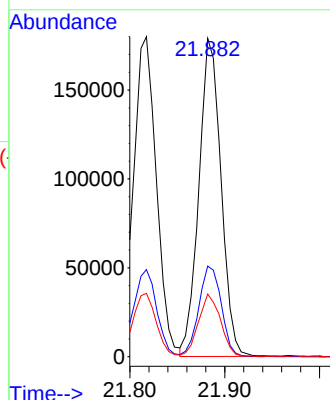
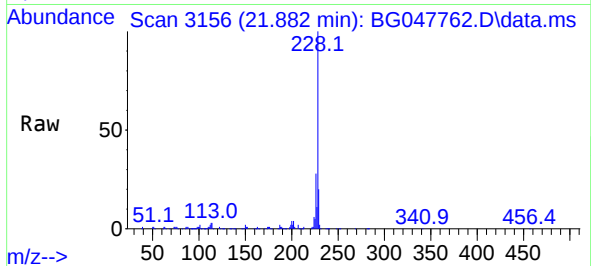
#83
Chrysene
Concen: 20.03 ng
RT: 21.882 min Scan# 3156
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:228 Resp: 290078
Ion Ratio Lower Upper
228 100
226 28.5 25.0 37.4
229 19.7 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

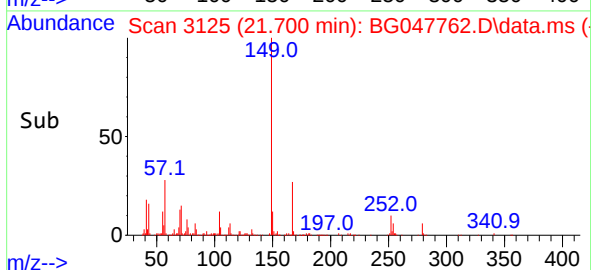
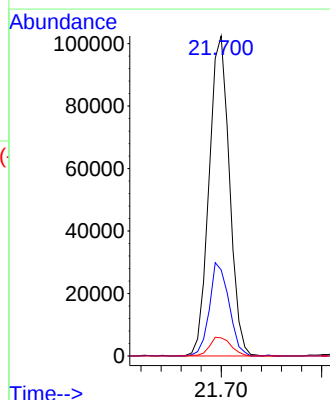
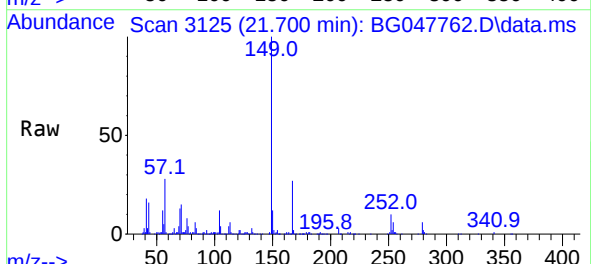
Manual Integrations
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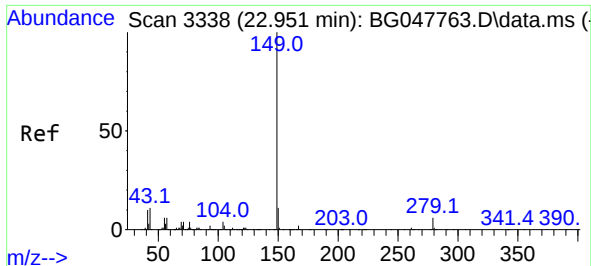
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#84
Bis(2-ethylhexyl)phthalate
Concen: 18.48 ng
RT: 21.700 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

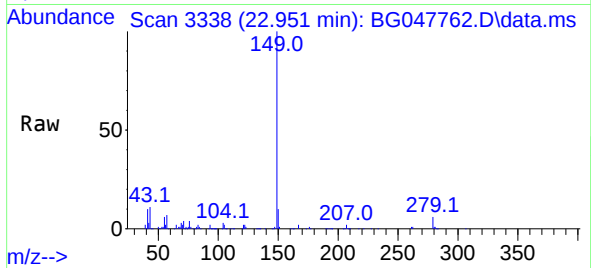
Tgt Ion:149 Resp: 144204
Ion Ratio Lower Upper
149 100
167 26.9 24.8 37.2
279 5.7 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 18.85 ng
RT: 22.951 min Scan# 3338
Delta R.T. 0.001 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

