

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047887.D
 Acq On : 8 Jan 2021 15:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 1/11/2021 10:26:45 AM

Quant Time: Jan 08 16:11:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.168	152	37059	20.00	ng	# 0.00
21) Naphthalene-d8	10.988	136	135875	20.00	ng	# 0.00
39) Acenaphthene-d10	14.795	164	104854	20.00	ng	0.00
64) Phenanthrene-d10	17.533	188	266110	20.00	ng	# 0.00
76) Chrysene-d12	21.817	240	257374	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	266612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.753	112	185045	86.38	ng	0.00
7) Phenol-d6	7.398	99	274576	87.68	ng	0.00
23) Nitrobenzene-d5	9.337	82	321773	87.10	ng	0.00
42) 2,4,6-Tribromophenol	16.288	330	158734	88.68	ng	0.00
45) 2-Fluorobiphenyl	13.421	172	741981	91.57	ng	0.00
79) Terphenyl-d14	20.124	244	1419176	90.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.503	88	33600	36.51	ng	# 79
3) Pyridine	3.926	79	89564	37.71	ng	# 84
4) n-Nitrosodimethylamine	3.832	42	67471	35.90	ng	# 46
6) Aniline	7.475	93	150954	43.46	ng	# 93
8) 2-Chlorophenol	7.757	128	94255	43.16	ng	96
9) Benzaldehyde	7.292	77	82214	40.06	ng	85
10) Phenol	7.428	94	134112	47.23	ng	# 58
11) bis(2-Chloroethyl)ether	7.569	93	85560	42.29	ng	99
12) 1,3-Dichlorobenzene	8.056	146	117124	39.79	ng	# 86
13) 1,4-Dichlorobenzene	8.197	146	117213	39.85	ng	94
14) 1,2-Dichlorobenzene	8.526	146	110601	39.99	ng	95
15) Benzyl Alcohol	8.409	79	116353	41.94	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.691	45	80217	39.91	ng	# 1
17) 2-Methylphenol	8.673	107	84474	42.17	ng	# 76
18) Hexachloroethane	9.261	117	45399	39.37	ng	90
19) n-Nitroso-di-n-propyla...	8.973	70	87740	40.26	ng	94
20) 3+4-Methylphenols	9.002	107	116528	42.46	ng	# 48
22) Acetophenone	8.990	105	162953	41.91	ng	# 86
24) Nitrobenzene	9.378	77	140544	40.31	ng	# 85
25) Isophorone	9.907	82	236673	42.49	ng	# 93
26) 2-Nitrophenol	10.101	139	60177	43.63	ng	# 58
27) 2,4-Dimethylphenol	10.195	122	91083	45.87	ng	93
28) bis(2-Chloroethoxy)met...	10.383	93	112937	39.22	ng	99
29) 2,4-Dichlorophenol	10.712	162	104967	40.60	ng	92
30) 1,2,4-Trichlorobenzene	10.853	180	134685	40.60	ng	97
31) Naphthalene	11.041	128	308097	41.26	ng	99
32) Benzoic acid	10.365	122	50112	48.07	ng	# 77
33) 4-Chloroaniline	11.147	127	131264	41.37	ng	# 90
34) Hexachlorobutadiene	11.323	225	109730	37.51	ng	99
35) Caprolactam	11.916	113	33546	40.85	ng	# 85
36) 4-Chloro-3-methylphenol	12.339	107	122040	43.19	ng	# 84
37) 2-Methylnaphthalene	12.639	142	238994	41.26	ng	# 90
38) 1-Methylnaphthalene	12.851	142	225384	41.16	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.003	216	179171	41.63	ng	# 98
41) Hexachlorocyclopentadiene	12.980	237	121953	52.34	ng	97
43) 2,4,6-Trichlorophenol	13.262	196	111892	40.69	ng	99

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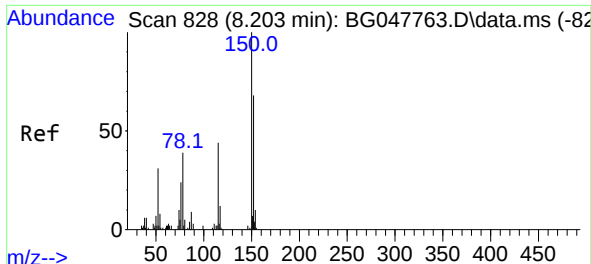
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.426	196	119355	43.87	ng	#	93
46) 1,1'-Biphenyl	13.632	154	325590	40.69	ng		97
47) 2-Chloronaphthalene	13.679	162	257887	39.64	ng		95
48) 2-Nitroaniline	13.885	65	95117	39.56	ng	#	76
49) Acenaphthylene	14.519	152	403264	41.76	ng		96
50) Dimethylphthalate	14.243	163	366441	40.54	ng		99
51) 2,6-Dinitrotoluene	14.366	165	78322	42.63	ng	#	62
52) Acenaphthene	14.860	154	291185m	42.75	ng		
53) 3-Nitroaniline	14.701	138	72700	39.93	ng	#	71
54) 2,4-Dinitrophenol	14.907	184	53589	45.53	ng	#	54
55) Dibenzofuran	15.195	168	415406	42.07	ng	#	82
56) 4-Nitrophenol	15.195	139	230433	175.56	ng	#	35
57) 2,4-Dinitrotoluene	15.148	165	117468	43.01	ng	#	67
58) Fluorene	15.841	166	347596	41.45	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.442	232	116434	41.90	ng	#	97
60) Diethylphthalate	15.594	149	367018	42.12	ng		96
61) 4-Chlorophenyl-phenyle...	15.824	204	218679	41.38	ng		95
62) 4-Nitroaniline	15.865	138	79972	39.93	ng	#	35
63) Azobenzene	16.117	77	328953	40.49	ng		88
65) 4,6-Dinitro-2-methylph...	15.912	198	80504	47.35	ng		88
66) n-Nitrosodiphenylamine	16.041	169	322084	42.30	ng		92
67) 4-Bromophenyl-phenylether	16.717	248	147221	41.17	ng	#	92
68) Hexachlorobenzene	16.840	284	159572	41.14	ng	#	92
69) Atrazine	16.981	200	122827	38.40	ng		95
70) Pentachlorophenol	17.204	266	78274	39.35	ng		94
71) Phenanthrene	17.580	178	596934	41.61	ng		96
72) Anthracene	17.668	178	598592	43.03	ng		96
73) Carbazole	17.939	167	512863	42.11	ng		97
74) Di-n-butylphthalate	18.473	149	598060	41.66	ng	#	96
75) Fluoranthene	19.578	202	778504	40.48	ng		93
77) Benzidine	19.748	184	237379	34.30	ng		98
78) Pyrene	19.936	202	765350	41.51	ng		96
80) Butylbenzylphthalate	20.806	149	249837	39.51	ng	#	85
81) Benzo(a)anthracene	21.793	228	749183	40.52	ng		97
82) 3,3'-Dichlorobenzidine	21.699	252	280288	43.08	ng	#	99
83) Chrysene	21.864	228	699254	40.05	ng		100
84) Bis(2-ethylhexyl)phtha...	21.670	149	356355	40.89	ng		96
85) Di-n-octyl phthalate	22.915	149	597357	40.42	ng		97
87) Indeno(1,2,3-cd)pyrene	28.979	276	836060	41.30	ng	#	84
88) Benzo(b)fluoranthene	24.084	252	752711	40.95	ng	#	94
89) Benzo(k)fluoranthene	24.155	252	731694	41.06	ng	#	94
90) Benzo(a)pyrene	24.989	252	699745	40.91	ng	#	95
91) Dibenzo(a,h)anthracene	29.038	278	687963	41.95	ng	#	92
92) Benzo(g,h,i)perylene	30.166	276	680710	42.44	ng	#	87

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



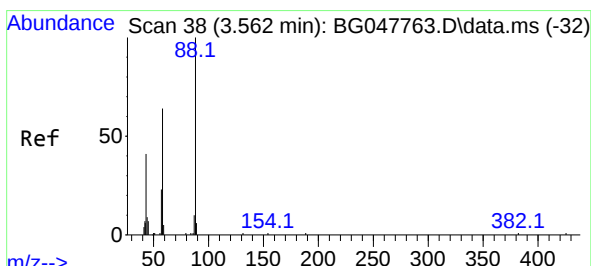
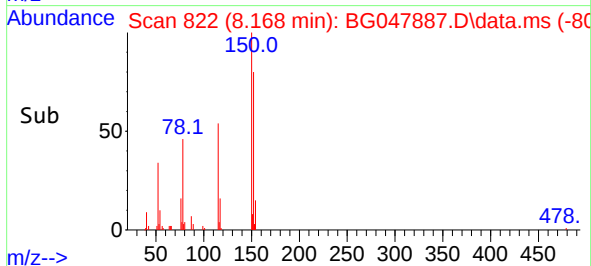
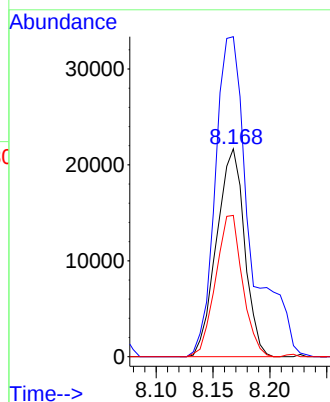
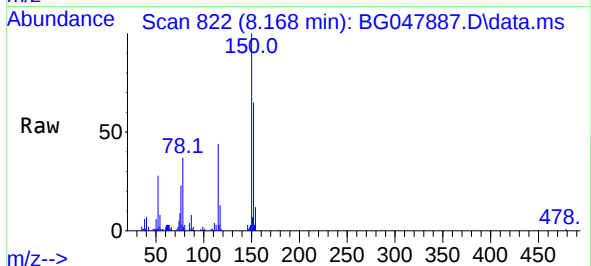
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.168 min Scan# 822
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:152 Resp: 37059
Ion Ratio Lower Upper
152 100
150 153.9 125.0 187.6
115 67.9 41.8 62.6#

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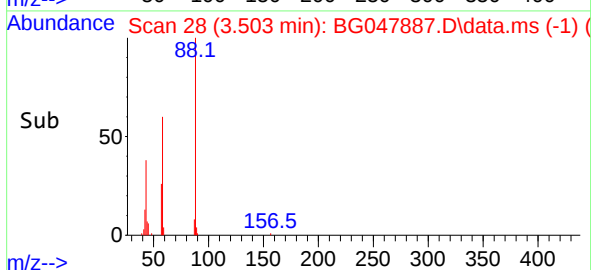
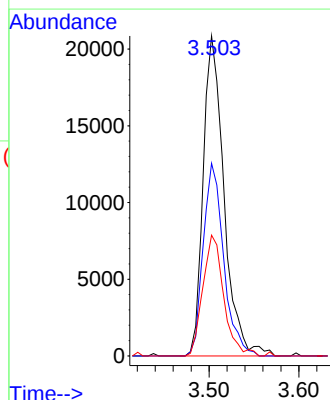
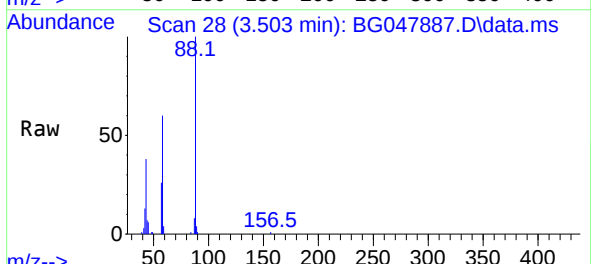
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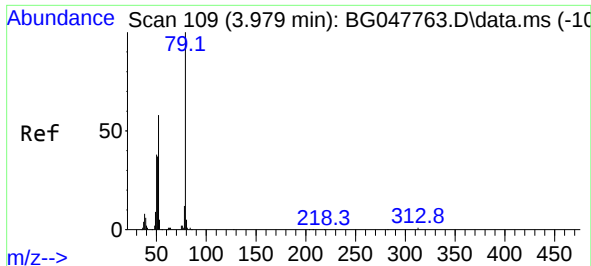
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#2
1,4-Dioxane
Concen: 36.51 ng
RT: 3.503 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 88 Resp: 33600
Ion Ratio Lower Upper
88 100
58 59.3 61.6 92.4#
43 37.9 21.3 31.9#





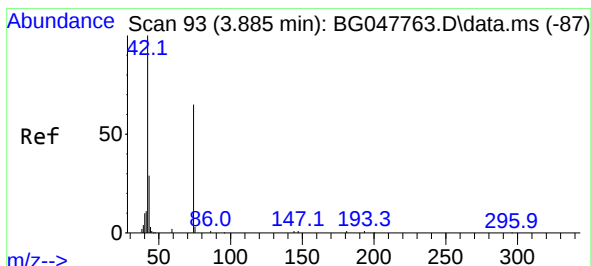
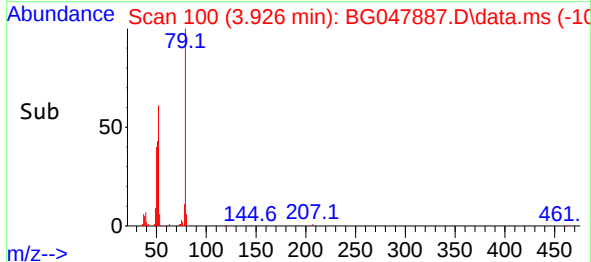
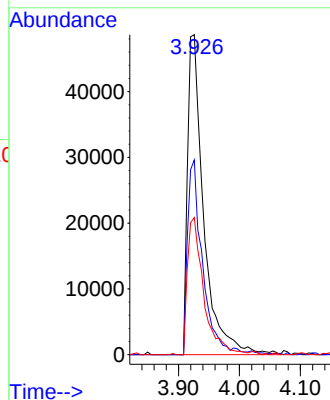
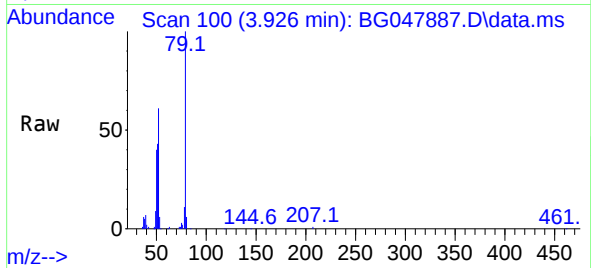
#3
Pyridine
Concen: 37.71 ng
RT: 3.926 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 79 Resp: 89564
Ion Ratio Lower Upper
79 100
52 60.8 61.3 91.9#
51 42.8 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
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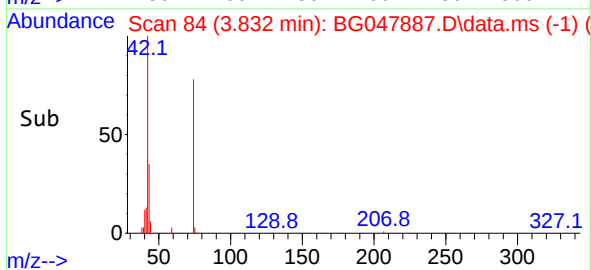
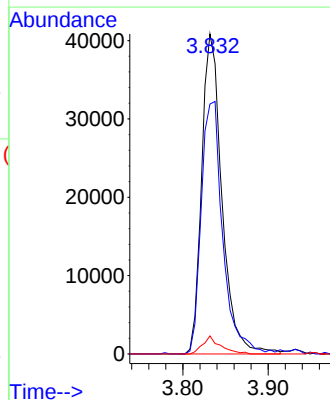
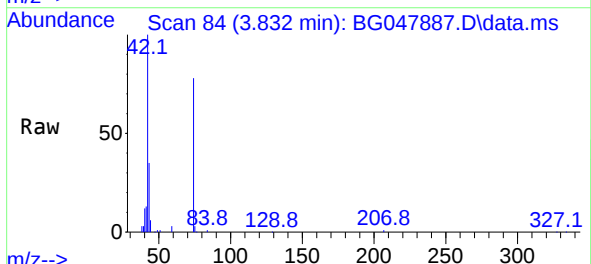
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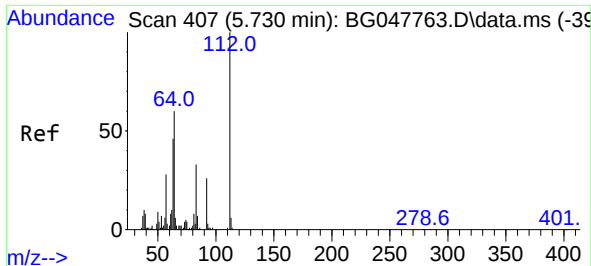
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#4
n-Nitrosodimethylamine
Concen: 35.90 ng
RT: 3.832 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 42 Resp: 67471
Ion Ratio Lower Upper
42 100
74 78.1 120.4 180.6#
44 5.7 6.2 9.2#





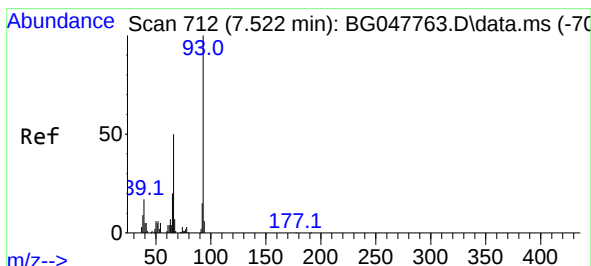
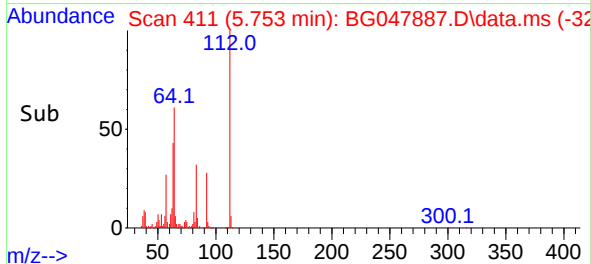
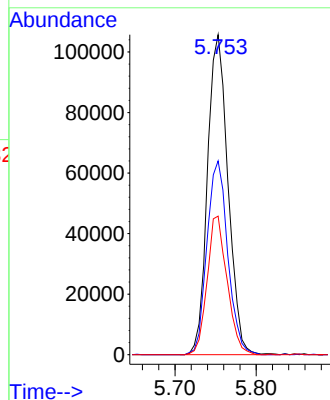
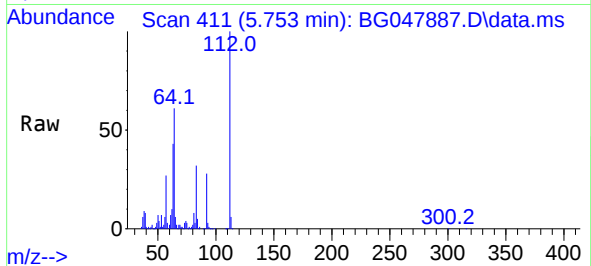
#5
2-Fluorophenol
Concen: 86.38 ng
RT: 5.753 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 112 Resp: 185045
Ion Ratio Lower Upper
112 100
64 60.5 46.7 70.1
63 43.3 22.8 34.2#

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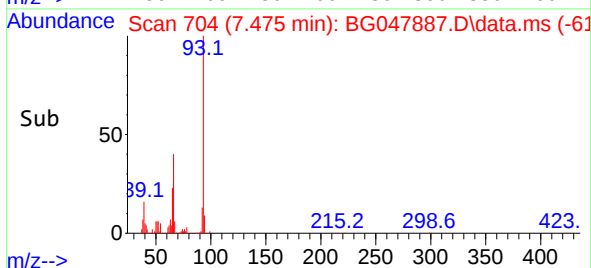
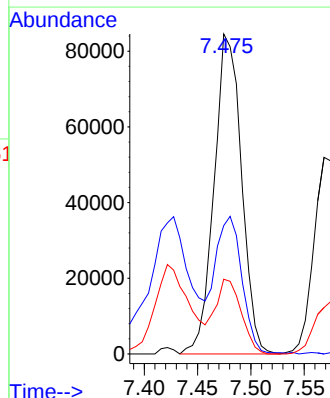
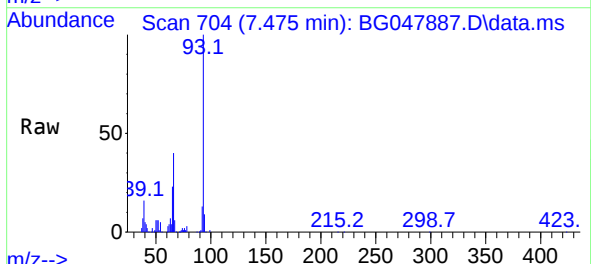
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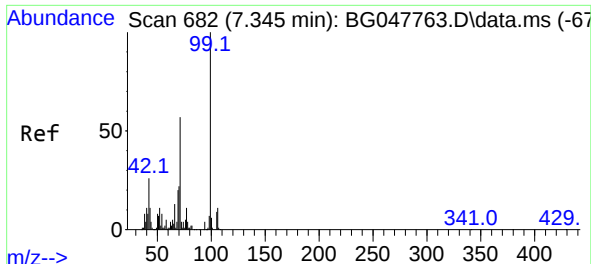
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#6
Aniline
Concen: 43.46 ng
RT: 7.475 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 93 Resp: 150954
Ion Ratio Lower Upper
93 100
66 40.1 29.5 44.3
65 23.3 15.5 23.3#





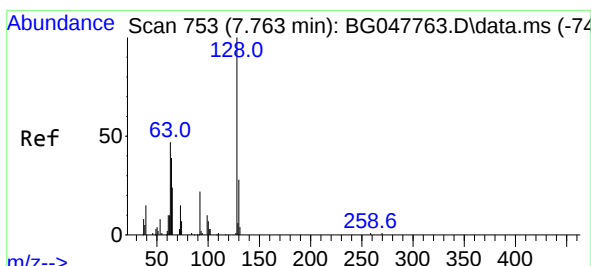
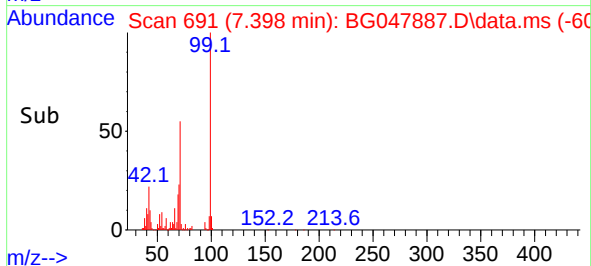
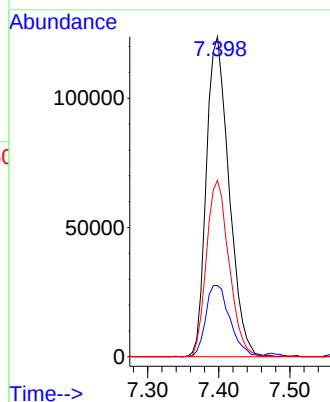
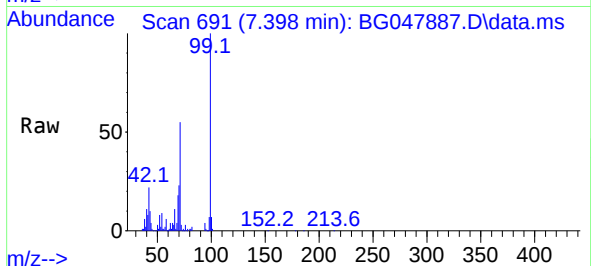
#7
Phenol-d6
Concen: 87.68 ng
RT: 7.398 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 99 Resp: 274576
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 55.1 24.6 36.8#

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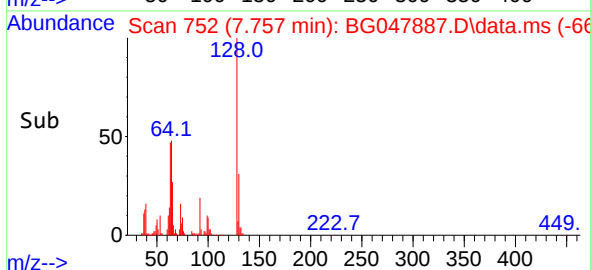
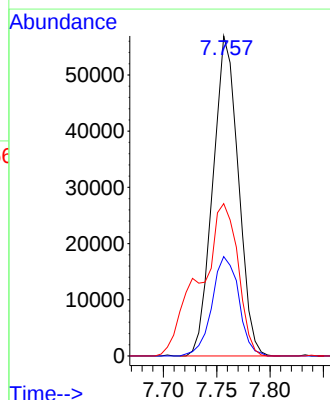
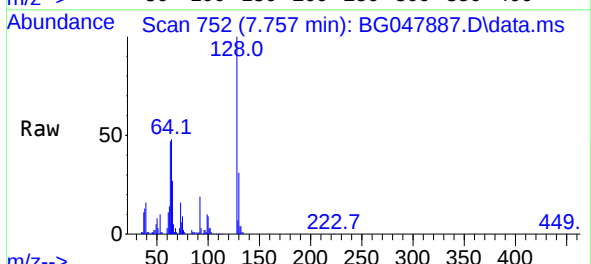
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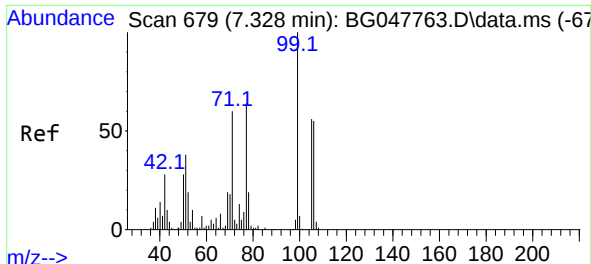
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#8
2-Chlorophenol
Concen: 43.16 ng
RT: 7.757 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:128 Resp: 94255
Ion Ratio Lower Upper
128 100
130 31.0 12.6 52.6
64 47.6 24.8 64.8