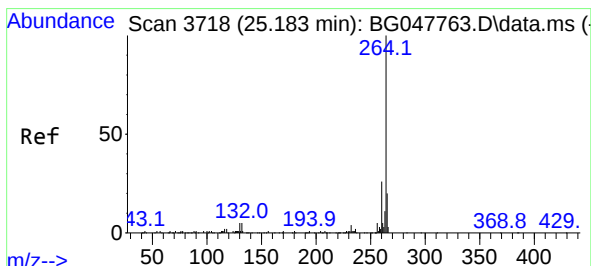
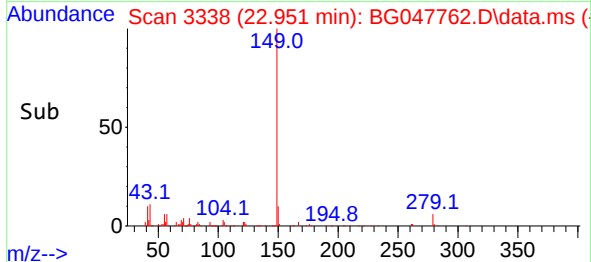
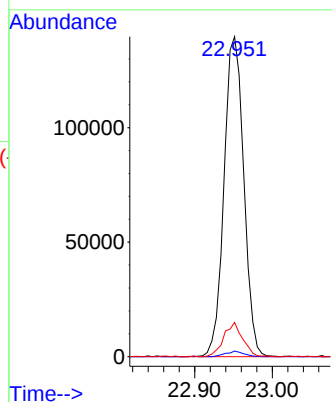
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



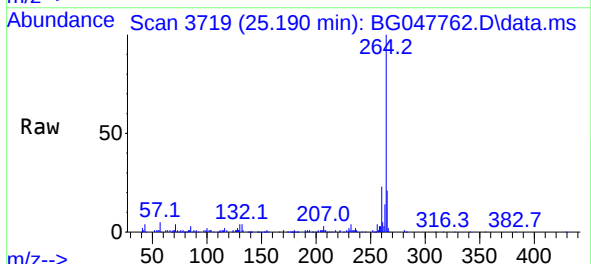
Tgt Ion:149 Resp: 247221
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 6.8 10.2#

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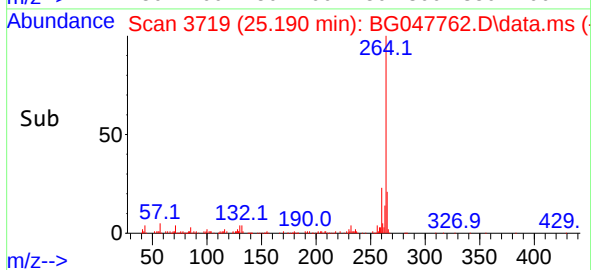
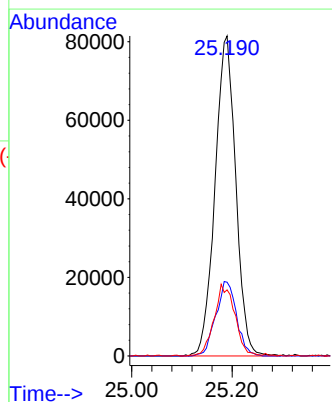
mohammad
12/18/2020 10:29:02 AM

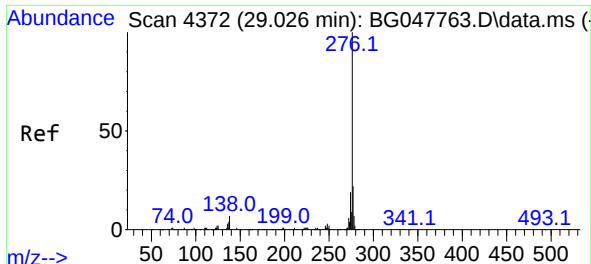


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.190 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