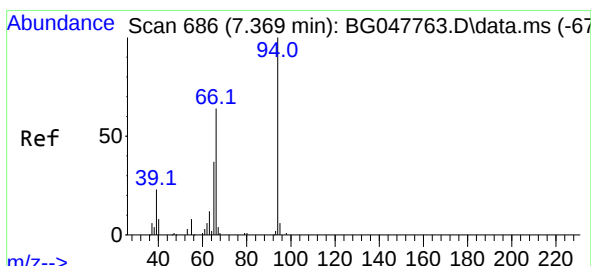
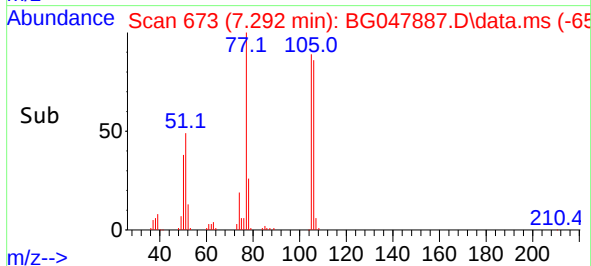
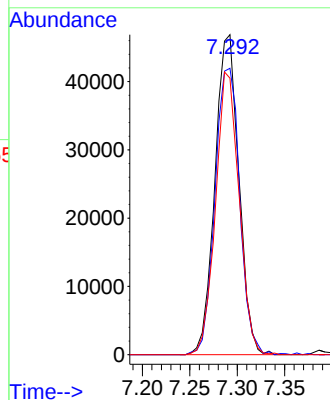
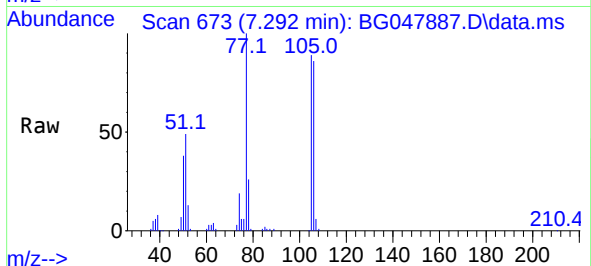
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Benzaldehyde
Concen: 40.06 ng
RT: 7.292 min Scan# 673
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 77 Resp: 82214
Ion Ratio Lower Upper
77 100
105 89.5 85.9 125.9
106 86.4 80.9 120.9

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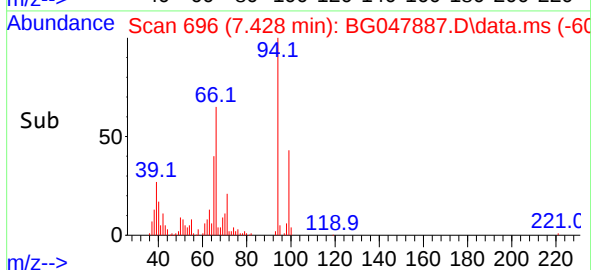
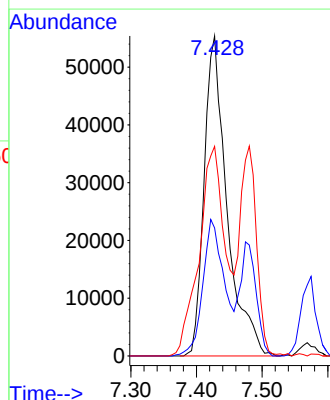
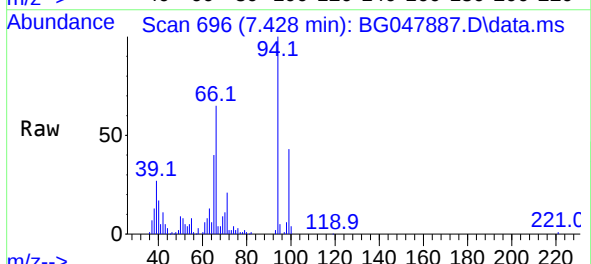
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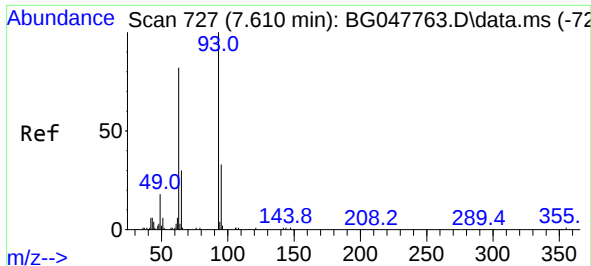
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#10
Phenol
Concen: 47.23 ng
RT: 7.428 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

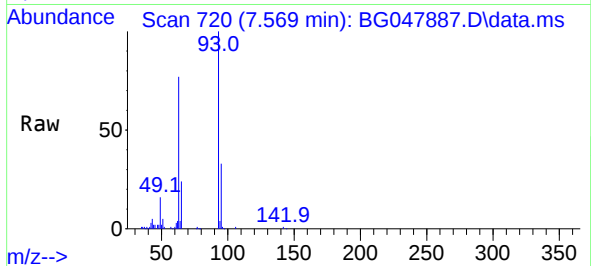
Tgt Ion: 94 Resp: 134112
Ion Ratio Lower Upper
94 100
65 40.0 6.6 46.6
66 65.5 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 42.29 ng
RT: 7.569 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

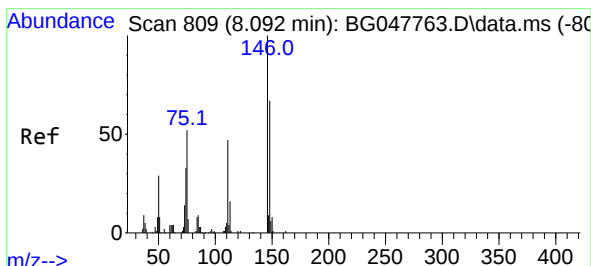
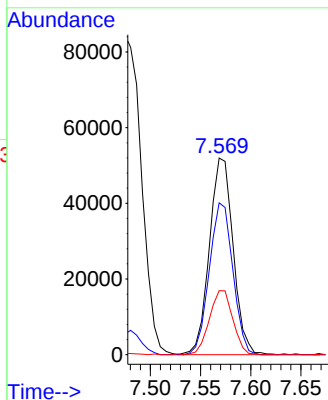
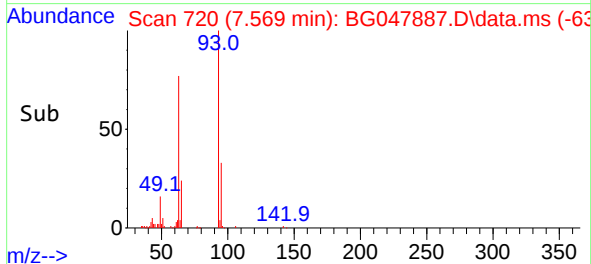
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



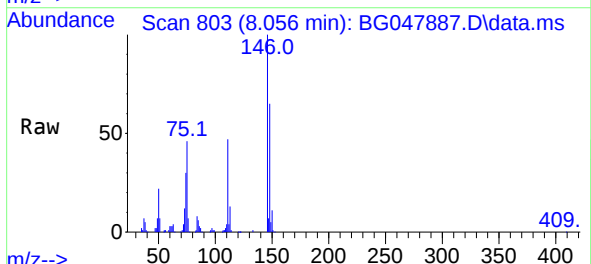
Tgt Ion: 93 Resp: 85560
Ion Ratio Lower Upper
93 100
63 77.2 56.4 96.4
95 32.5 13.8 53.8

Manual Integrations
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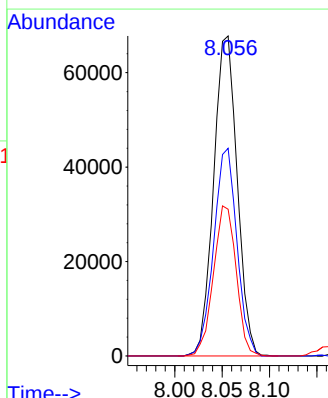
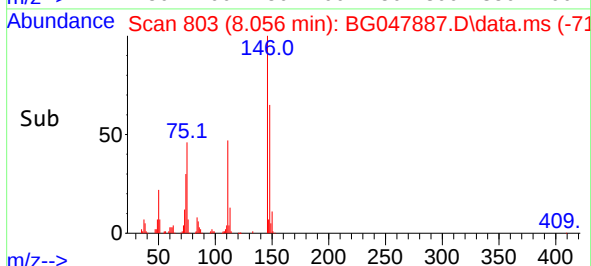
mohammad
1/11/2021 10:26:45 AM

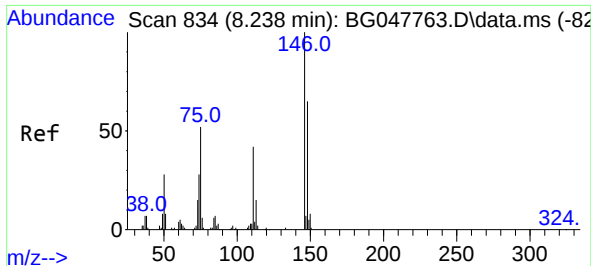


#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 8.056 min Scan# 803
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion: 146 Resp: 117124
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
75 45.9 20.1 30.1#





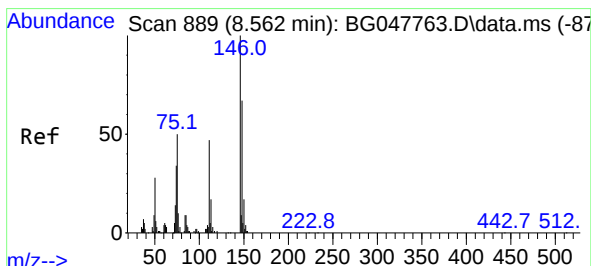
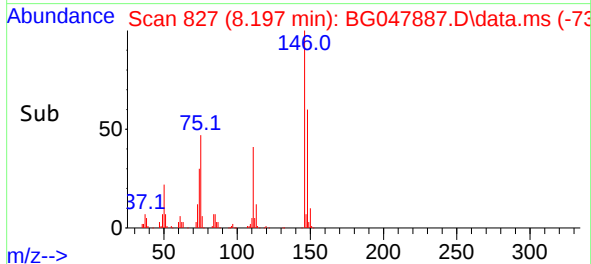
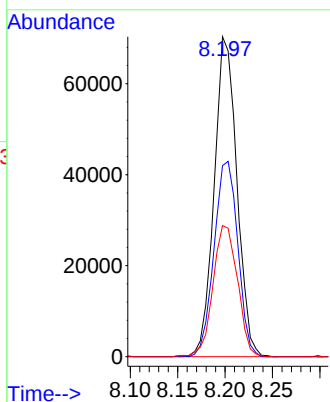
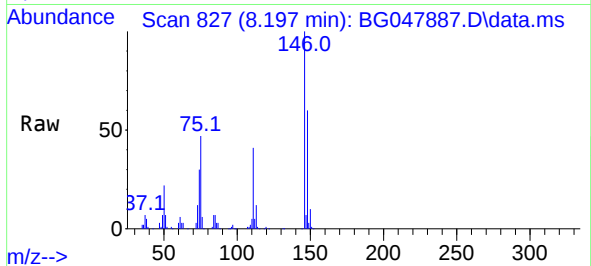
#13
1,4-Dichlorobenzene
Concen: 39.85 ng
RT: 8.197 min Scan# 827
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 117213
Ion Ratio Lower Upper
146 100
148 59.7 51.1 76.7
111 41.0 29.7 44.5

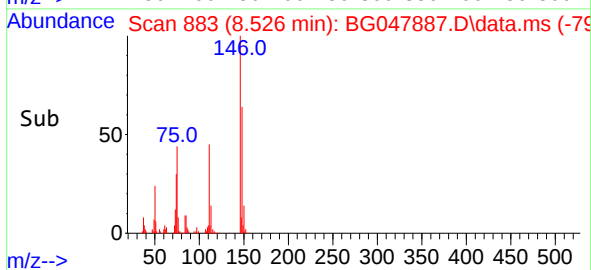
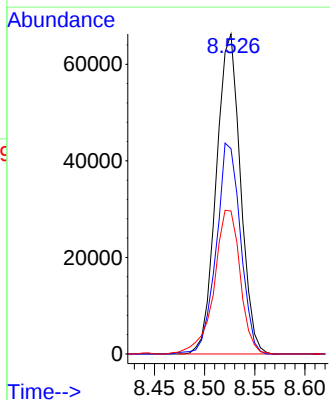
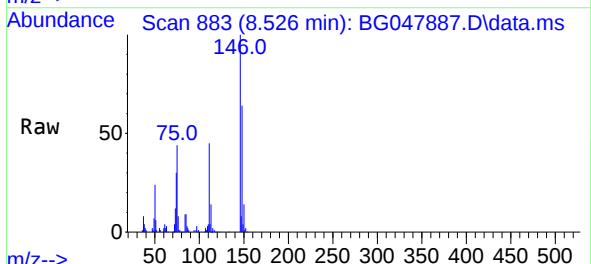
Manual Integrations
APPROVED

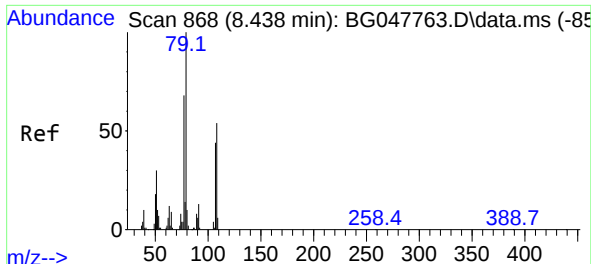
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.99 ng
RT: 8.526 min Scan# 883
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

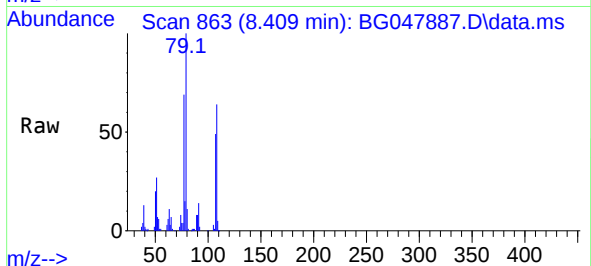
Tgt Ion:146 Resp: 110601
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.6
111 44.6 30.7 46.1





#15
Benzyl Alcohol
Concen: 41.94 ng
RT: 8.409 min Scan# 863
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

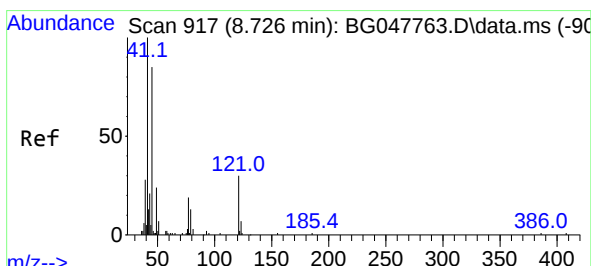
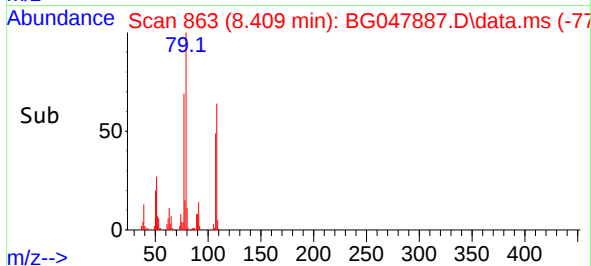
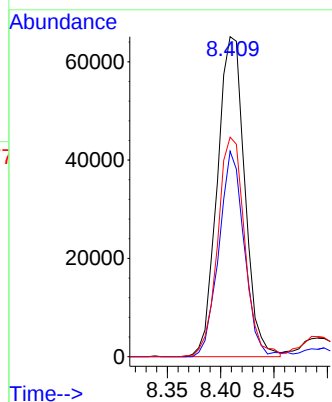
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 116353
Ion Ratio Lower Upper
79 100
108 64.2 65.5 98.3#
77 68.6 50.1 75.1

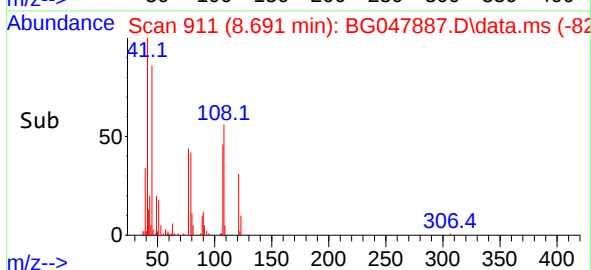
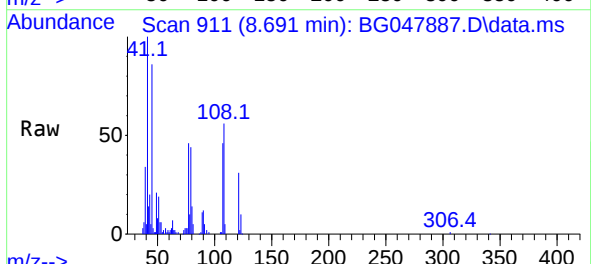
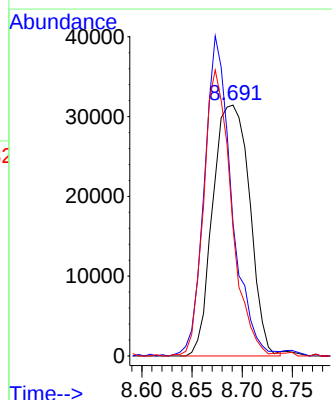
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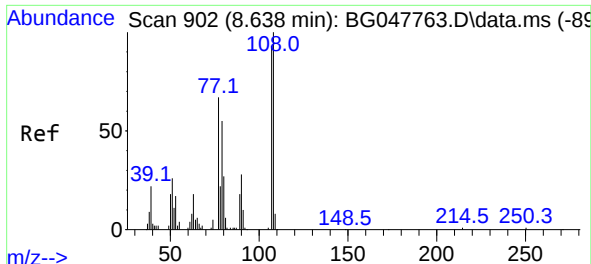
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.91 ng
RT: 8.691 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 45 Resp: 80217
Ion Ratio Lower Upper
45 100
77 53.2 0.0 33.4#
79 51.1 0.0 30.8#





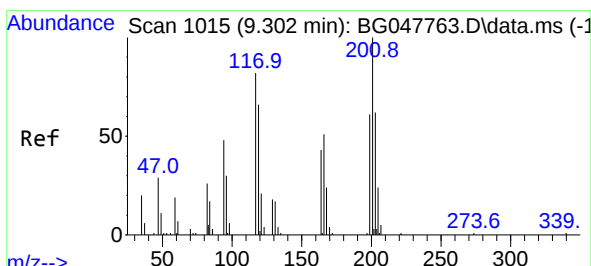
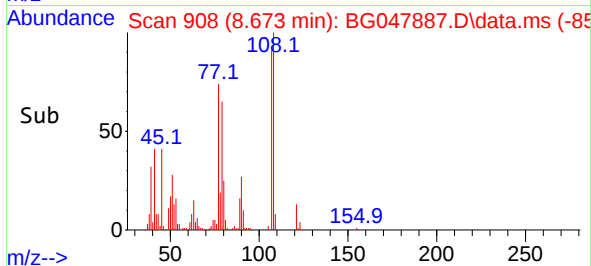
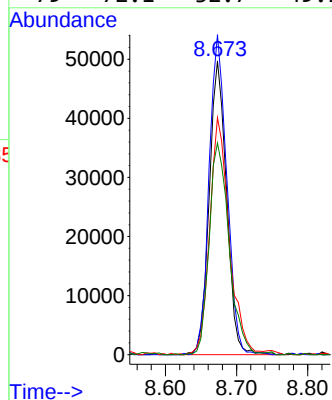
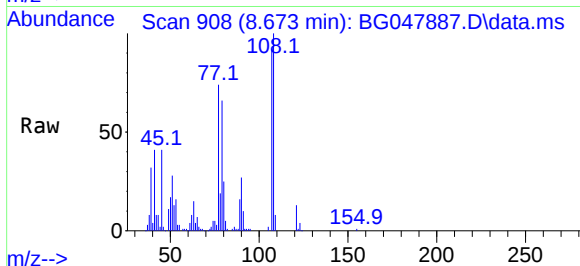
#17
2-Methylphenol
Concen: 42.17 ng
RT: 8.673 min Scan# 908
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:	107	Resp:	84474
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.2	130.8
77	80.7	33.8	50.8#
79	72.1	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

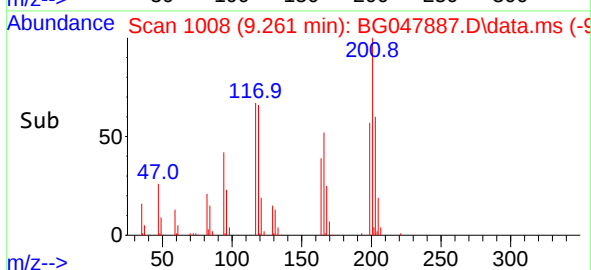
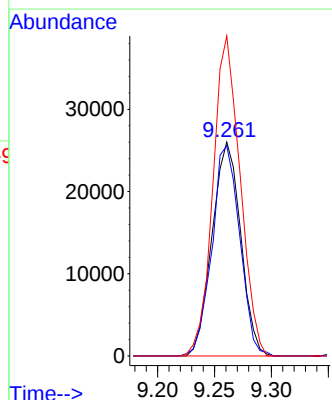
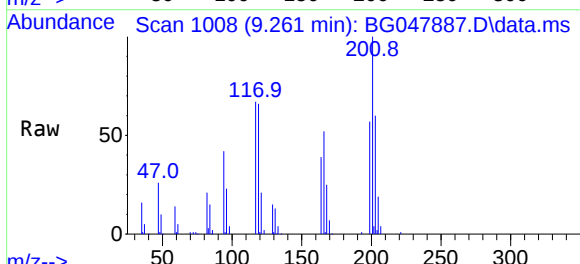
Manual Integrations
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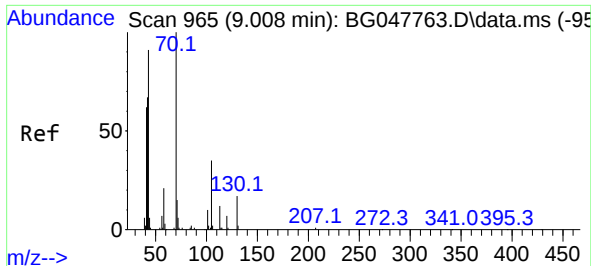
mohammad
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#18
Hexachloroethane
Concen: 39.37 ng
RT: 9.261 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:	117	Resp:	45399
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.5	116.3
201	149.6	104.9	157.3





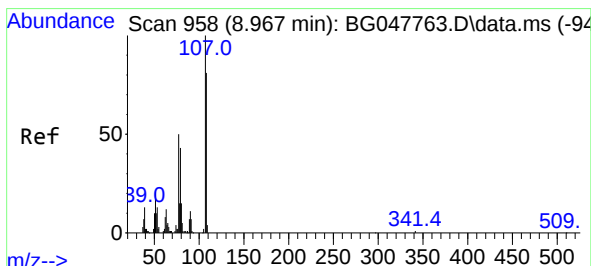
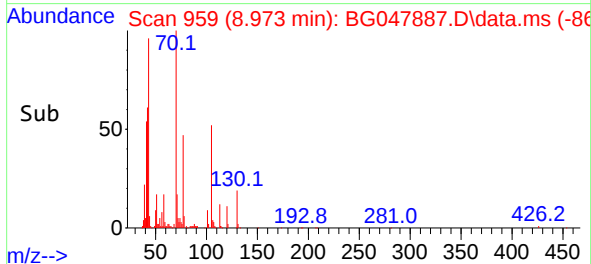
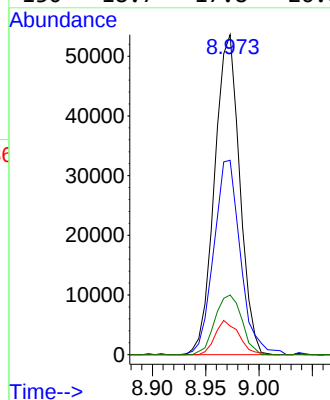
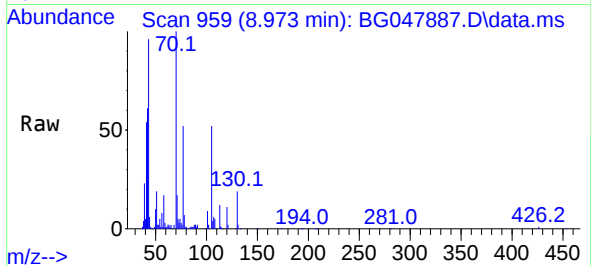
#19
n-Nitroso-di-n-propylamine
Concen: 40.26 ng
RT: 8.973 min Scan# 959
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:	70	Resp:	87740
Ion Ratio	Lower	Upper	
70	100		
42	60.7	45.6	68.4
101	9.0	8.4	12.6
130	18.7	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

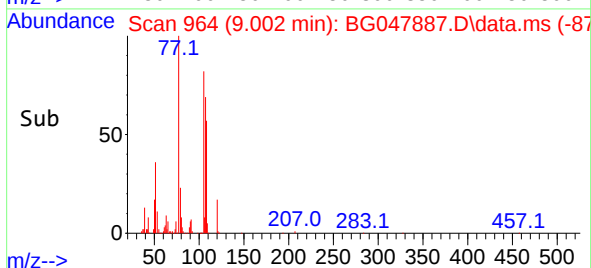
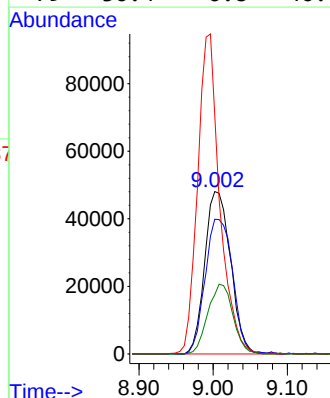
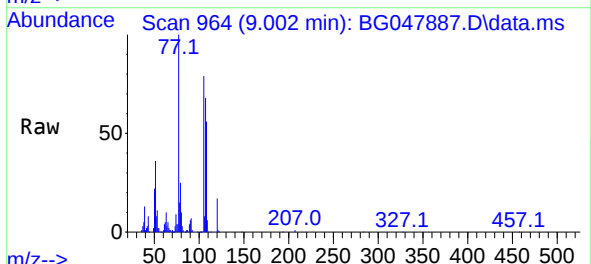
Manual Integrations
APPROVED

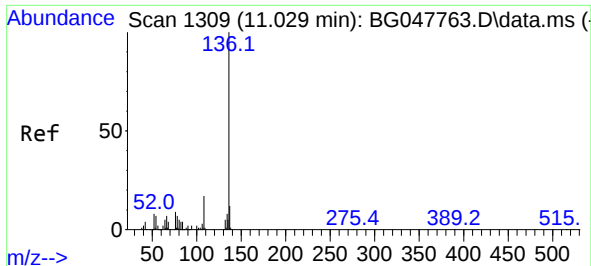
mohammad
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#20
3+4-Methylphenols
Concen: 42.46 ng
RT: 9.002 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

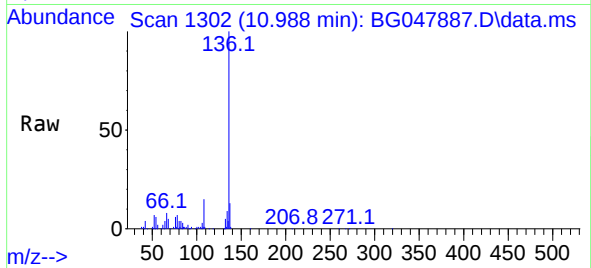
Tgt Ion:	107	Resp:	116528
Ion Ratio	Lower	Upper	
107	100		
108	82.9	70.6	110.6
77	147.1	10.2	50.2#
79	36.4	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.988 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

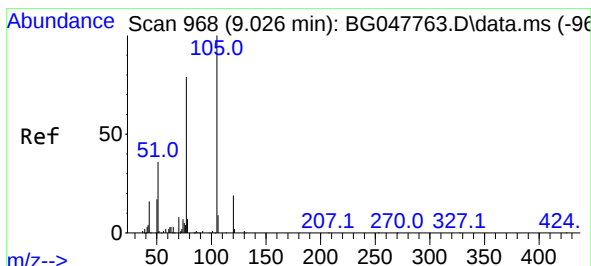
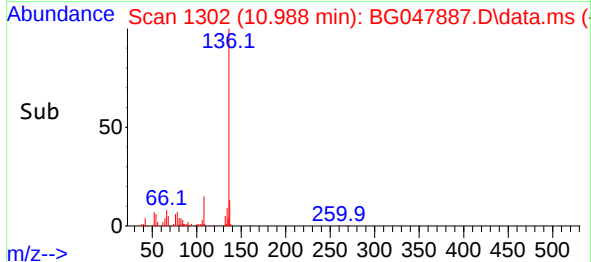
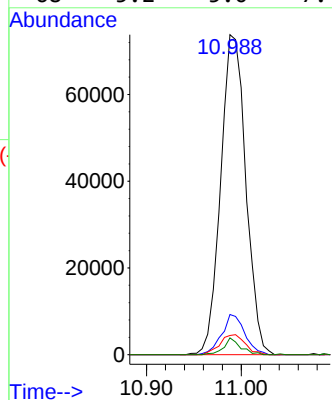
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 135875
Ion Ratio Lower Upper
136 100
137 12.6 9.1 13.7
54 6.0 6.2 9.4#
68 5.2 5.0 7.4

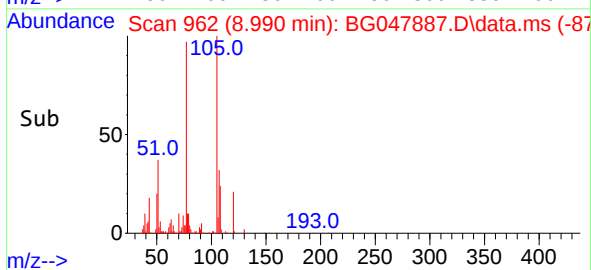
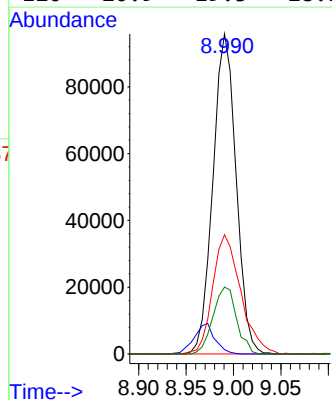
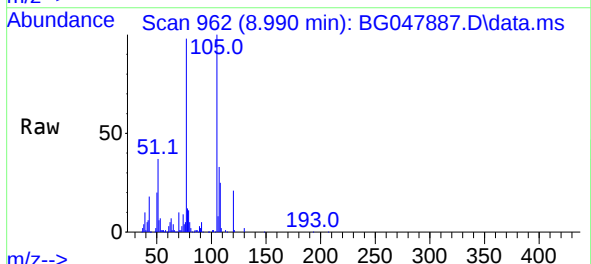
Manual Integrations
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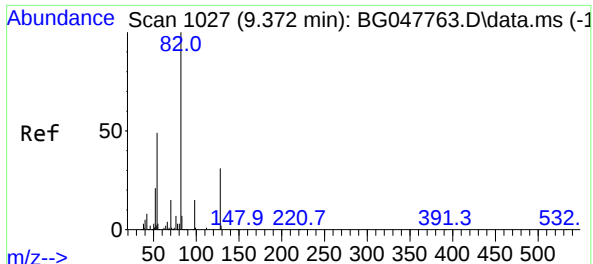
mohammad
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#22
Acetophenone
Concen: 41.91 ng
RT: 8.990 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

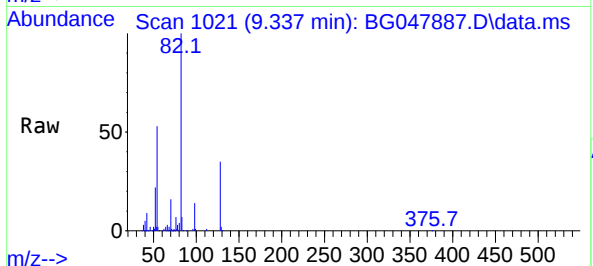
Tgt Ion:105 Resp: 162953
Ion Ratio Lower Upper
105 100
71 1.3 2.7 4.1#
51 37.2 21.0 31.6#
120 20.9 19.3 28.9





#23
Nitrobenzene-d5
Concen: 87.10 ng
RT: 9.337 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

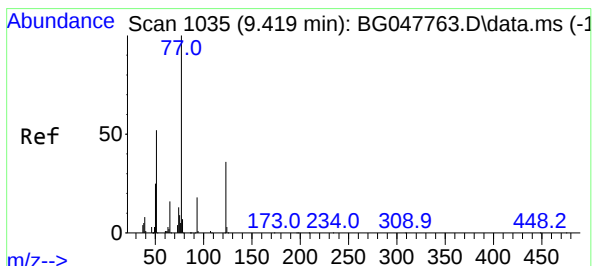
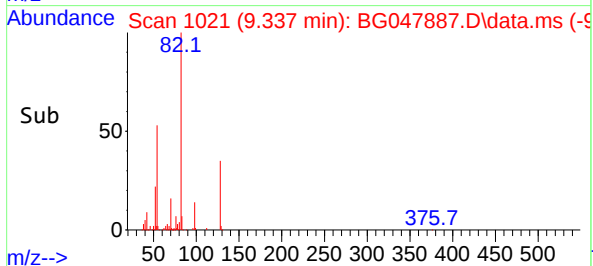
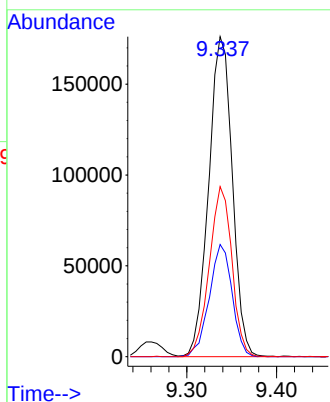
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



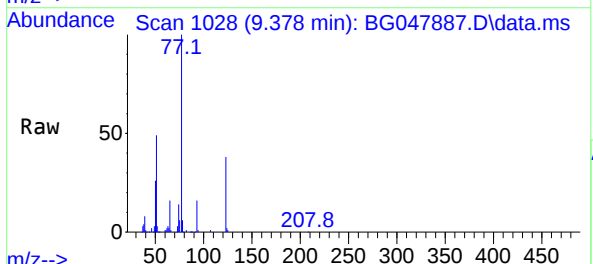
Tgt Ion: 82 Resp: 321773
Ion Ratio Lower Upper
82 100
128 35.0 37.0 55.6#
54 53.1 39.0 58.4

Manual Integrations
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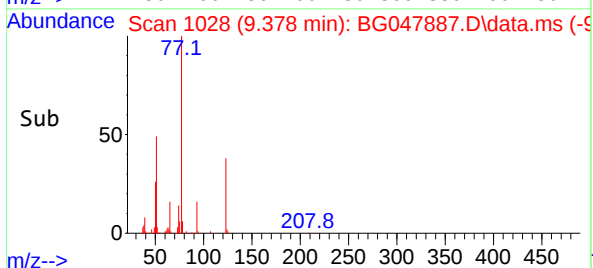
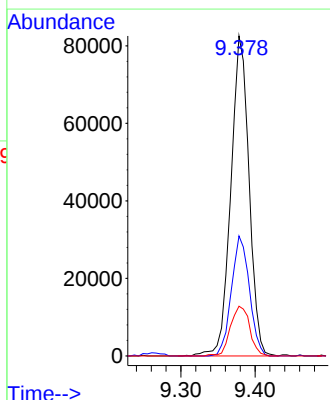
mohammad
1/11/2021 10:26:45 AM

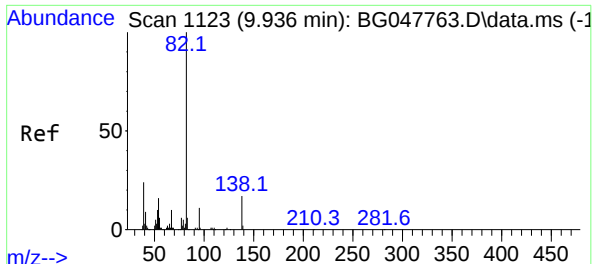


#24
Nitrobenzene
Concen: 40.31 ng
RT: 9.378 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



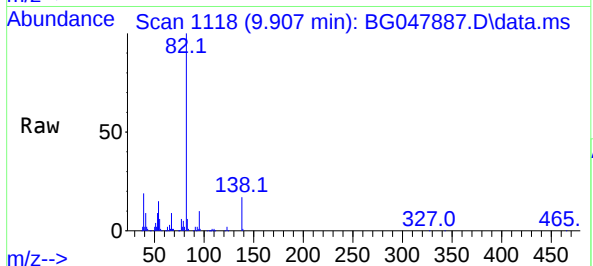
Tgt Ion: 77 Resp: 140544
Ion Ratio Lower Upper
77 100
123 37.5 39.7 59.5#
65 15.6 10.4 15.6





#25
Isophorone
Concen: 42.49 ng
RT: 9.907 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

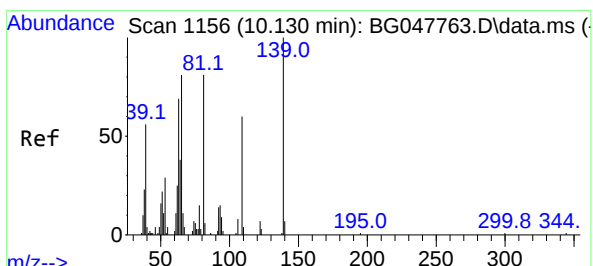
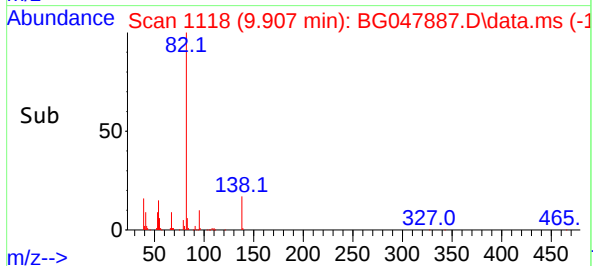
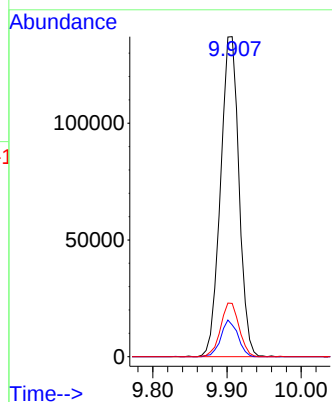
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



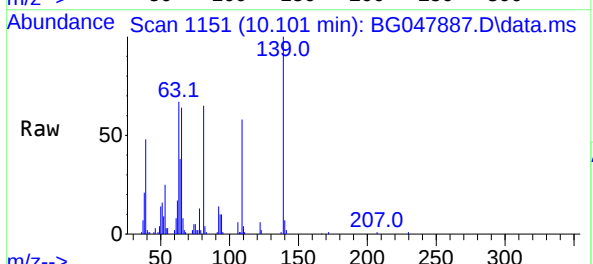
Tgt Ion: 82 Resp: 236673
Ion Ratio Lower Upper
82 100
95 9.9 5.6 8.4#
138 16.7 15.8 23.6

Manual Integrations
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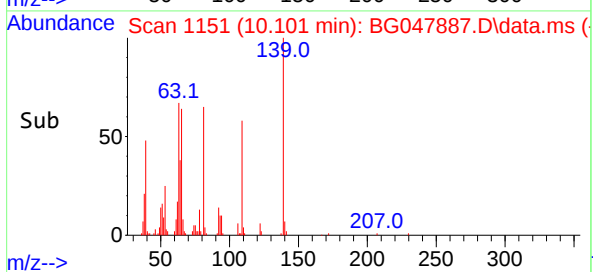
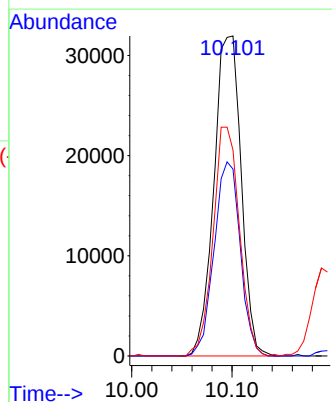
mohammad
1/11/2021 10:26:45 AM

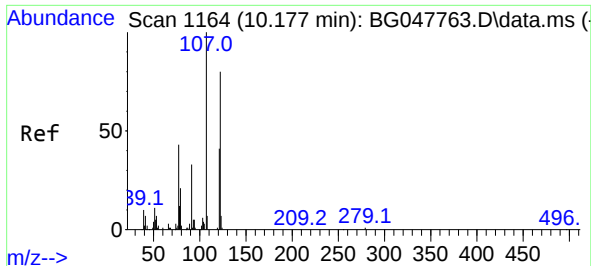


#26
2-Nitrophenol
Concen: 43.63 ng
RT: 10.101 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion: 139 Resp: 60177
Ion Ratio Lower Upper
139 100
109 58.4 20.7 31.1#
65 64.4 36.1 54.1#





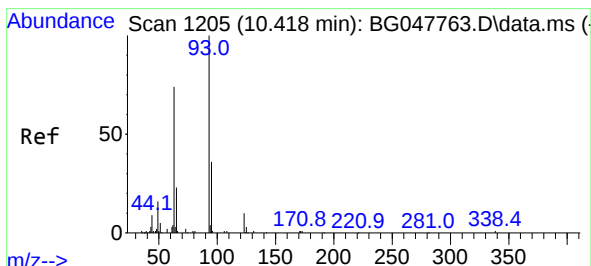
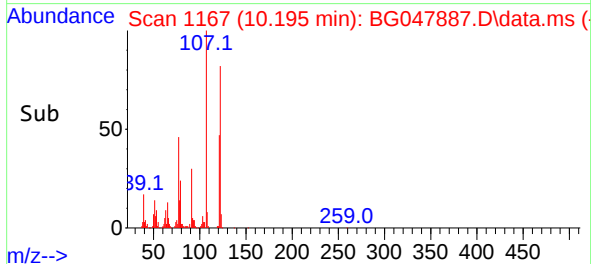
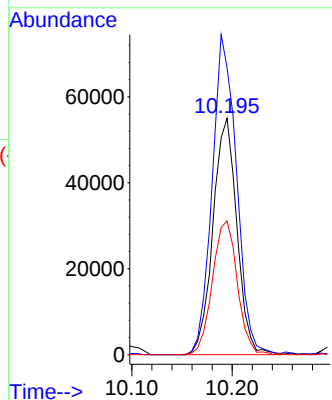
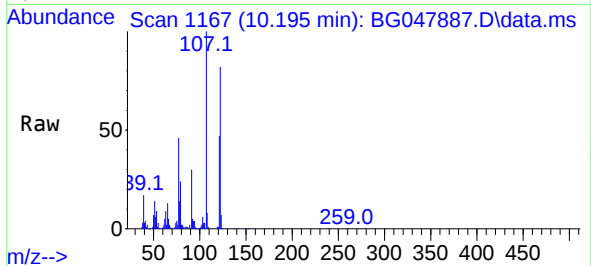
#27
2,4-Dimethylphenol
Concen: 45.87 ng
RT: 10.195 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:122 Resp: 91083
Ion Ratio Lower Upper
122 100
107 121.4 89.2 133.8
121 56.6 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

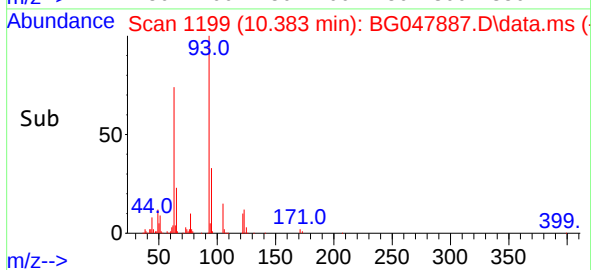
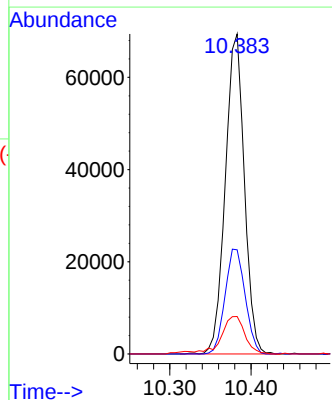
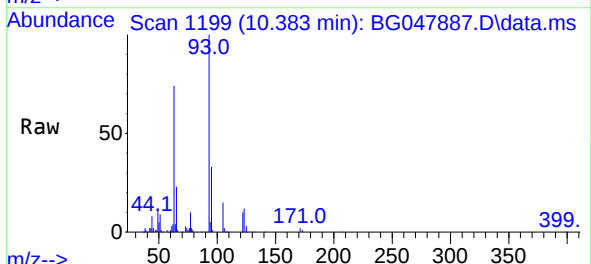
Manual Integrations
APPROVED

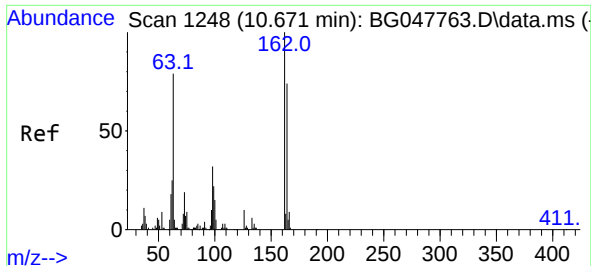
mohammad
1/11/2021 10:26:45 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.22 ng
RT: 10.383 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

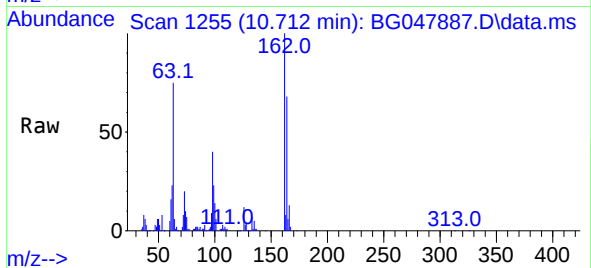
Tgt Ion: 93 Resp: 112937
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.60 ng
RT: 10.712 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

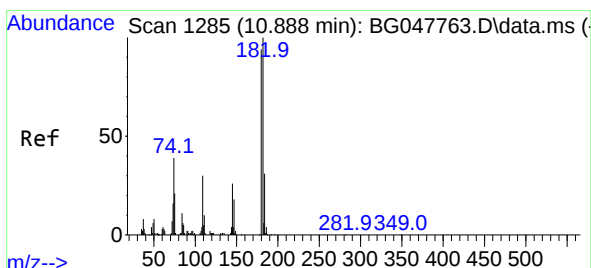
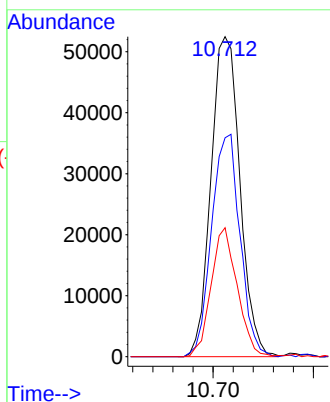
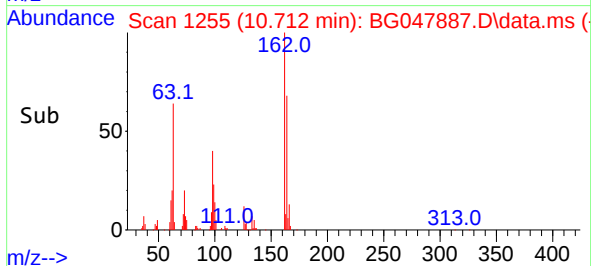
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



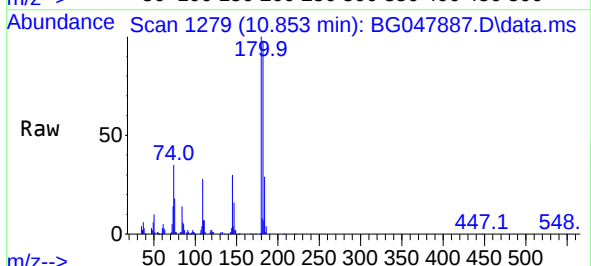
Tgt Ion:162 Resp: 104967
Ion Ratio Lower Upper
162 100
164 68.4 45.6 85.6
98 40.3 11.0 51.0

Manual Integrations
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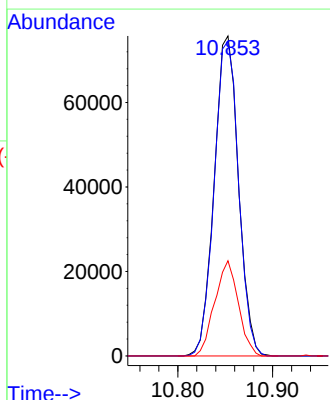
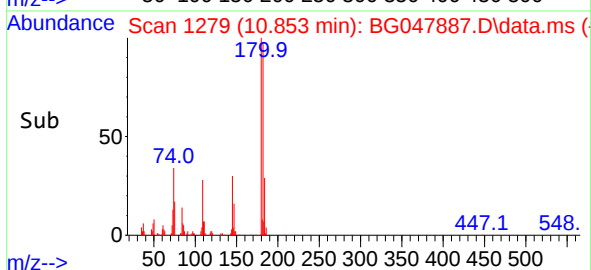
mohammad
1/11/2021 10:26:45 AM

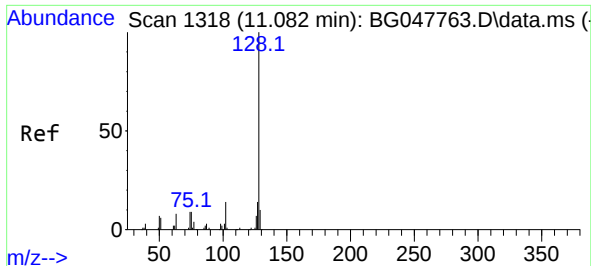


#30
1,2,4-Trichlorobenzene
Concen: 40.60 ng
RT: 10.853 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion:180 Resp: 134685
Ion Ratio Lower Upper
180 100
182 98.4 76.9 115.3
145 29.8 21.4 32.0