Tgt Ion:264 Resp: 233318
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 20.7 17.8 26.8





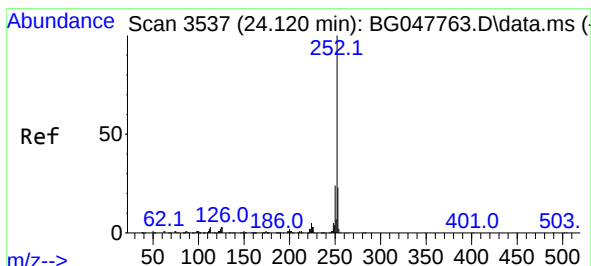
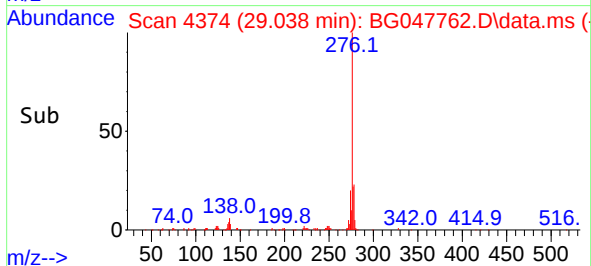
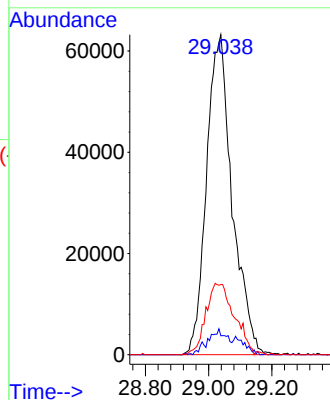
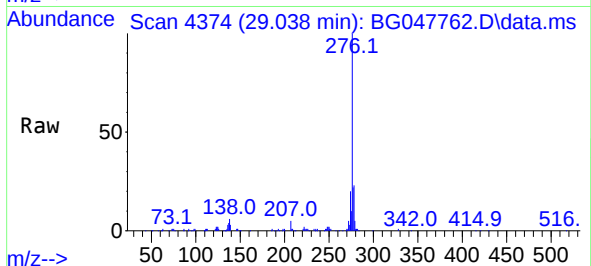
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.14 ng
RT: 29.038 min Scan# 4374
Delta R.T. 0.013 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion: 276 Resp: 356714
Ion Ratio Lower Upper
276 100
138 5.0 16.2 24.2#
277 24.6 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

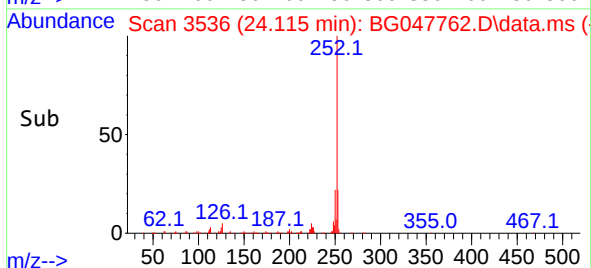
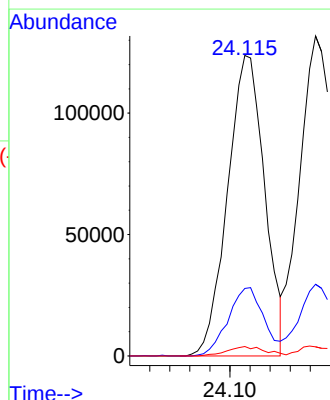
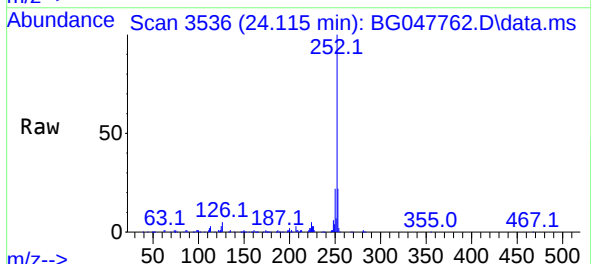
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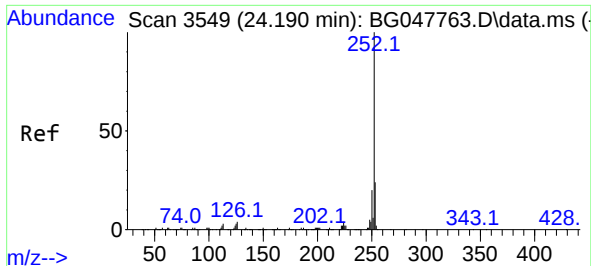
mohammad
12/18/2020 10:29:02 AM