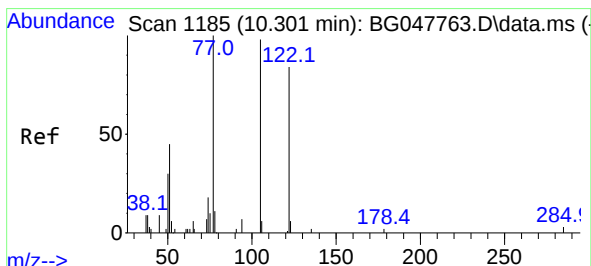
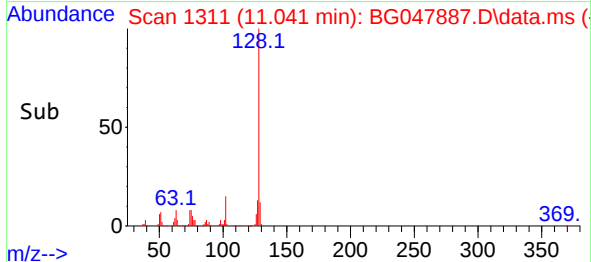
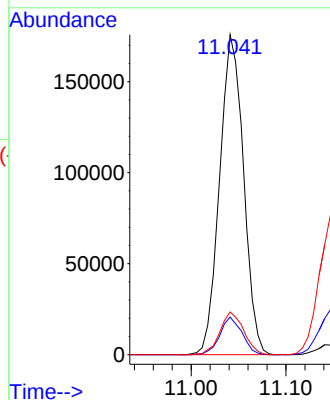
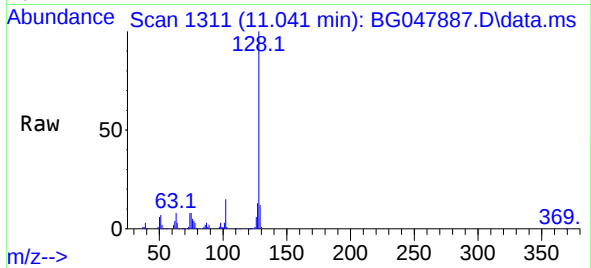
#31
Naphthalene
Concen: 41.26 ng
RT: 11.041 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:128 Resp: 308097
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.4 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

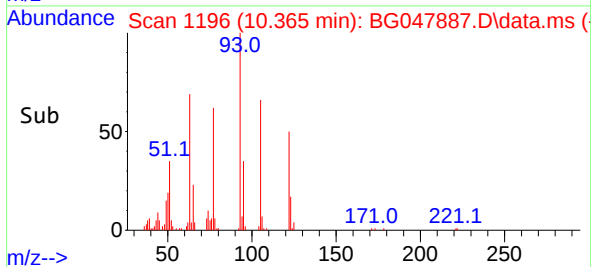
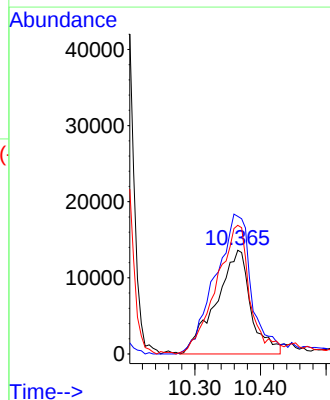
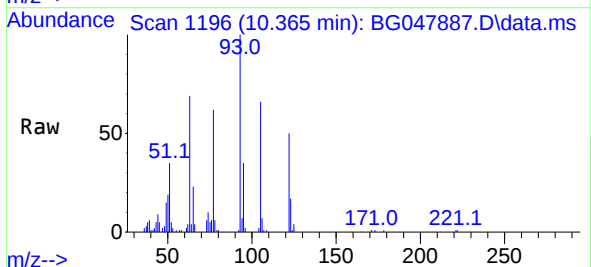
Manual Integrations
APPROVED

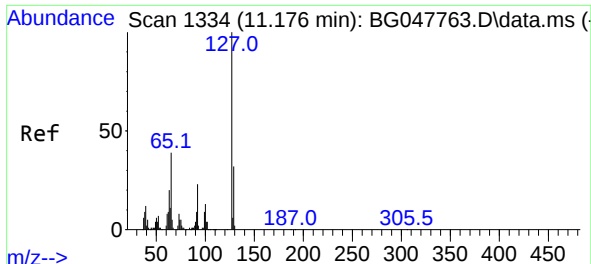
mohammad
1/11/2021 10:26:45 AM



#32
Benzoic acid
Concen: 48.07 ng
RT: 10.365 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

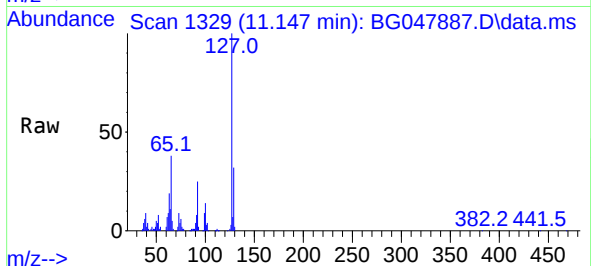
Tgt Ion:122 Resp: 50112
Ion Ratio Lower Upper
122 100
105 132.8 103.7 143.7
77 124.1 63.0 103.0#





#33
4-Chloroaniline
Concen: 41.37 ng
RT: 11.147 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

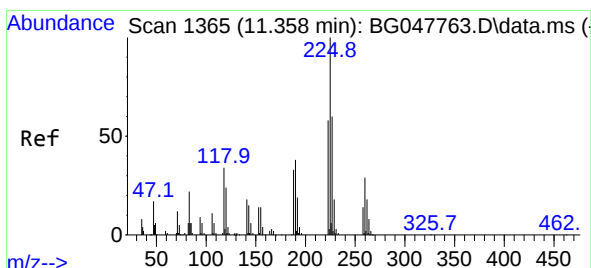
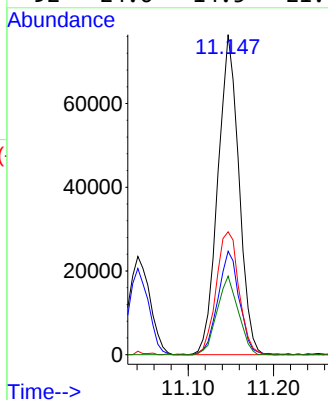
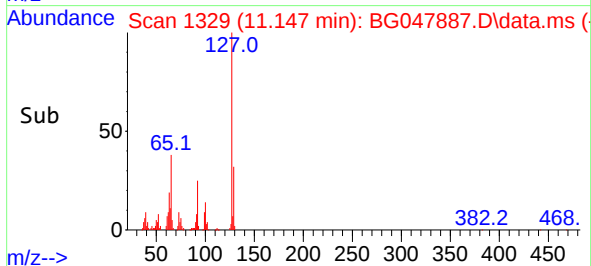
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



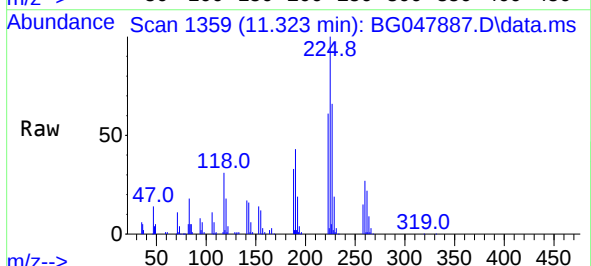
Tgt Ion:	127	Resp:	131264
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.8	40.2
65	38.4	23.8	35.6#
92	24.6	14.5	21.7#

Manual Integrations
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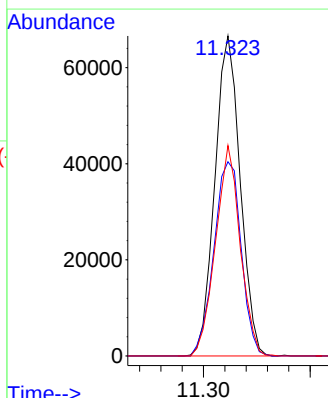
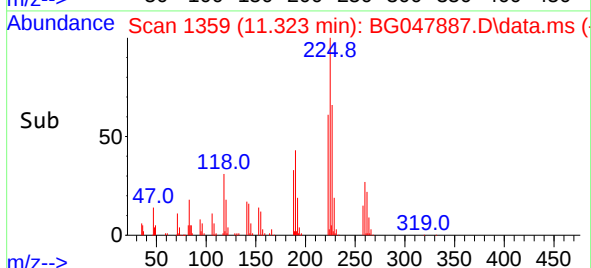
mohammad
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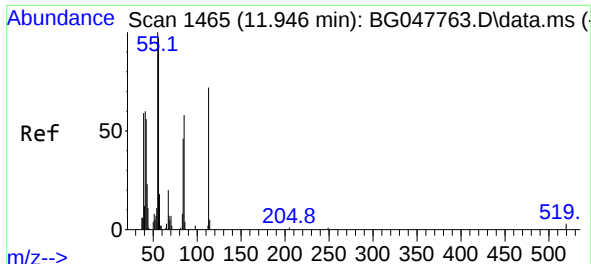


#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 11.323 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



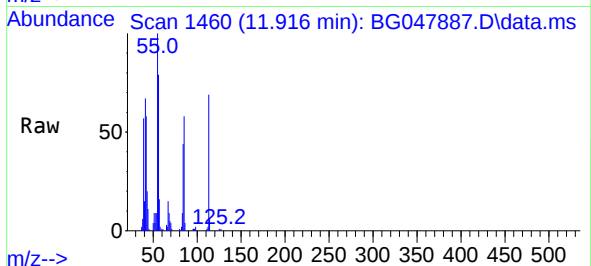
Tgt Ion:	225	Resp:	109730
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.5	74.3
227	65.7	52.0	78.0





#35
Caprolactam
Concen: 40.85 ng
RT: 11.916 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

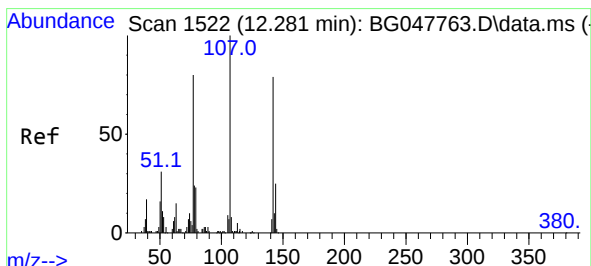
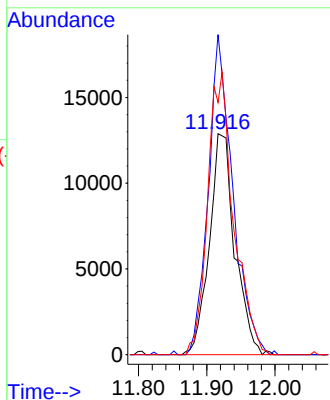
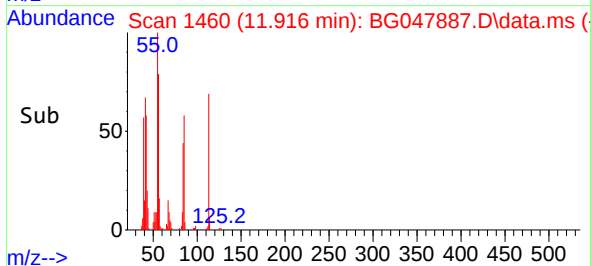
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



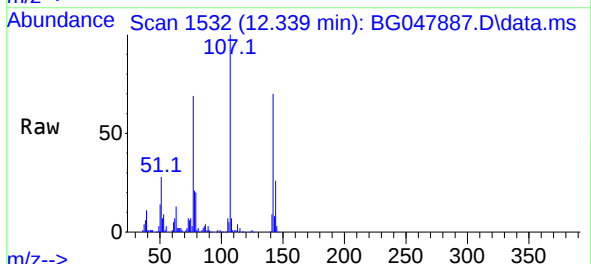
Tgt Ion:113 Resp: 33546
Ion Ratio Lower Upper
113 100
55 144.8 149.2 189.2#
56 114.1 107.2 147.2

Manual Integrations
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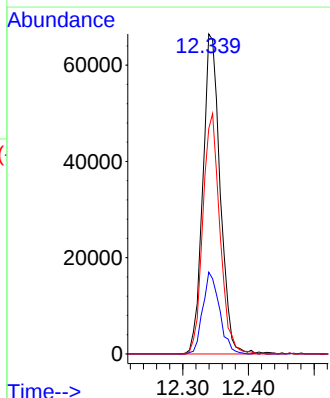
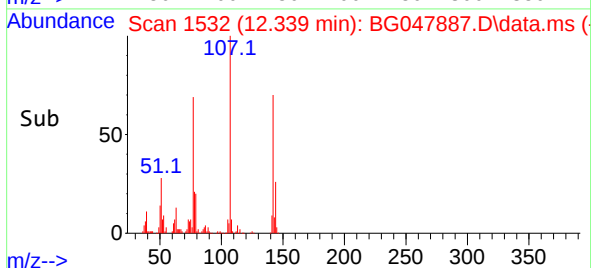
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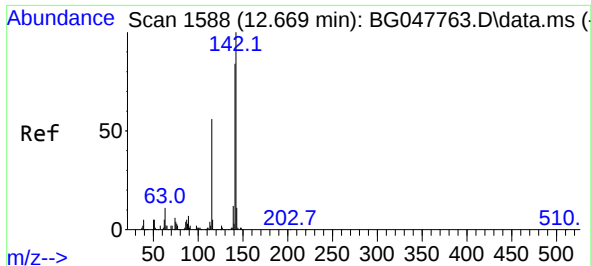


#36
4-Chloro-3-methylphenol
Concen: 43.19 ng
RT: 12.339 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



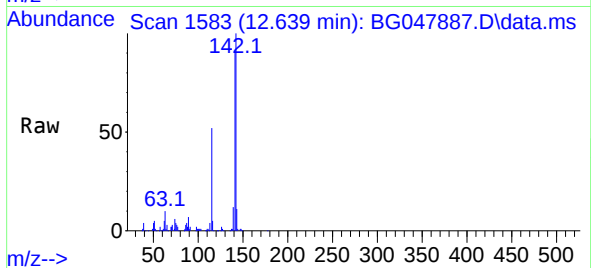
Tgt Ion:107 Resp: 122040
Ion Ratio Lower Upper
107 100
144 25.6 22.5 33.7
142 70.4 70.8 106.2#





#37
2-Methylnaphthalene
Concen: 41.26 ng
RT: 12.639 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

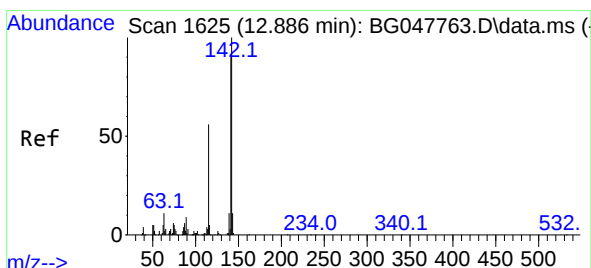
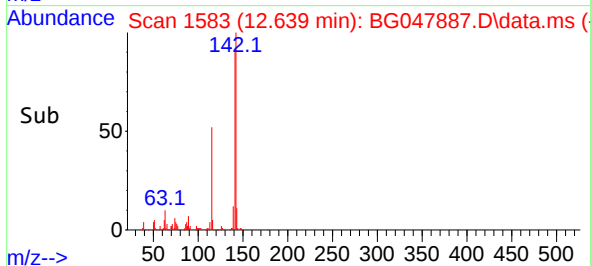
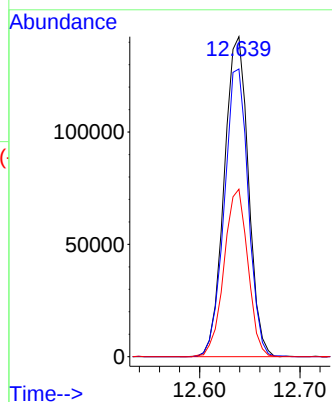
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 238994
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 52.4 25.4 38.2#

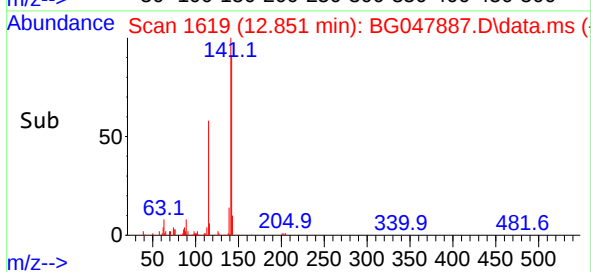
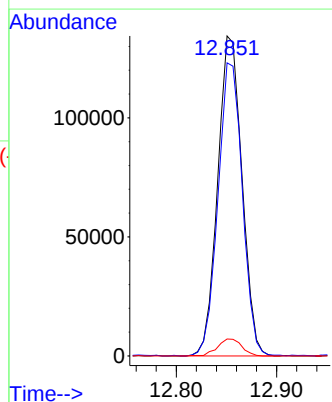
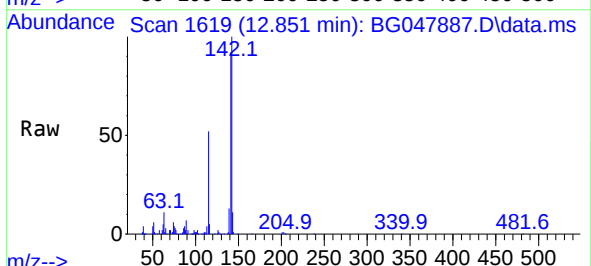
Manual Integrations
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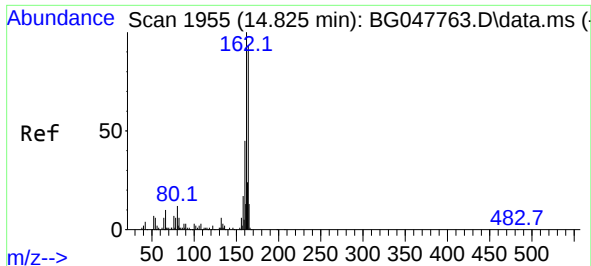
mohammad
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#38
1-Methylnaphthalene
Concen: 41.16 ng
RT: 12.851 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

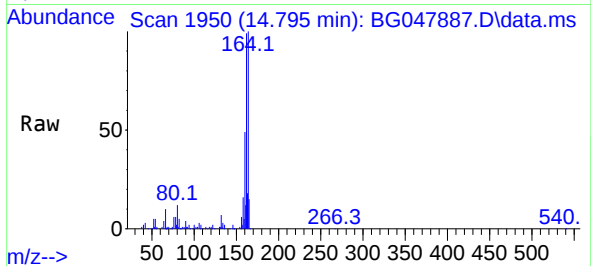
Tgt Ion:142 Resp: 225384
Ion Ratio Lower Upper
142 100
141 91.6 75.4 113.2
116 5.3 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.795 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

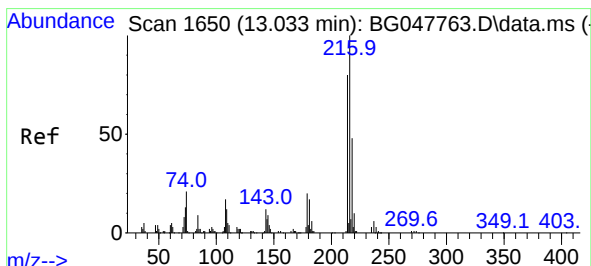
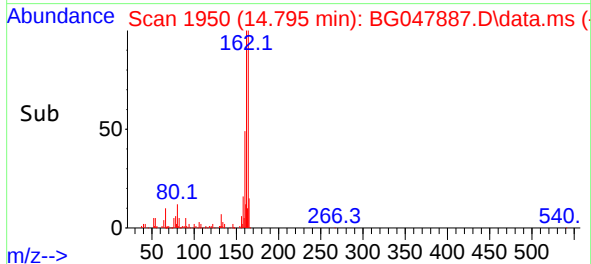
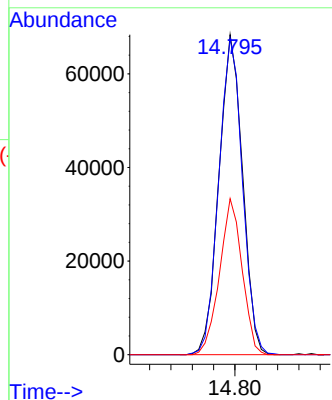
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



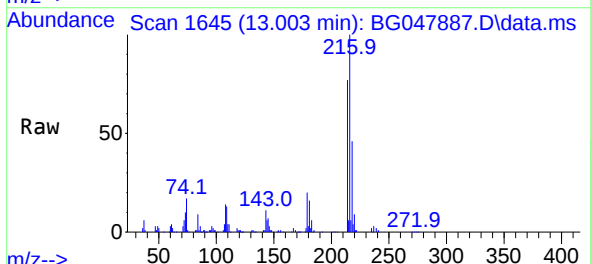
Tgt Ion:164 Resp: 104854
Ion Ratio Lower Upper
164 100
162 98.8 82.3 123.5
160 48.7 35.3 52.9

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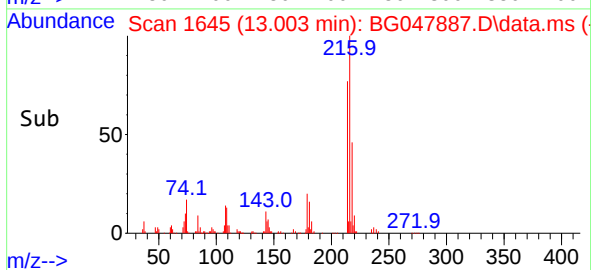
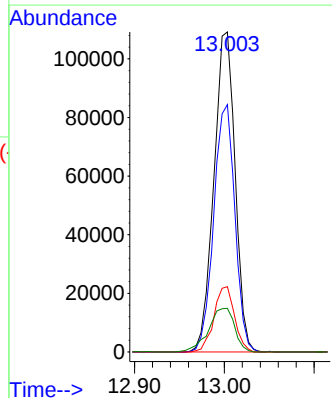
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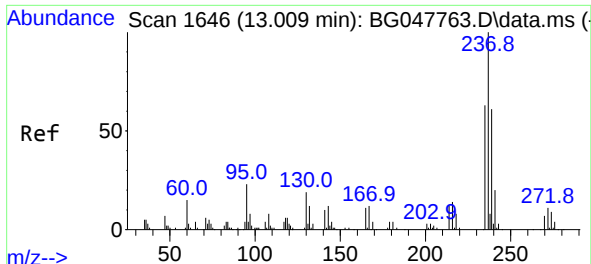


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.63 ng
RT: 13.003 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



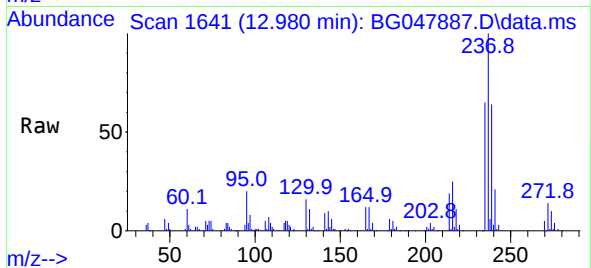
Tgt Ion:216 Resp: 179171
Ion Ratio Lower Upper
216 100
214 77.0 61.9 92.9
179 19.8 14.8 22.2
108 16.8 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 52.34 ng
RT: 12.980 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

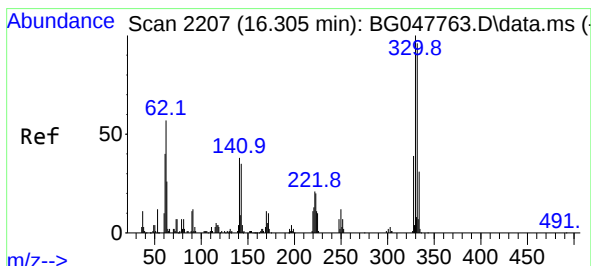
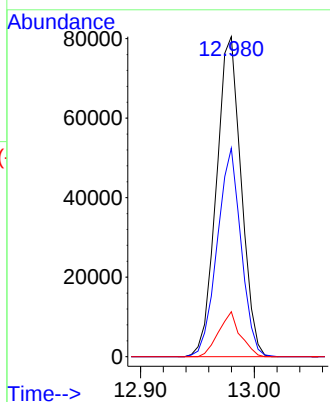
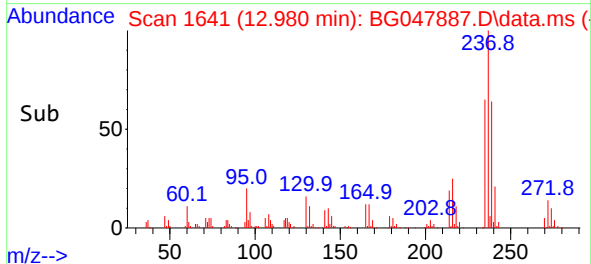
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



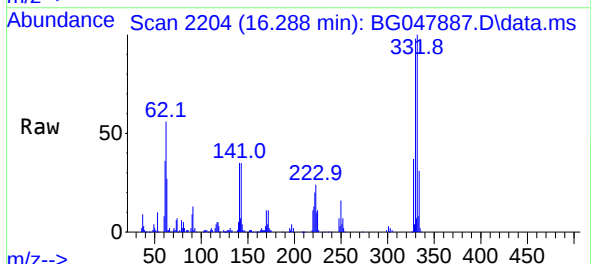
Tgt Ion:237 Resp: 121953
Ion Ratio Lower Upper
237 100
235 65.1 43.1 83.1
272 14.1 0.0 33.1

Manual Integrations
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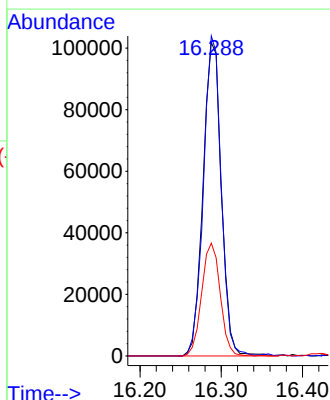
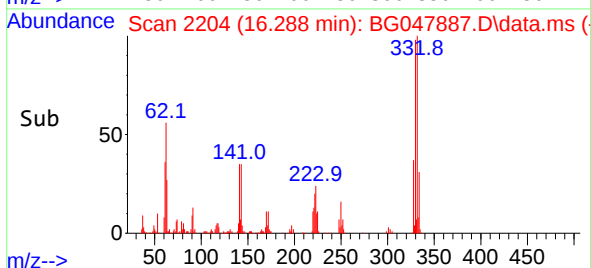
mohammad
1/11/2021 10:26:45 AM

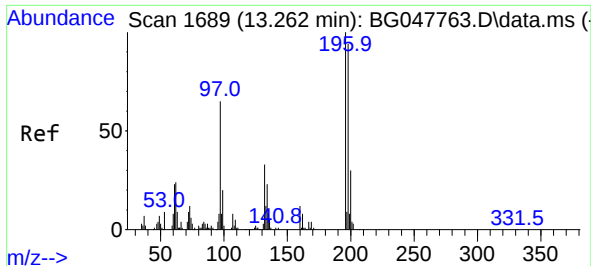


#42
2,4,6-Tribromophenol
Concen: 88.68 ng
RT: 16.288 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



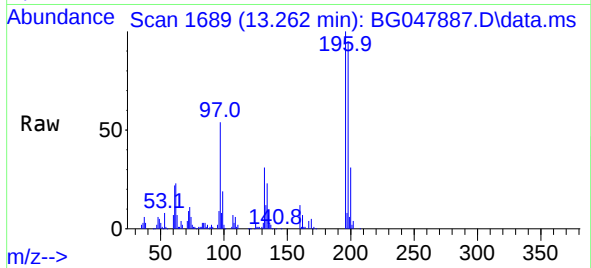
Tgt Ion:330 Resp: 158734
Ion Ratio Lower Upper
330 100
332 99.0 76.5 114.7
141 36.5 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 40.69 ng
RT: 13.262 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

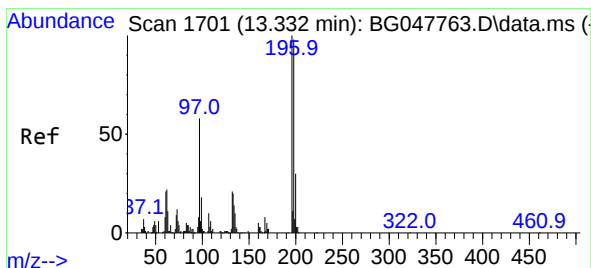
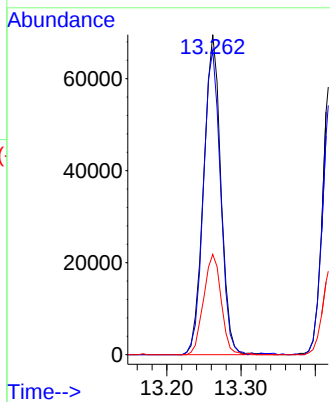
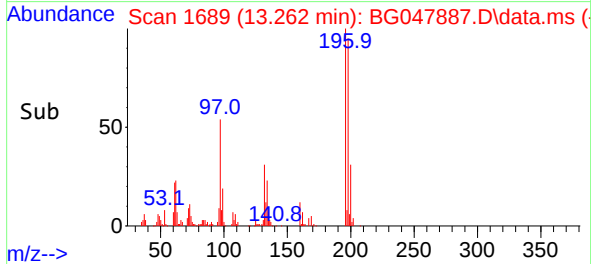
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



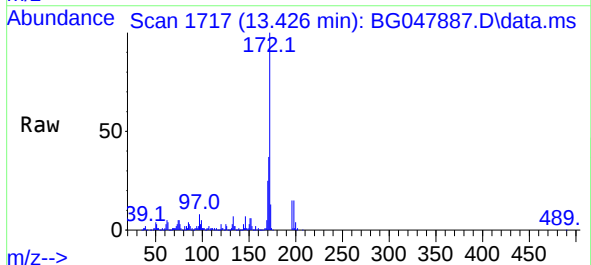
Tgt Ion:196 Resp: 111892
Ion Ratio Lower Upper
196 100
198 95.1 74.9 112.3
200 31.4 25.3 37.9

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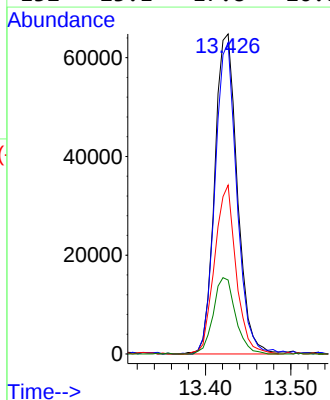
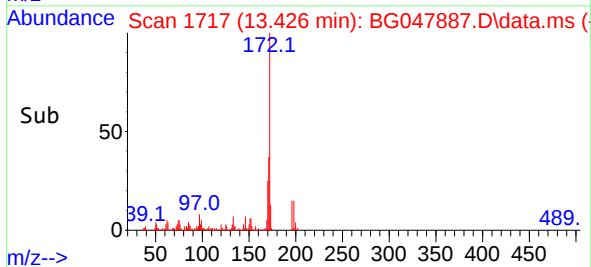
mohammad
1/11/2021 10:26:45 AM

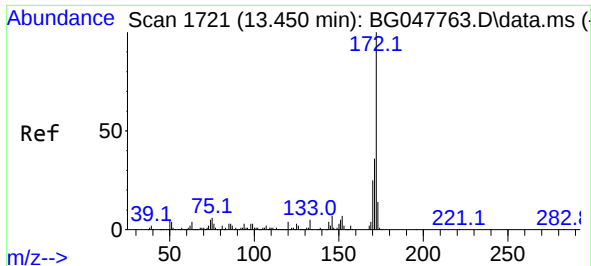


#44
2,4,5-Trichlorophenol
Concen: 43.87 ng
RT: 13.426 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



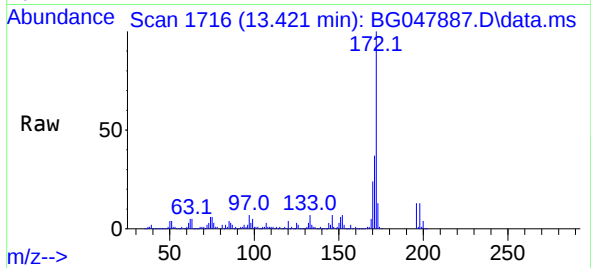
Tgt Ion:196 Resp: 119355
Ion Ratio Lower Upper
196 100
198 97.3 77.6 116.4
97 52.8 28.6 43.0#
132 23.1 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 91.57 ng
RT: 13.421 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

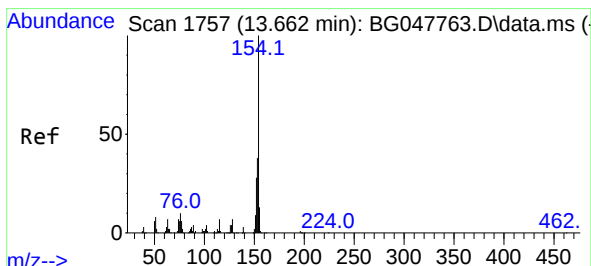
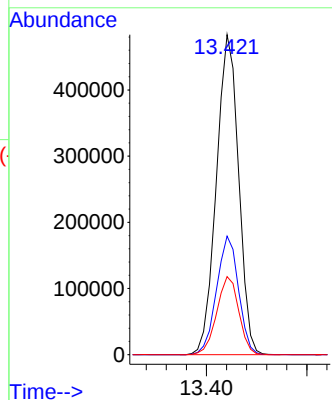
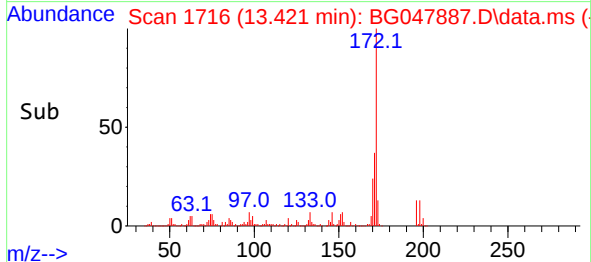
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



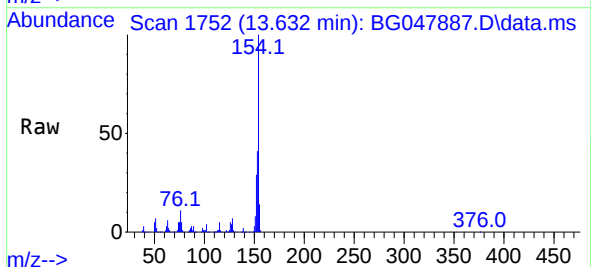
Tgt Ion:172 Resp: 741981
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.4 20.8 31.2

Manual Integrations
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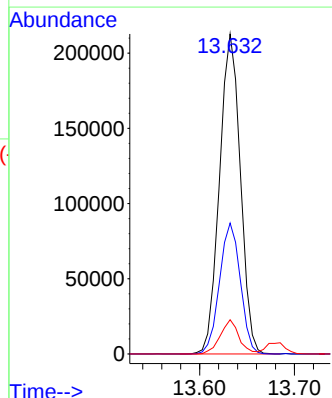
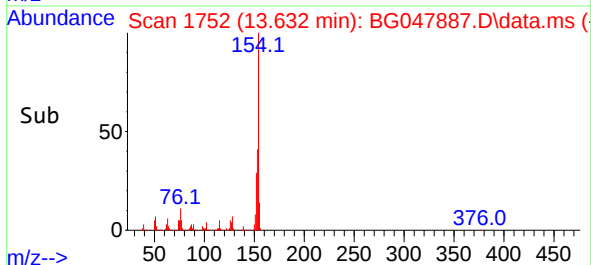
mohammad
1/11/2021 10:26:45 AM

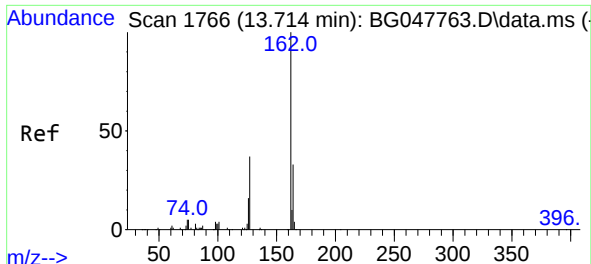


#46
1,1'-Biphenyl
Concen: 40.69 ng
RT: 13.632 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



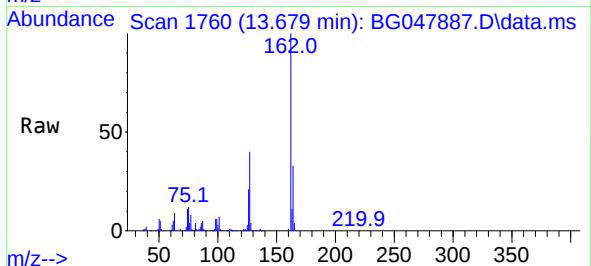
Tgt Ion:154 Resp: 325590
Ion Ratio Lower Upper
154 100
153 40.9 22.6 62.6
76 10.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.64 ng
RT: 13.679 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

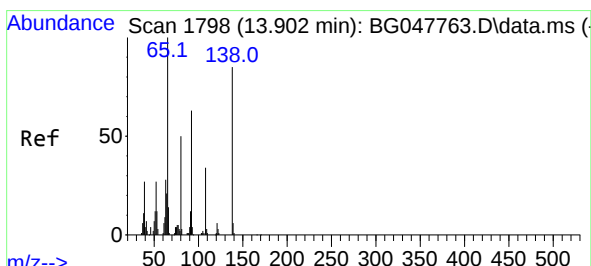
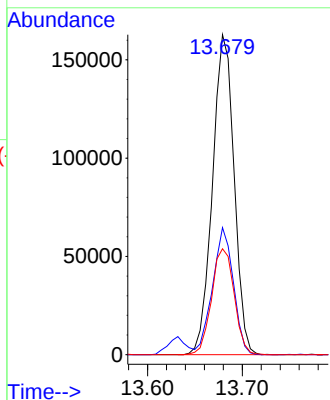
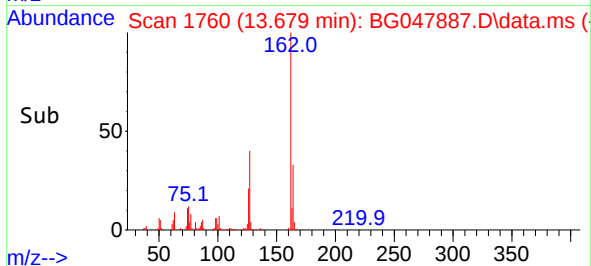
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



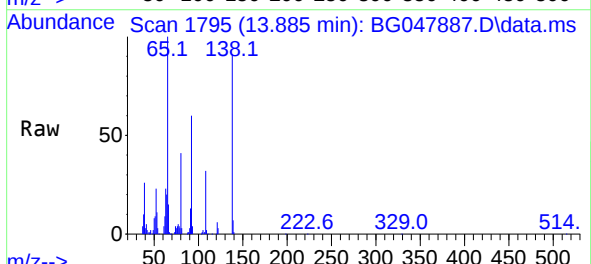
Tgt Ion:162 Resp: 257887
Ion Ratio Lower Upper
162 100
127 39.7 27.8 41.6
164 33.1 27.0 40.4

Manual Integrations
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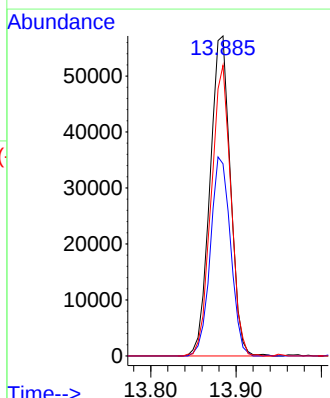
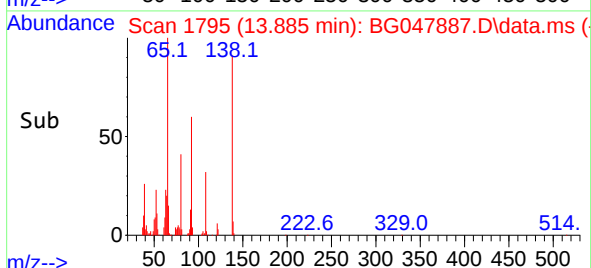
mohammad
1/11/2021 10:26:45 AM

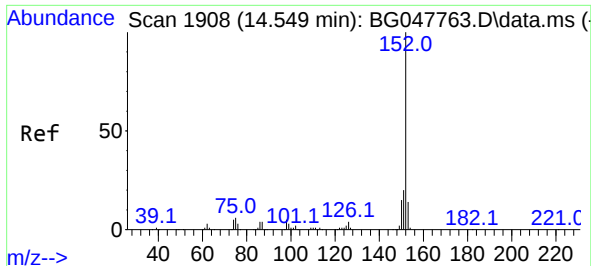


#48
2-Nitroaniline
Concen: 39.56 ng
RT: 13.885 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



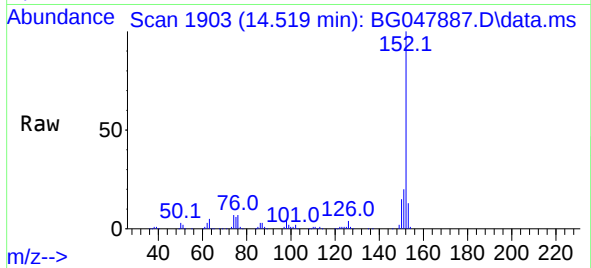
Tgt Ion: 65 Resp: 95117
Ion Ratio Lower Upper
65 100
92 60.1 58.6 88.0
138 90.8 98.2 147.4#





#49
Acenaphthylene
Concen: 41.76 ng
RT: 14.519 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

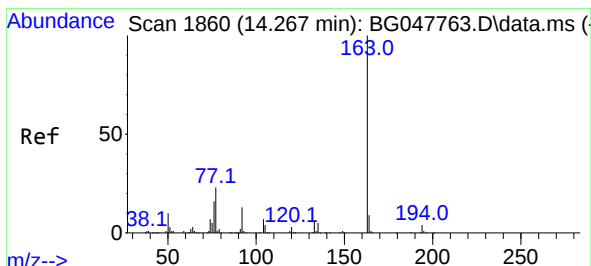
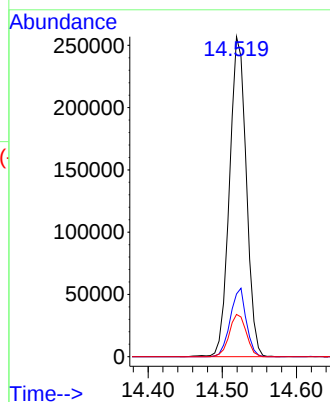
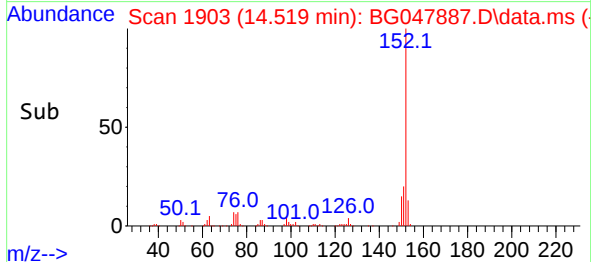
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



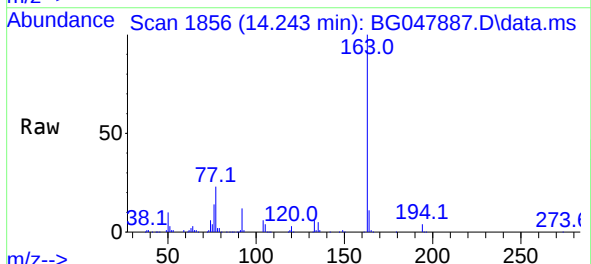
Tgt Ion:152 Resp: 403264
Ion Ratio Lower Upper
152 100
151 19.6 17.4 26.0
153 13.2 11.5 17.3

Manual Integrations
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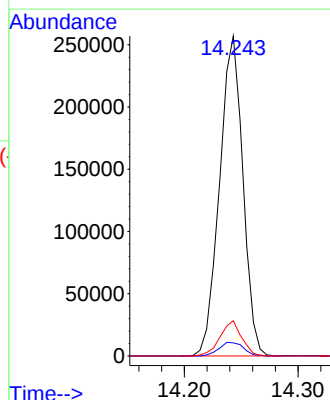
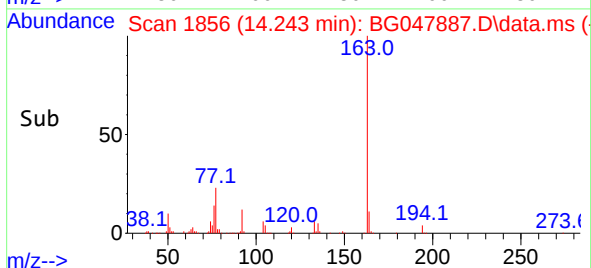
mohammad
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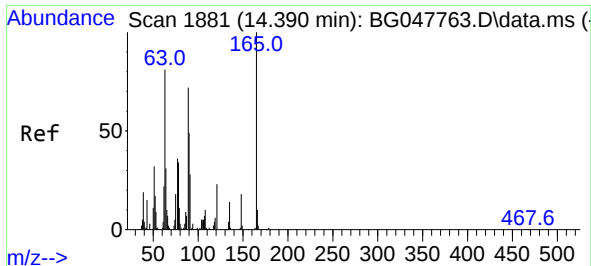


#50
Dimethylphthalate
Concen: 40.54 ng
RT: 14.243 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion:163 Resp: 366441
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.8
164 11.0 8.8 13.2





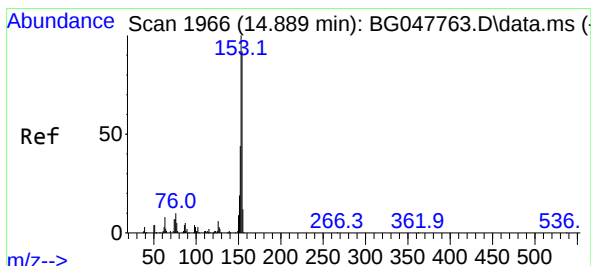
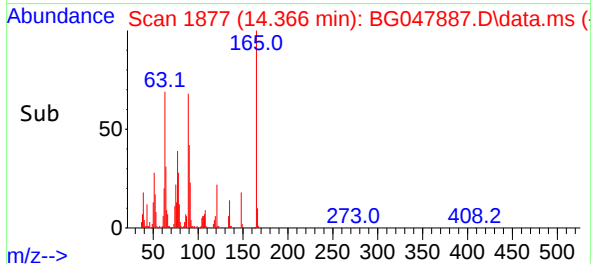
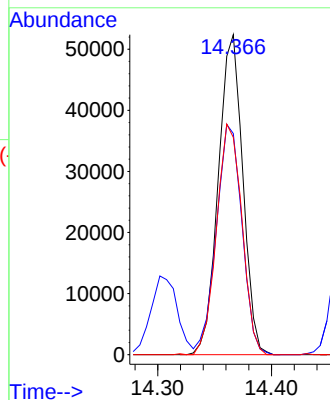
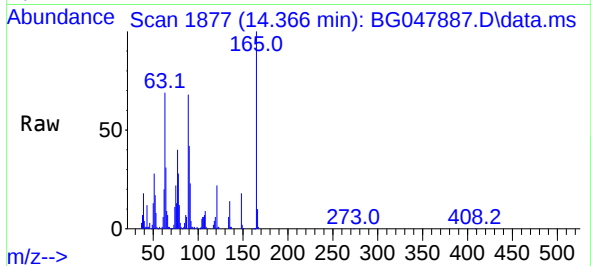
#51
2,6-Dinitrotoluene
Concen: 42.63 ng
RT: 14.366 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:165 Resp: 78322
Ion Ratio Lower Upper
165 100
63 69.1 33.7 50.5#
89 67.9 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

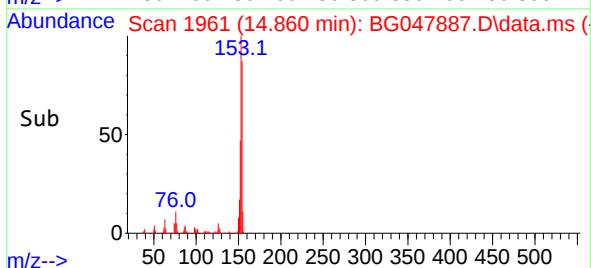
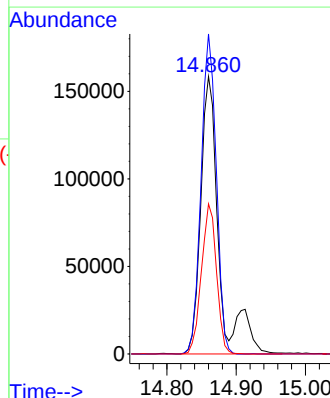
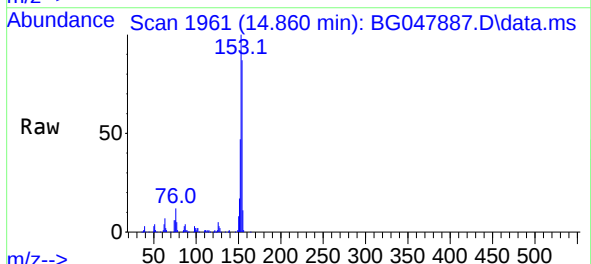
Manual Integrations
APPROVED

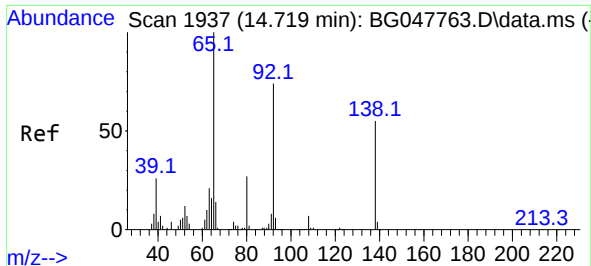
mohammad
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#52
Acenaphthene
Concen: 42.75 ng m
RT: 14.860 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:154 Resp: 291185
Ion Ratio Lower Upper
154 100
153 115.3 90.3 135.5
152 54.1 43.8 65.8