#88
Benzo(b)fluoranthene
Concen: 19.91 ng
RT: 24.115 min Scan# 3536
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

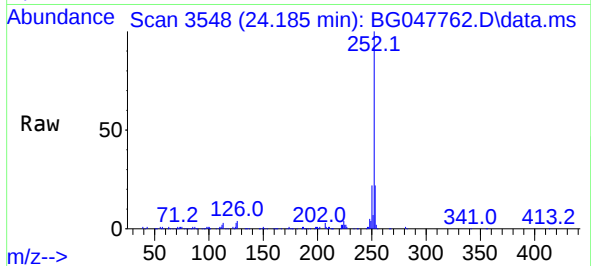
Tgt Ion: 252 Resp: 317139
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 3.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 20.30 ng
RT: 24.185 min Scan# 3548
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

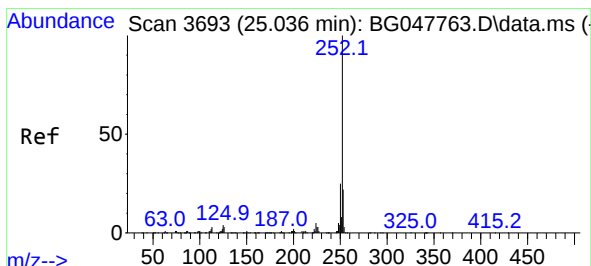
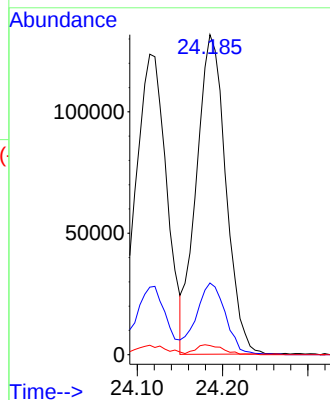
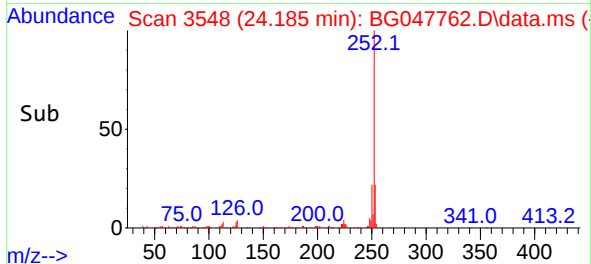
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



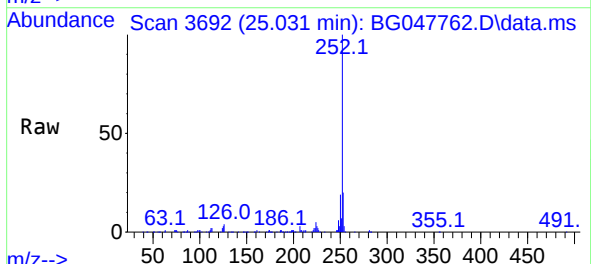
Tgt Ion:252 Resp: 315768
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 2.8 6.8 10.2#