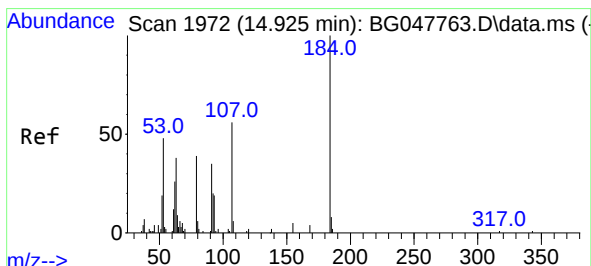
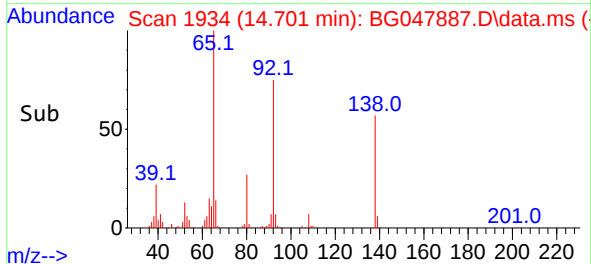
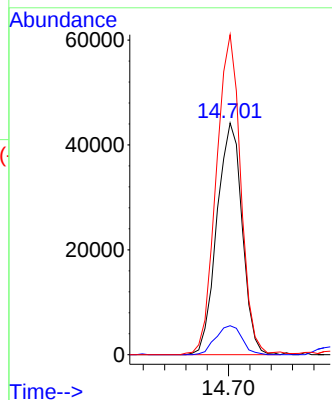
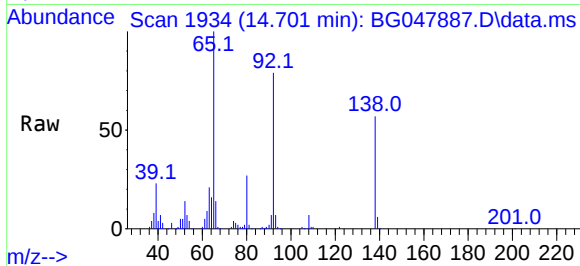
#53
3-Nitroaniline
Concen: 39.93 ng
RT: 14.701 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:138 Resp: 72700
Ion Ratio Lower Upper
138 100
108 12.5 7.4 11.0#
92 138.1 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

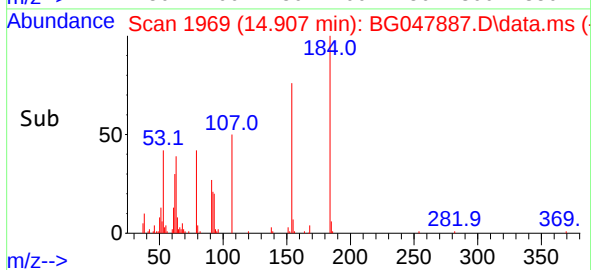
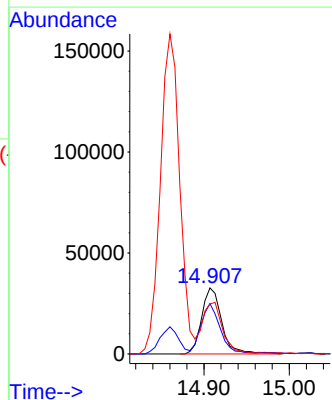
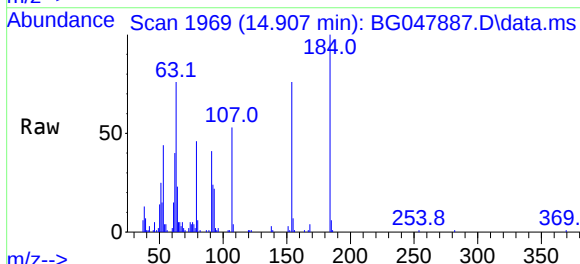
Manual Integrations
APPROVED

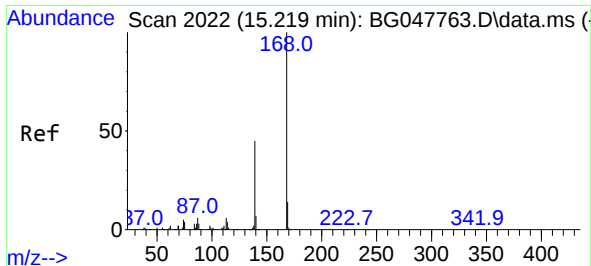
mohammad
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#54
2,4-Dinitrophenol
Concen: 45.53 ng
RT: 14.907 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

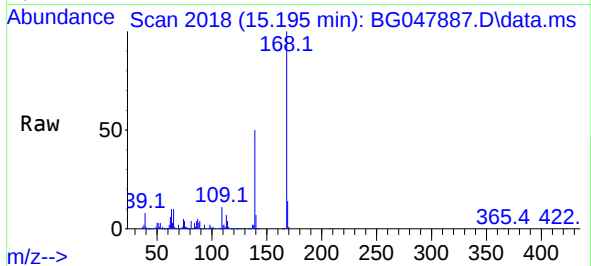
Tgt Ion:184 Resp: 53589
Ion Ratio Lower Upper
184 100
63 76.3 32.3 48.5#
154 75.7 40.4 60.6#





#55
Dibenzofuran
Concen: 42.07 ng
RT: 15.195 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

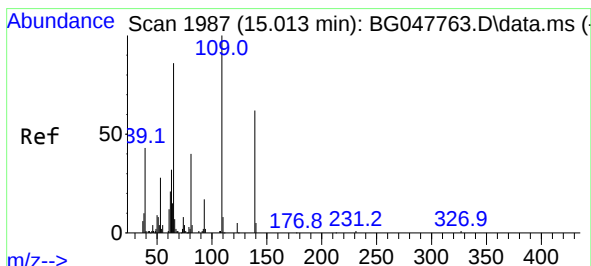
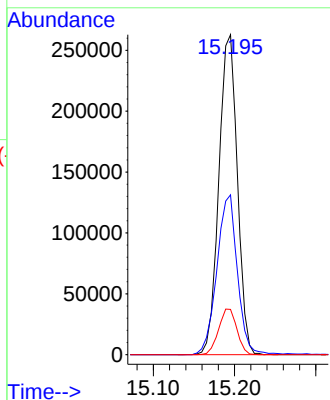
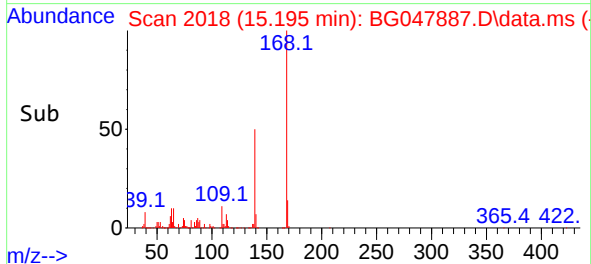
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



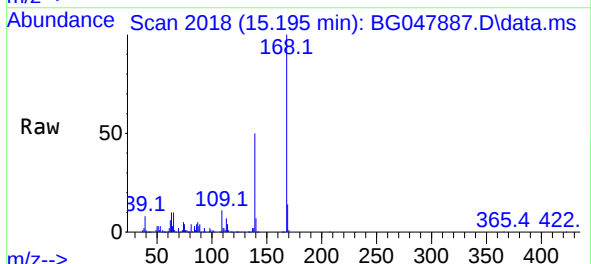
Tgt Ion:168 Resp: 415406
Ion Ratio Lower Upper
168 100
139 50.0 28.6 43.0#
169 14.2 11.0 16.6

Manual Integrations
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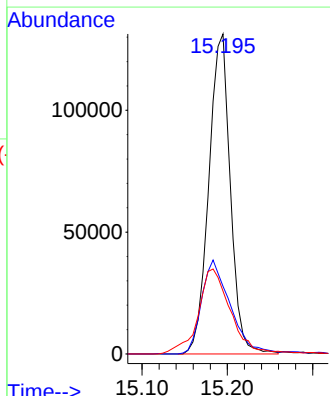
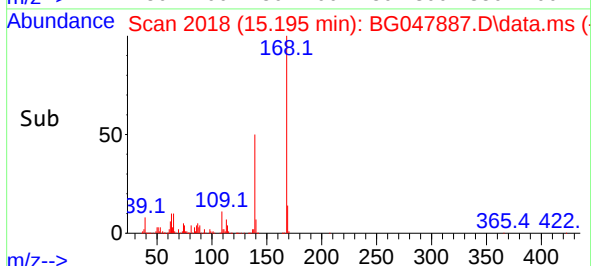
mohammad
1/11/2021 10:26:45 AM

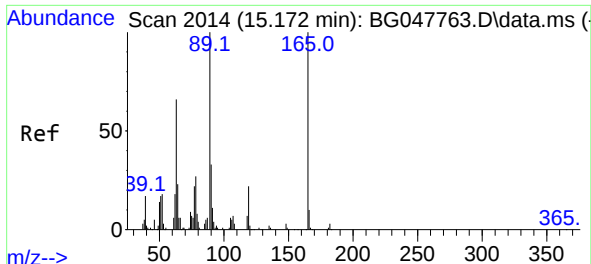


#56
4-Nitrophenol
Concen: 175.56 ng
RT: 15.195 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



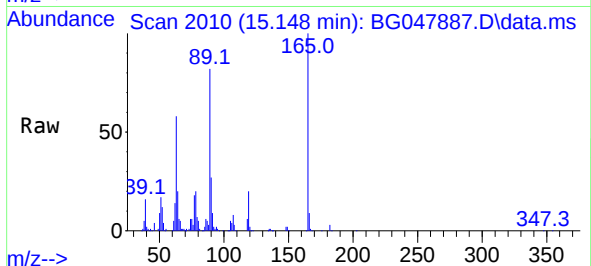
Tgt Ion:139 Resp: 230433
Ion Ratio Lower Upper
139 100
109 21.2 45.9 85.9#
65 19.6 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 43.01 ng
RT: 15.148 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

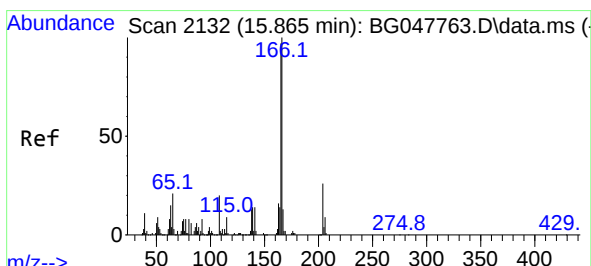
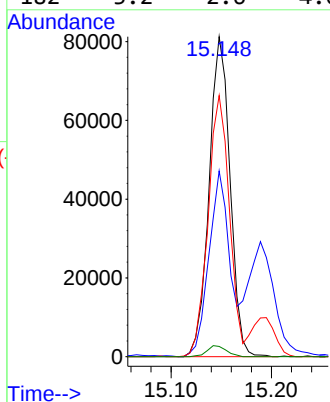
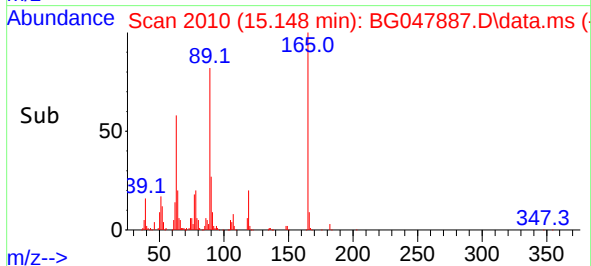
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



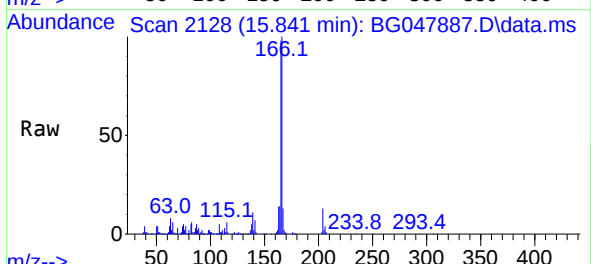
Tgt Ion:165 Resp: 117468
Ion Ratio Lower Upper
165 100
63 58.1 26.4 39.6#
89 81.6 47.8 71.8#
182 3.2 2.6 4.0

Manual Integrations
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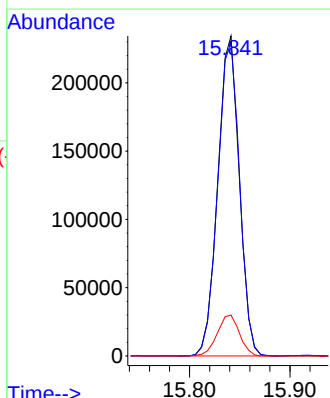
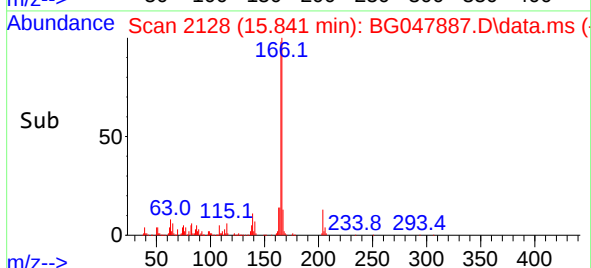
mohammad
1/11/2021 10:26:45 AM

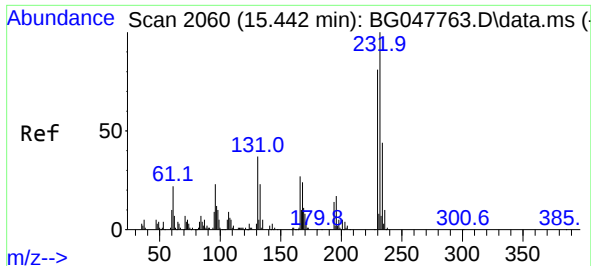


#58
Fluorene
Concen: 41.45 ng
RT: 15.841 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



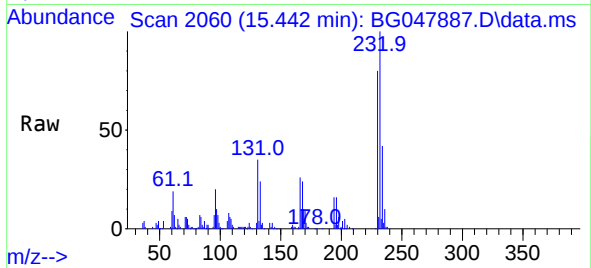
Tgt Ion:166 Resp: 347596
Ion Ratio Lower Upper
166 100
165 98.2 77.2 115.8
167 12.8 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.90 ng
RT: 15.442 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

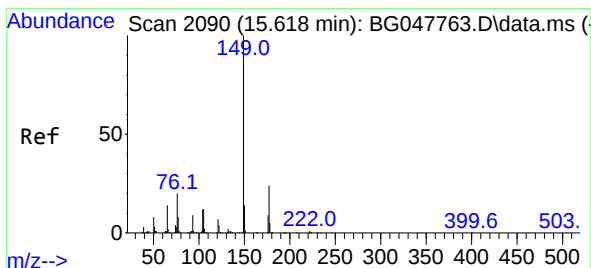
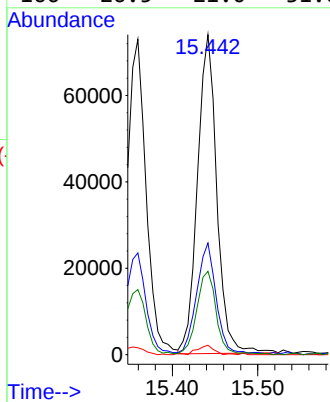
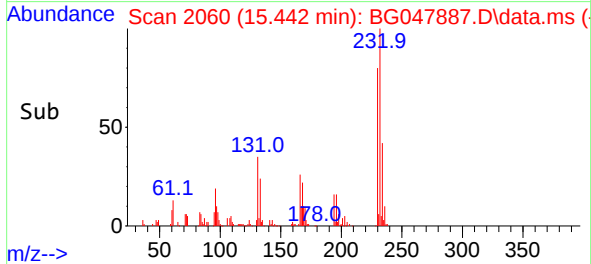
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



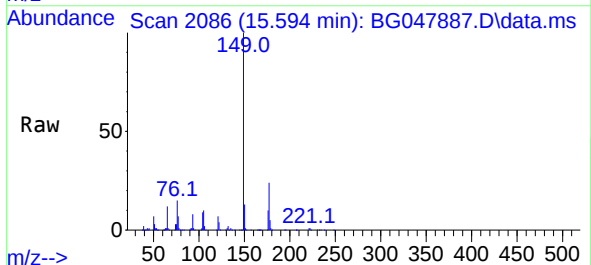
Tgt Ion:232 Resp: 116434
Ion Ratio Lower Upper
232 100
131 35.9 26.6 40.0
130 2.7 1.4 2.0#
166 26.5 21.0 31.6

Manual Integrations
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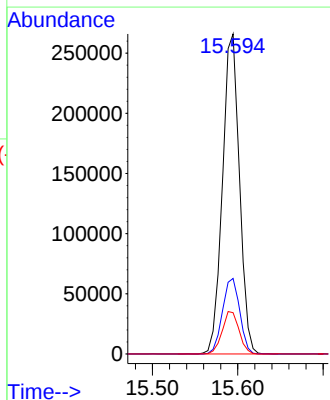
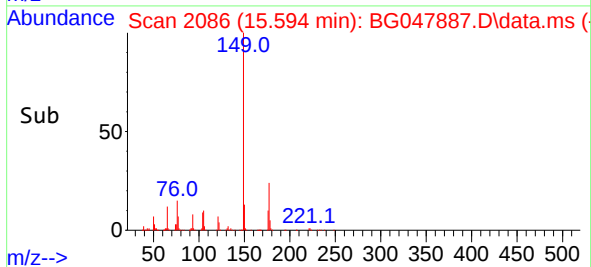
mohammad
1/11/2021 10:26:45 AM

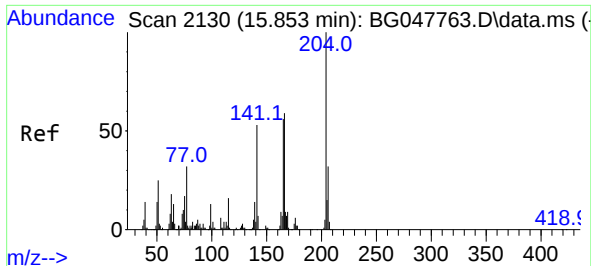


#60
Diethylphthalate
Concen: 42.12 ng
RT: 15.594 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



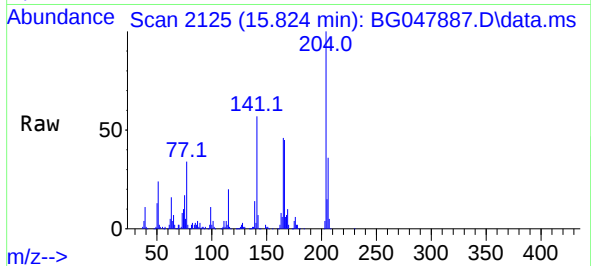
Tgt Ion:149 Resp: 367018
Ion Ratio Lower Upper
149 100
177 23.6 21.4 32.2
150 12.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 41.38 ng
RT: 15.824 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

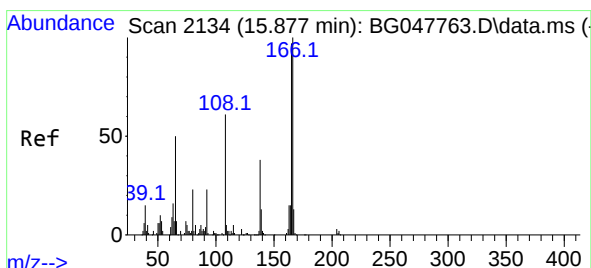
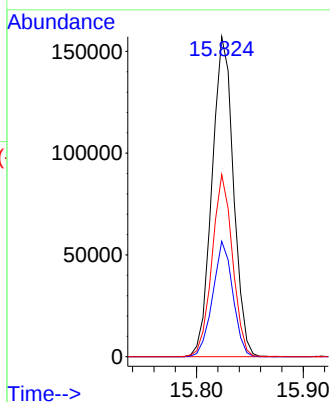
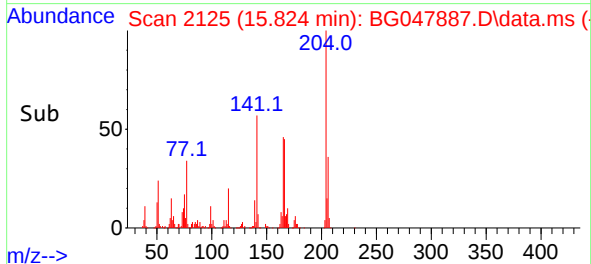
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



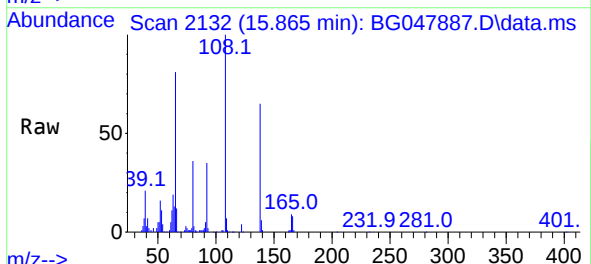
Tgt Ion:204 Resp: 218679
Ion Ratio Lower Upper
204 100
206 36.1 27.8 41.8
141 56.9 41.5 62.3

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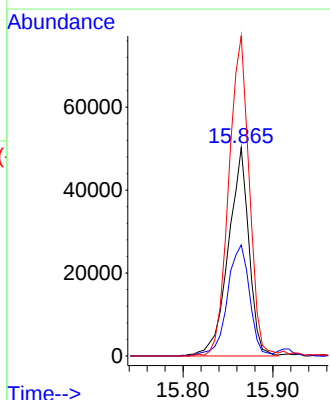
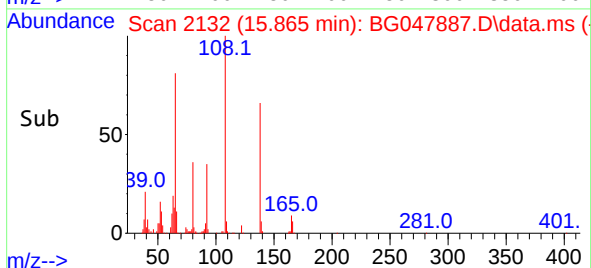
mohammad
1/11/2021 10:26:45 AM

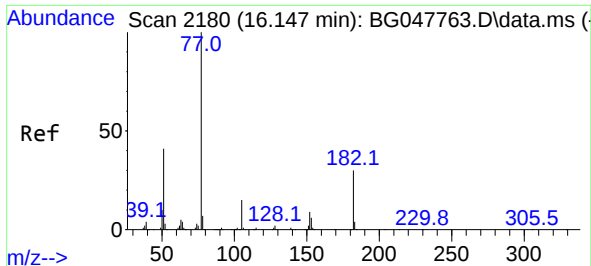


#62
4-Nitroaniline
Concen: 39.93 ng
RT: 15.865 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

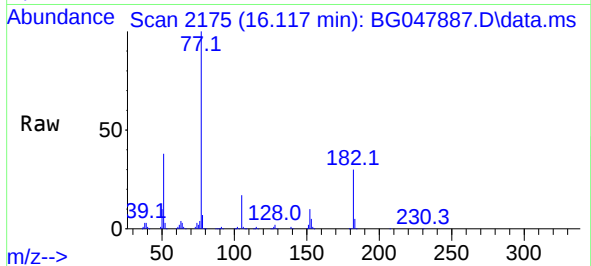


Tgt Ion:138 Resp: 79972
Ion Ratio Lower Upper
138 100
92 53.3 26.9 66.9
108 153.6 49.4 89.4#

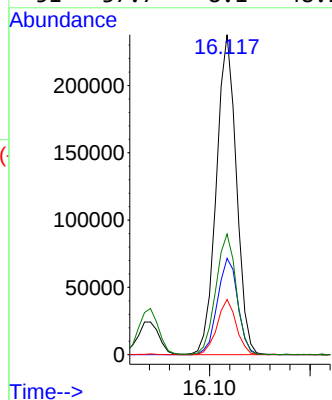




#63
Azobenzene
Concen: 40.49 ng
RT: 16.117 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



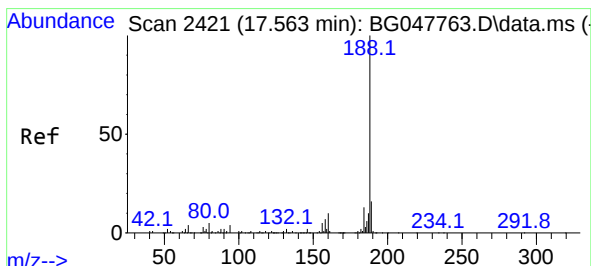
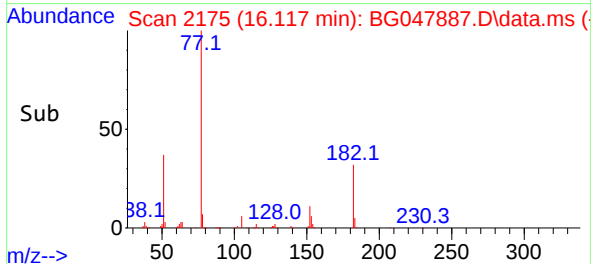
Tgt Ion: 77 Resp: 328953
Ion Ratio Lower Upper
77 100
182 30.1 14.0 54.0
105 17.3 3.0 43.0
51 37.7 8.1 48.1



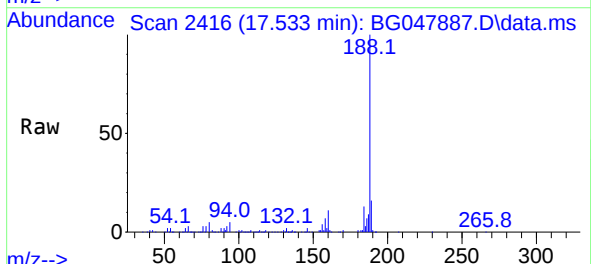
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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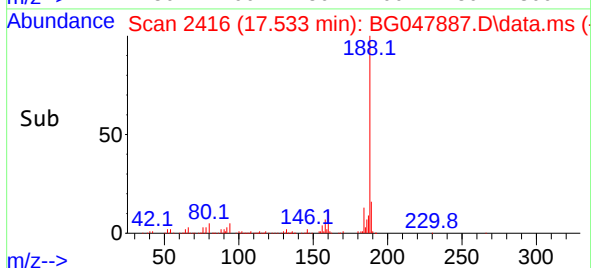
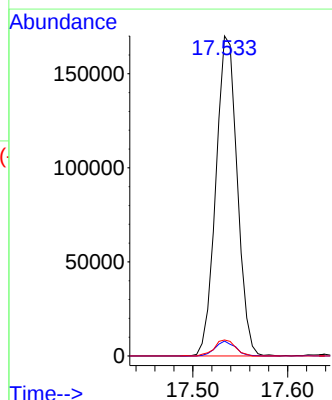
mohammad
1/11/2021 10:26:45 AM

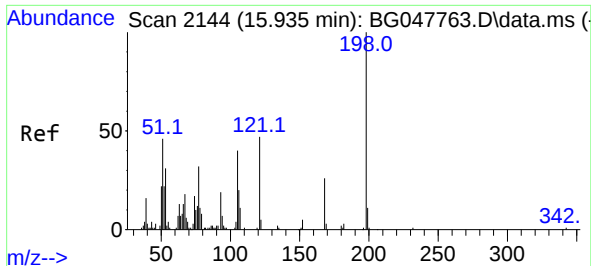


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.533 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion:188 Resp: 266110
Ion Ratio Lower Upper
188 100
94 4.7 6.3 9.5#
80 5.0 7.0 10.6#





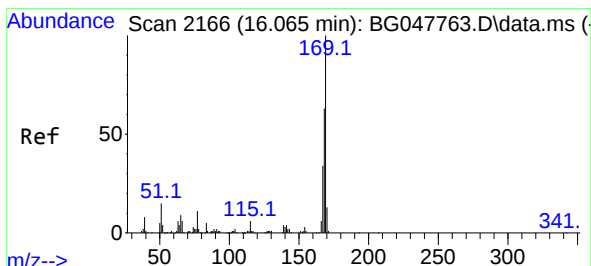
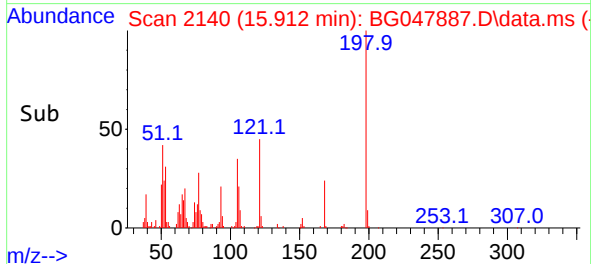
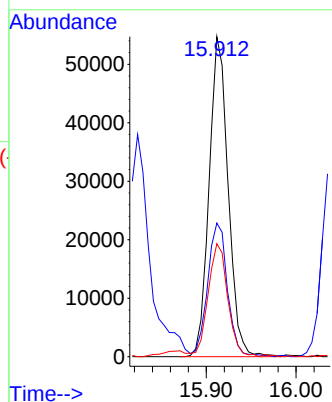
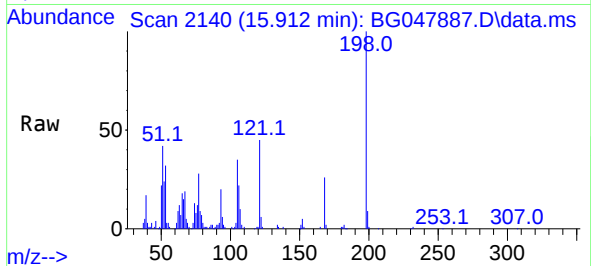
#65
4,6-Dinitro-2-methylphenol
Concen: 47.35 ng
RT: 15.912 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 80504
Ion Ratio Lower Upper
198 100
51 41.8 10.4 50.4
105 35.3 12.9 52.9

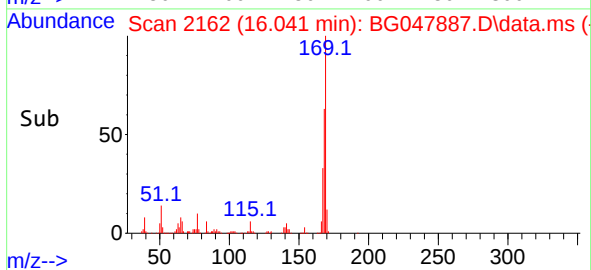
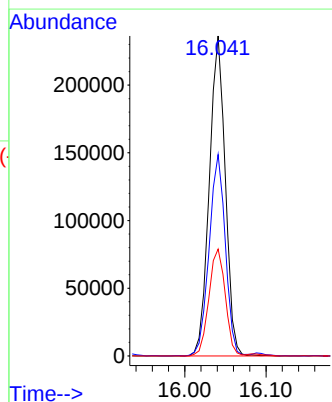
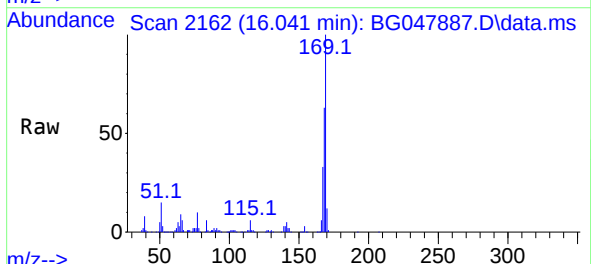
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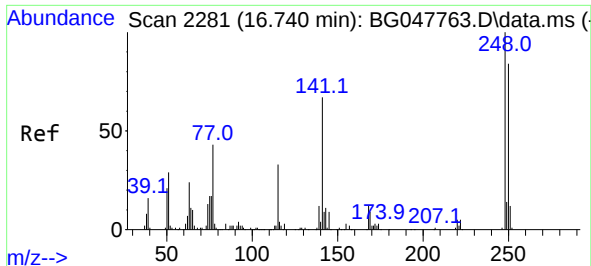
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.30 ng
RT: 16.041 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:169 Resp: 322084
Ion Ratio Lower Upper
169 100
168 63.0 55.5 83.3
167 33.4 30.5 45.7





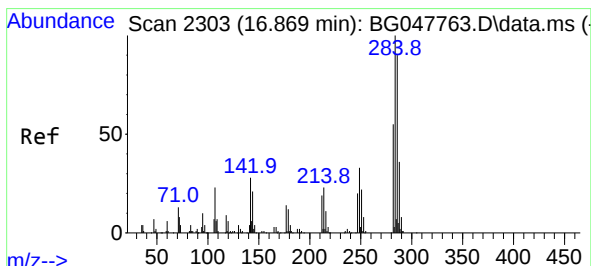
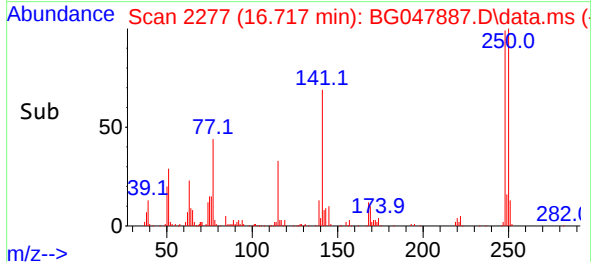
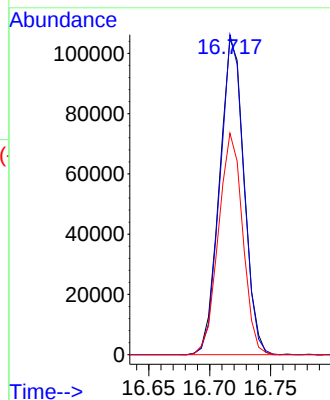
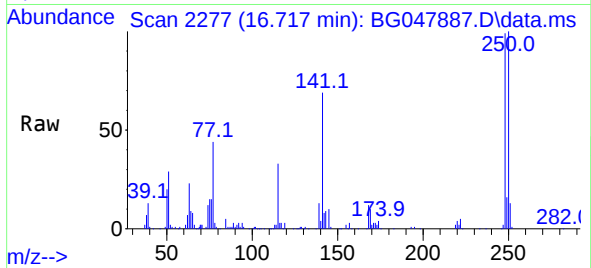
#67
4-Bromophenyl-phenylether
Concen: 41.17 ng
RT: 16.717 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:248 Resp: 147221
Ion Ratio Lower Upper
248 100
250 101.2 78.9 118.3
141 70.0 46.2 69.4#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

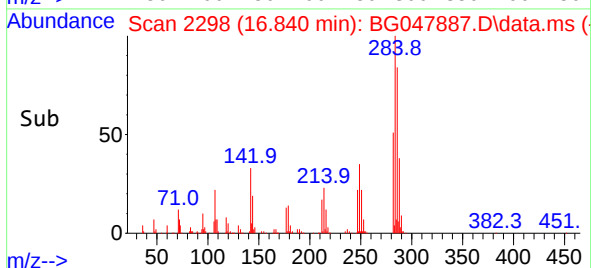
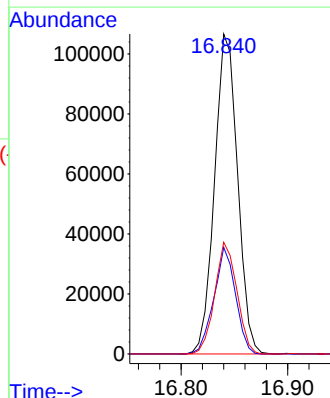
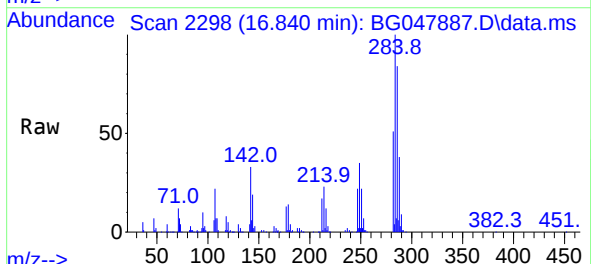
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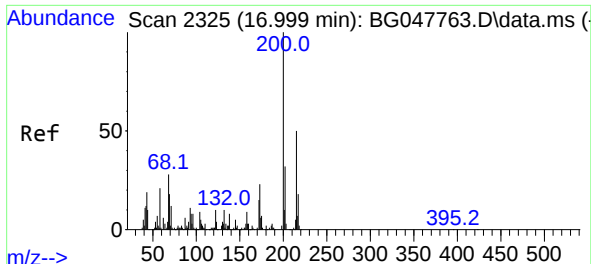
mohammad
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#68
Hexachlorobenzene
Concen: 41.14 ng
RT: 16.840 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:284 Resp: 159572
Ion Ratio Lower Upper
284 100
142 33.3 21.1 31.7#
249 34.9 25.9 38.9





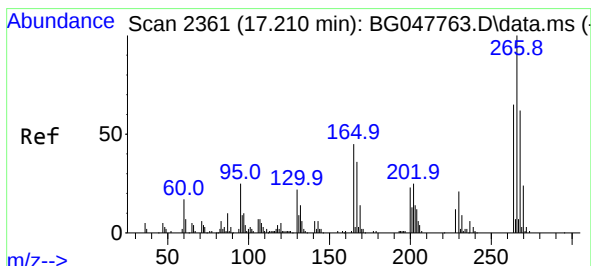
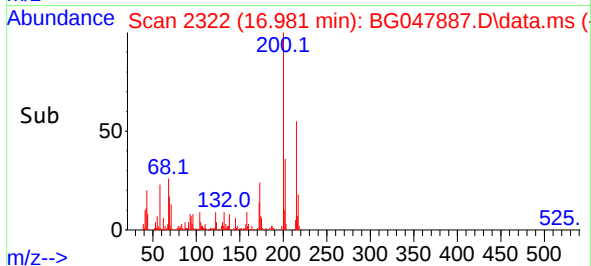
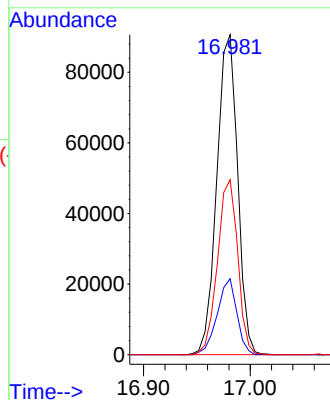
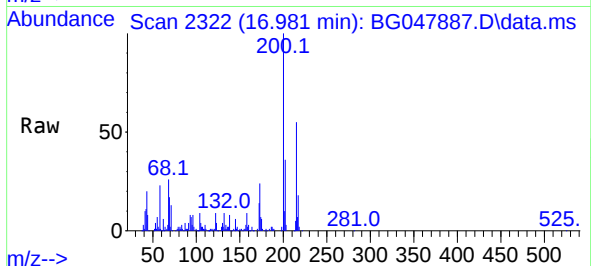
#69
Atrazine
Concen: 38.40 ng
RT: 16.981 min Scan# 2322
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:200 Resp: 122827
Ion Ratio Lower Upper
200 100
173 23.8 4.2 44.2
215 54.7 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

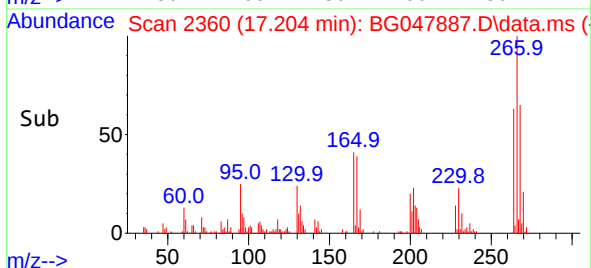
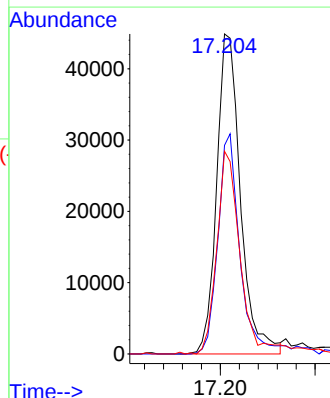
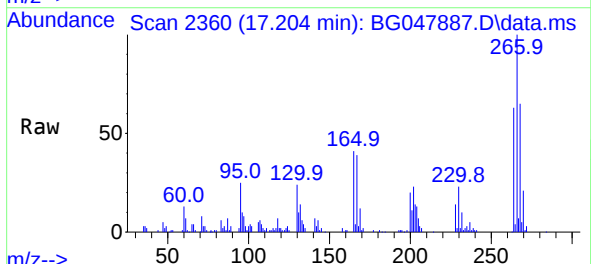
Manual Integrations
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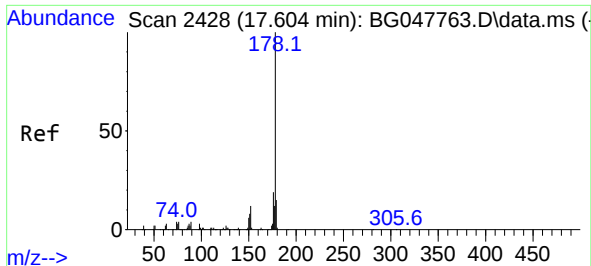
mohammad
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#70
Pentachlorophenol
Concen: 39.35 ng
RT: 17.204 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

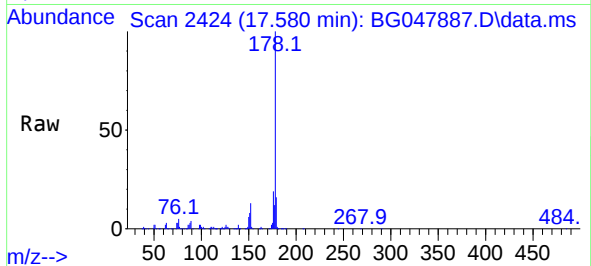
Tgt Ion:266 Resp: 78274
Ion Ratio Lower Upper
266 100
268 65.2 49.8 74.6
264 67.6 49.3 73.9





#71
Phenanthrene
Concen: 41.61 ng
RT: 17.580 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

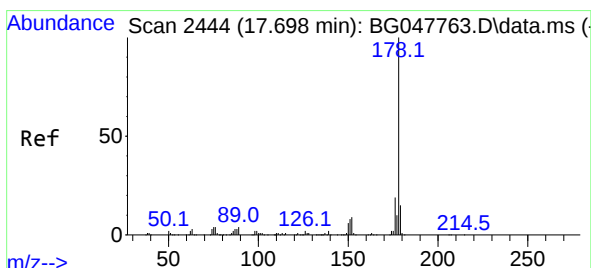
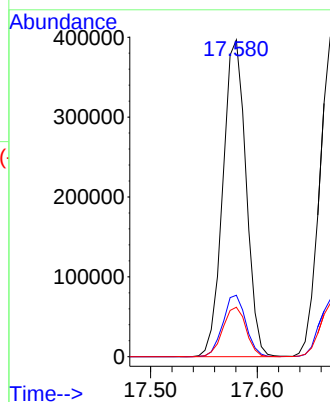
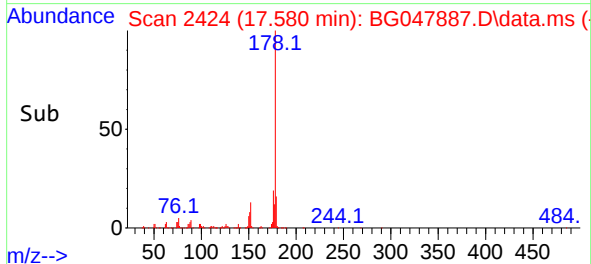
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



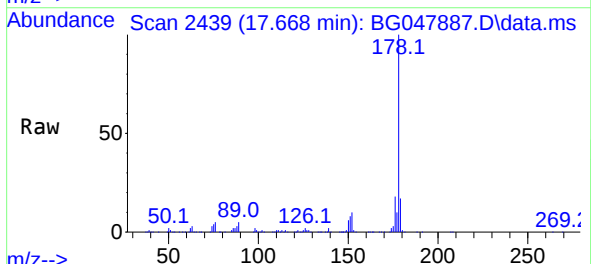
Tgt Ion:178 Resp: 596934
Ion Ratio Lower Upper
178 100
176 19.4 16.7 25.1
179 15.6 14.0 21.0

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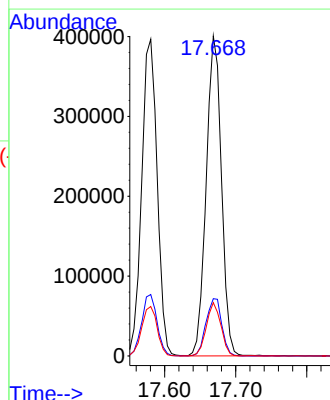
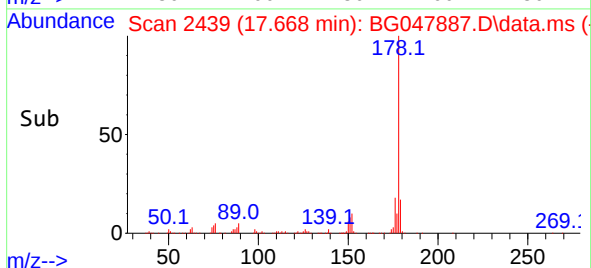
mohammad
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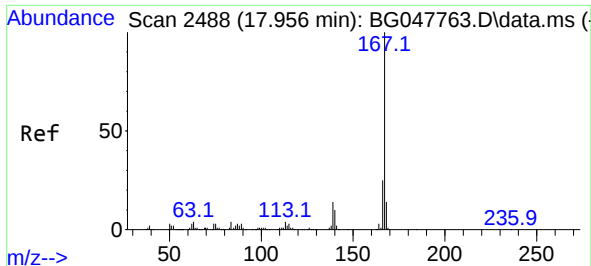


#72
Anthracene
Concen: 43.03 ng
RT: 17.668 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



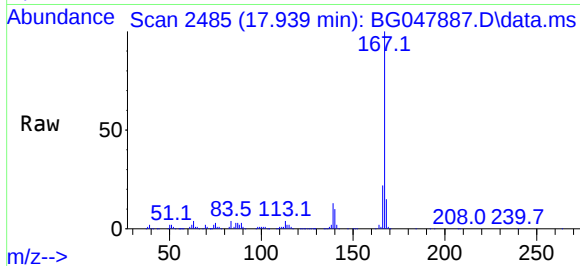
Tgt Ion:178 Resp: 598592
Ion Ratio Lower Upper
178 100
176 17.9 16.4 24.6
179 16.7 13.8 20.6





#73
 Carbazole
 Concen: 42.11 ng
 RT: 17.939 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BG047887.D
 Acq: 8 Jan 2021 15:20

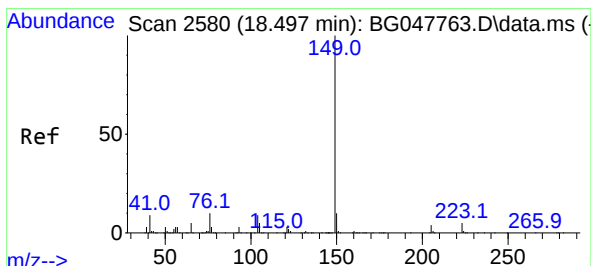
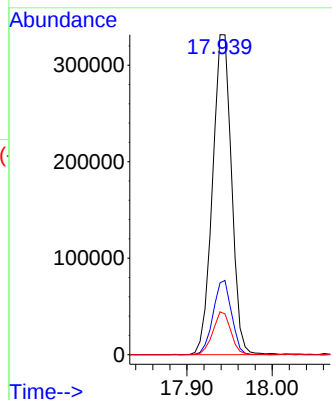
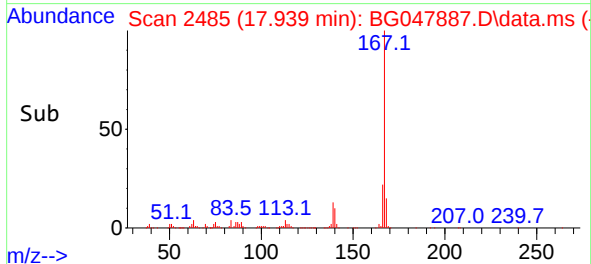
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



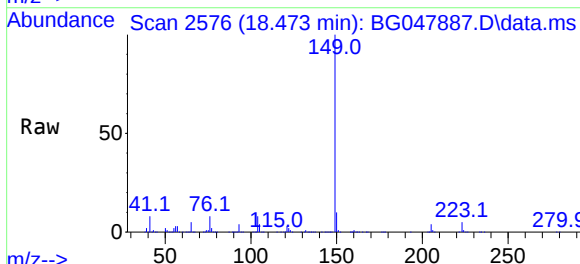
Tgt Ion:167 Resp: 512863
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.7 28.1
 139 13.4 9.6 14.4

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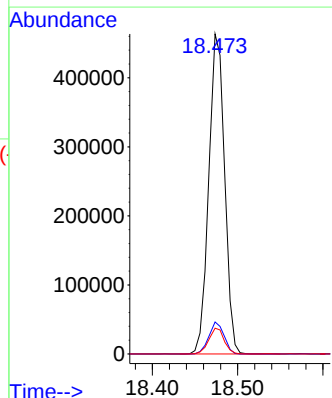
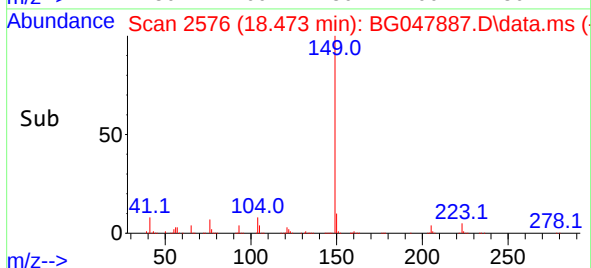
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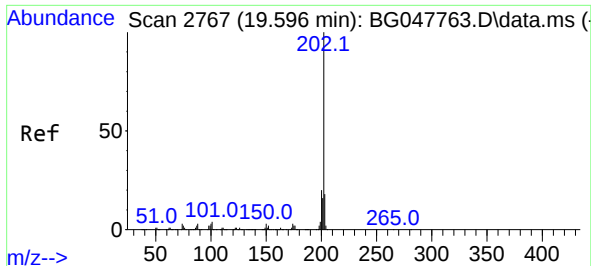


#74
 Di-n-butylphthalate
 Concen: 41.66 ng
 RT: 18.473 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BG047887.D
 Acq: 8 Jan 2021 15:20



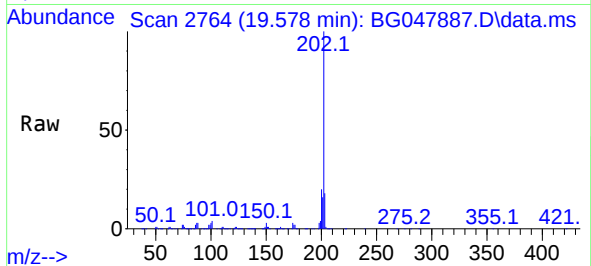
Tgt Ion:149 Resp: 598060
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 8.1 3.8 5.8#





#75
Fluoranthene
Concen: 40.48 ng
RT: 19.578 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