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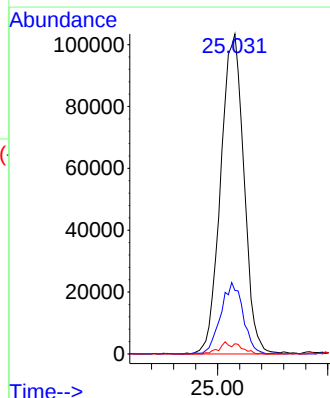
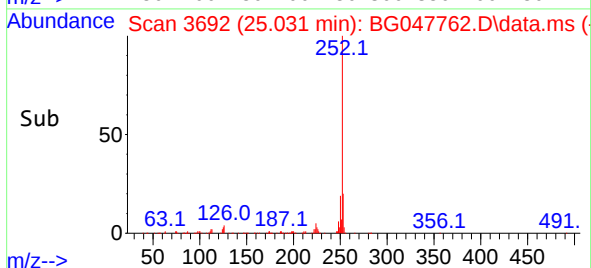
mohammad
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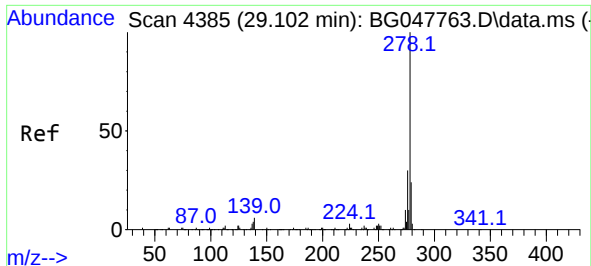


#90
Benzo(a)pyrene
Concen: 20.34 ng
RT: 25.031 min Scan# 3692
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50



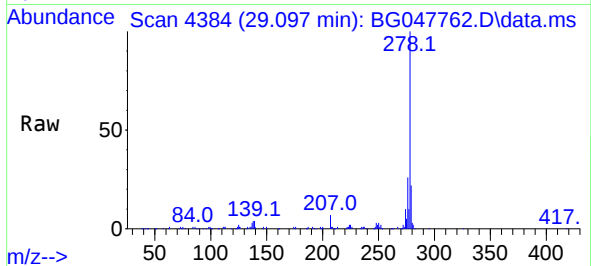
Tgt Ion:252 Resp: 302332
Ion Ratio Lower Upper
252 100
253 19.9 17.9 26.9
125 3.2 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 20.16 ng
RT: 29.097 min Scan# 4384
Delta R.T. -0.005 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

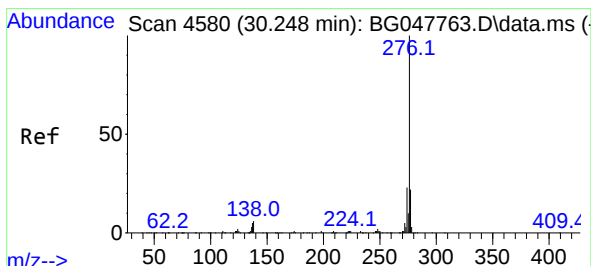
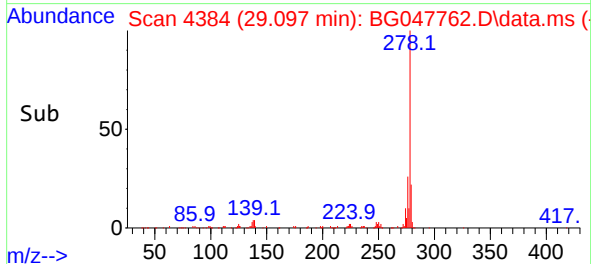
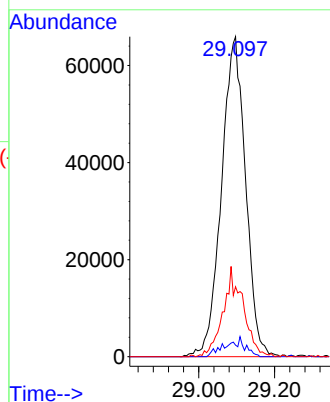
Instrument :
BNA_G
ClientSampled :
SSTDIC020



Tgt Ion:278 Resp: 290535
Ion Ratio Lower Upper
278 100
139 5.0 10.5 15.7#
279 21.8 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 19.84 ng
RT: 30.237 min Scan# 4578
Delta R.T. -0.011 min
Lab File: BG047762.D
Acq: 17 Dec 2020 11:50

Tgt Ion:276 Resp: 283554
Ion Ratio Lower Upper
276 100
277 20.8 19.6 29.4
138 7.2 13.4 20.2#