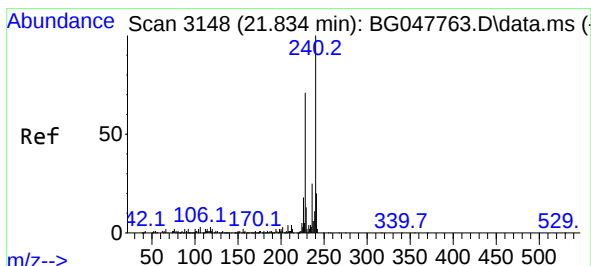
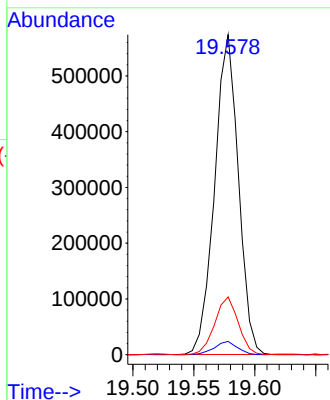
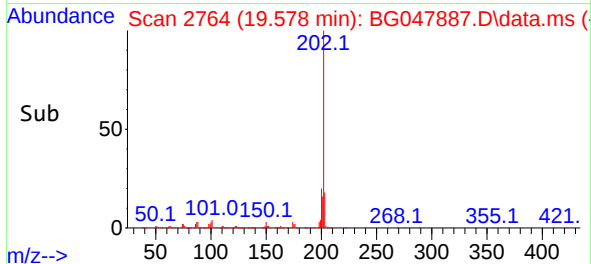
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



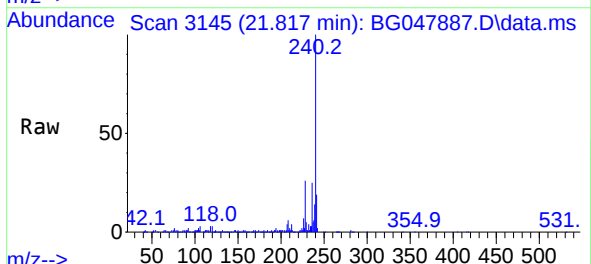
Tgt Ion:202 Resp: 778504
Ion Ratio Lower Upper
202 100
101 4.1 0.0 29.7
203 18.1 0.0 39.2

Manual Integrations
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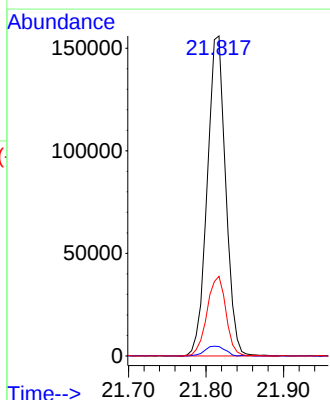
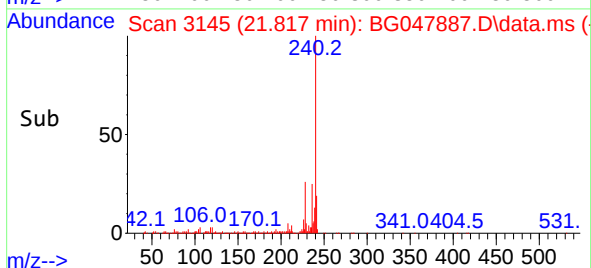
mohammad
1/11/2021 10:26:45 AM

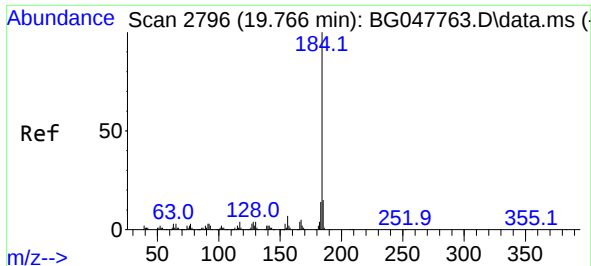


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.817 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion:240 Resp: 257374
Ion Ratio Lower Upper
240 100
120 3.0 6.2 9.4#
236 24.9 20.5 30.7





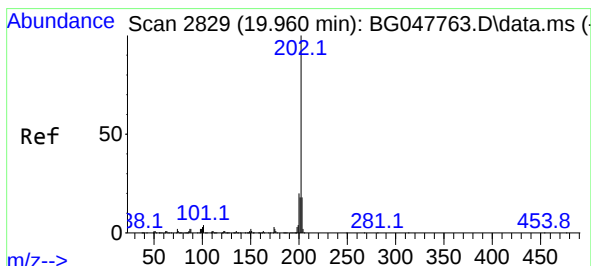
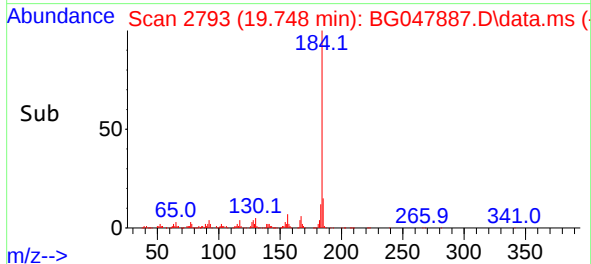
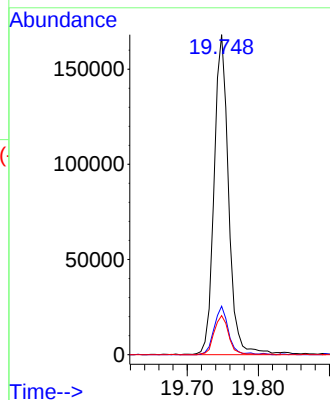
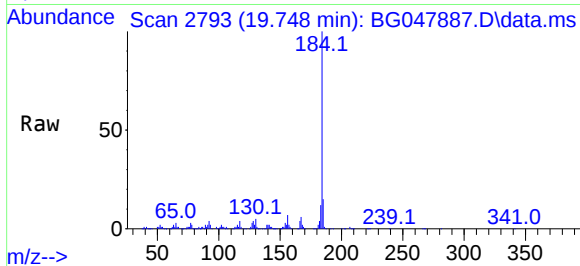
#77
Benzidine
Concen: 34.30 ng
RT: 19.748 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:184 Resp: 237379
Ion Ratio Lower Upper
184 100
185 15.2 12.4 18.6
183 12.2 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

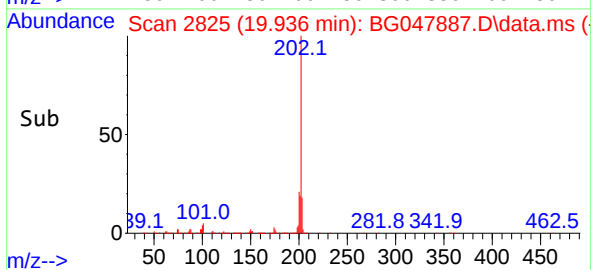
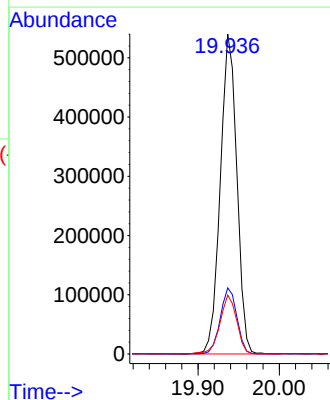
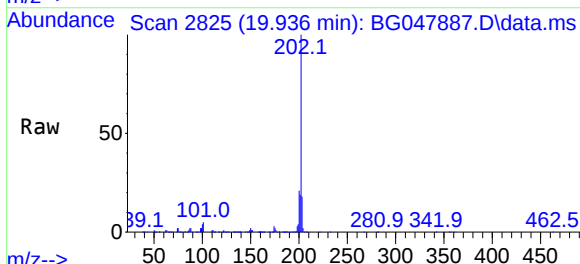
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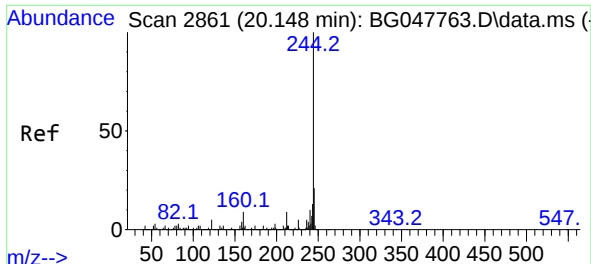
mohammad
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#78
Pyrene
Concen: 41.51 ng
RT: 19.936 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

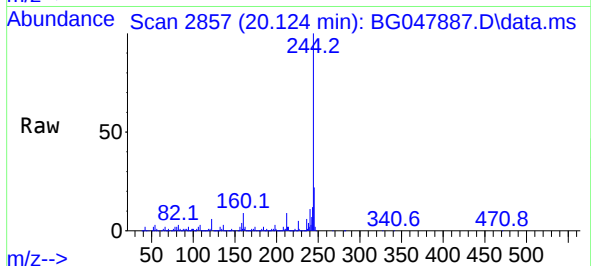
Tgt Ion:202 Resp: 765350
Ion Ratio Lower Upper
202 100
200 20.7 18.6 27.8
203 18.4 15.3 22.9





#79
Terphenyl-d14
Concen: 90.86 ng
RT: 20.124 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

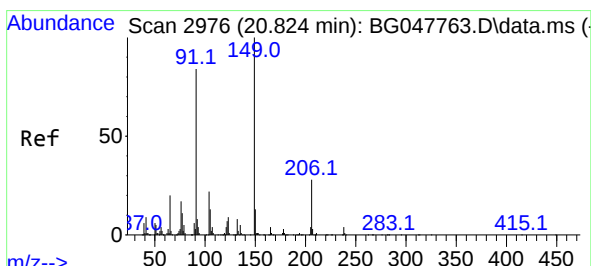
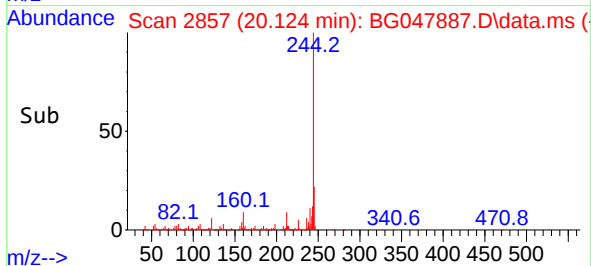
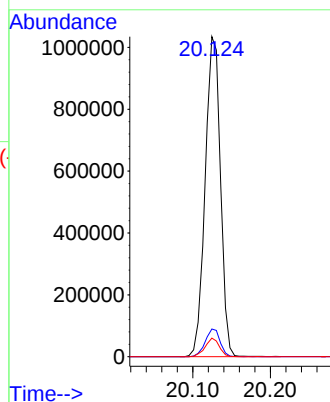
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 1419176
Ion Ratio Lower Upper
244 100
212 8.7 6.7 10.1
122 5.8 7.8 11.6#

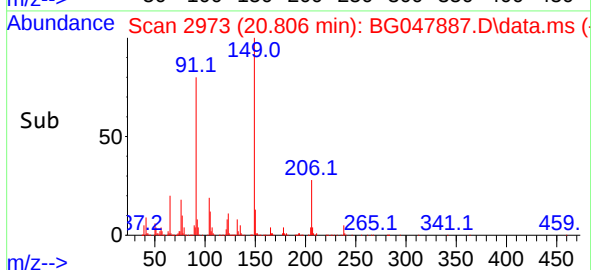
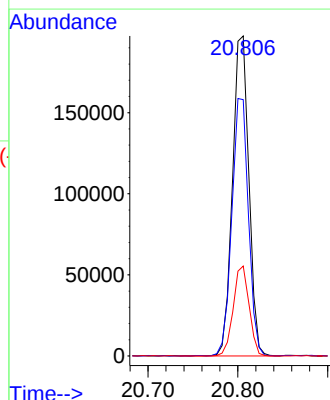
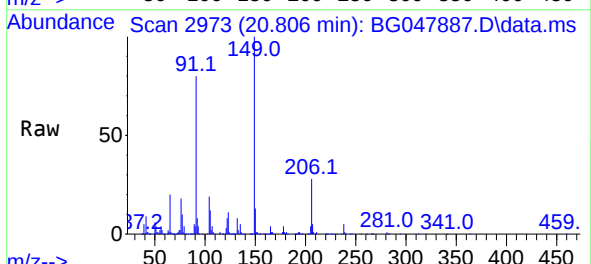
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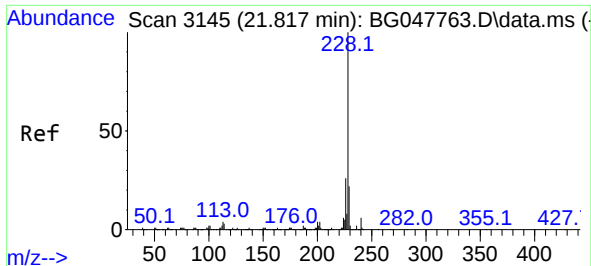
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#80
Butylbenzylphthalate
Concen: 39.51 ng
RT: 20.806 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:149 Resp: 249837
Ion Ratio Lower Upper
149 100
91 80.1 51.5 77.3#
206 28.1 21.2 31.8





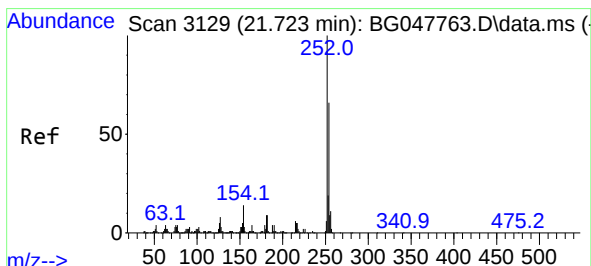
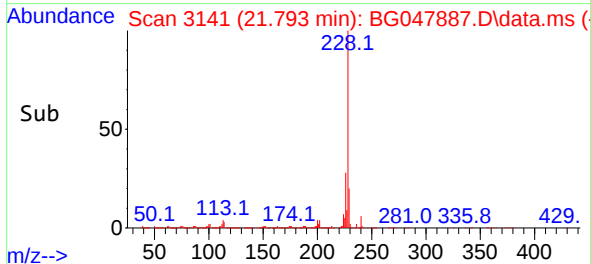
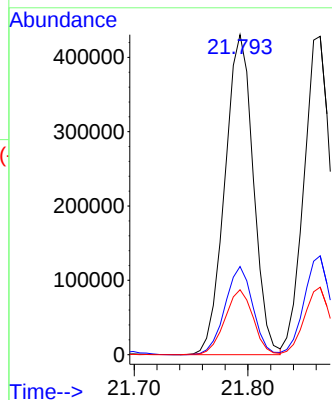
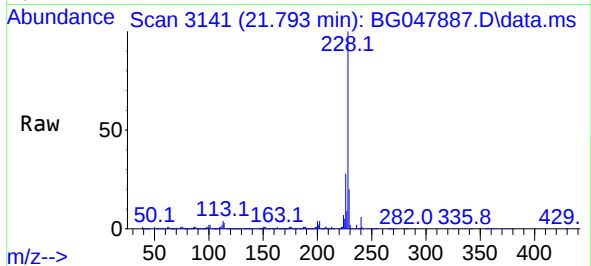
#81
Benzo(a)anthracene
Concen: 40.52 ng
RT: 21.793 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:228 Resp: 749183
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 20.3 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

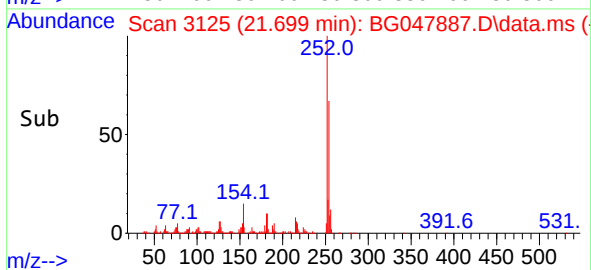
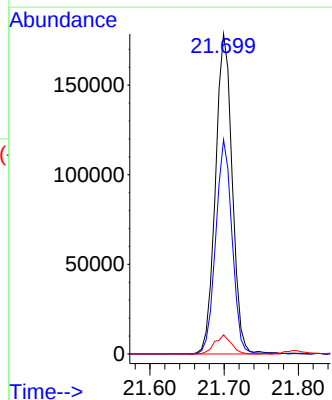
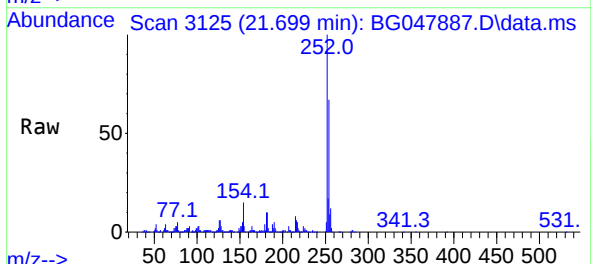
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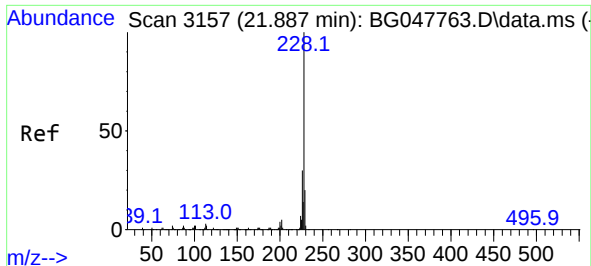
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#82
3,3'-Dichlorobenzidine
Concen: 43.08 ng
RT: 21.699 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:252 Resp: 280288
Ion Ratio Lower Upper
252 100
254 67.0 53.2 79.8
126 6.0 6.8 10.2#





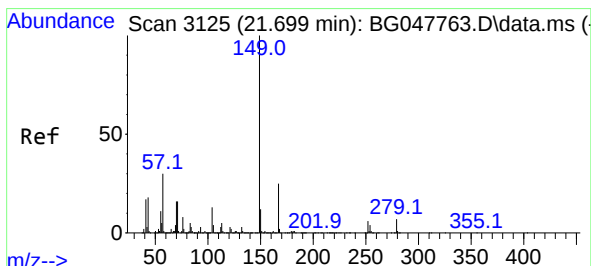
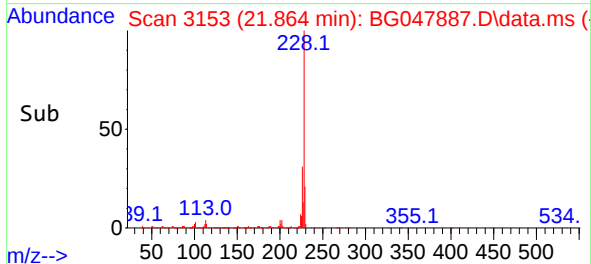
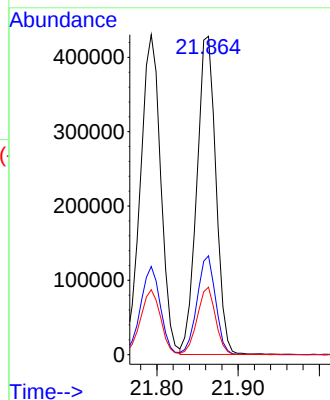
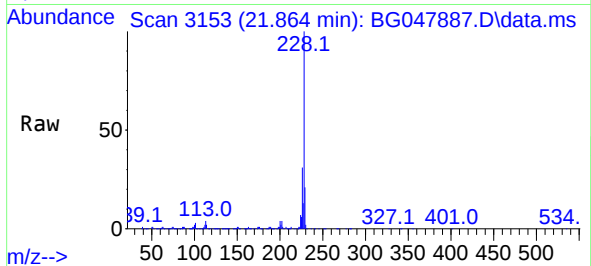
#83
Chrysene
Concen: 40.05 ng
RT: 21.864 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:228 Resp: 699254
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.4
229 21.2 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

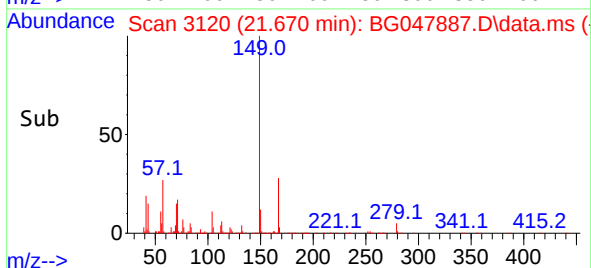
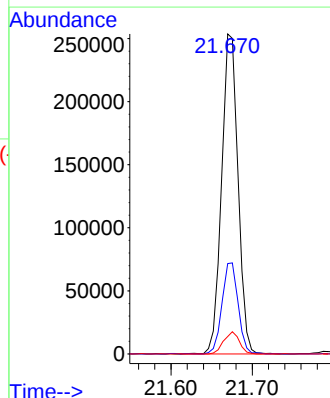
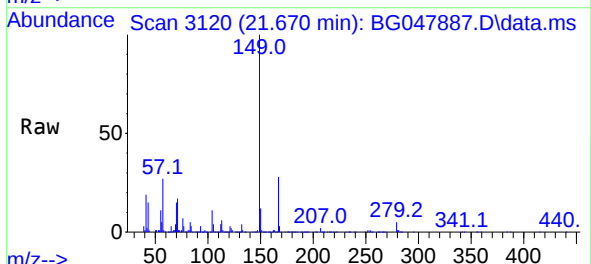
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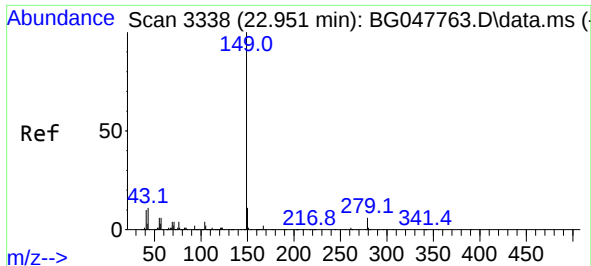
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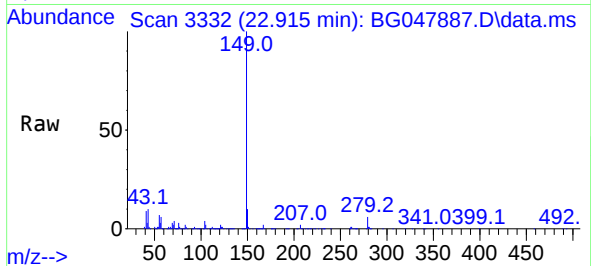
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.89 ng
RT: 21.670 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:149 Resp: 356355
Ion Ratio Lower Upper
149 100
167 28.2 24.8 37.2
279 5.5 4.6 7.0

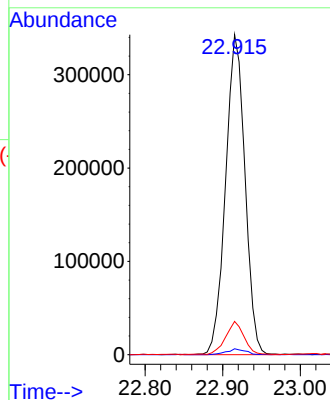
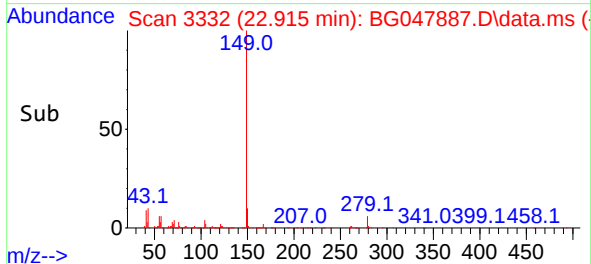




#85
Di-n-octyl phthalate
Concen: 40.42 ng
RT: 22.915 min Scan# 3332
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



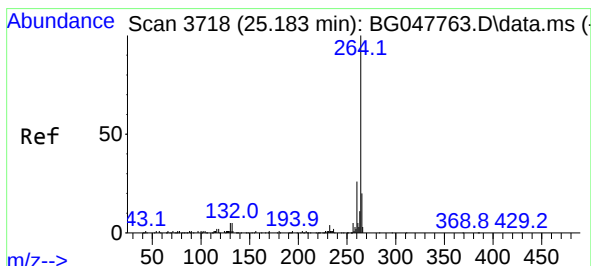
Tgt Ion:149 Resp: 597357
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.8 6.8 10.2



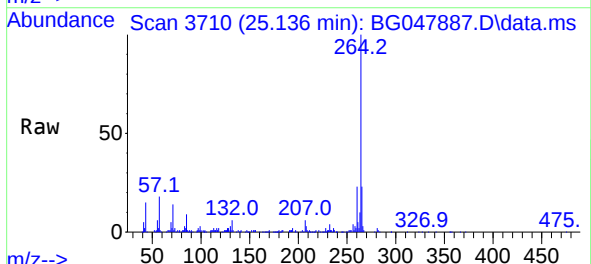
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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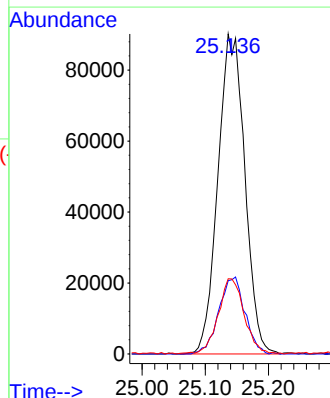
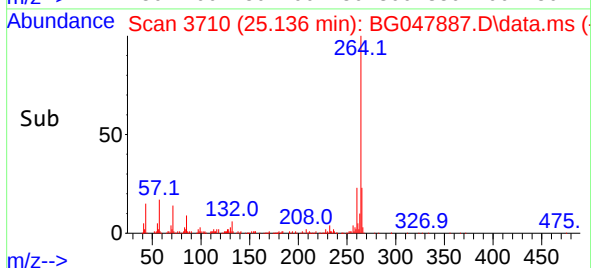
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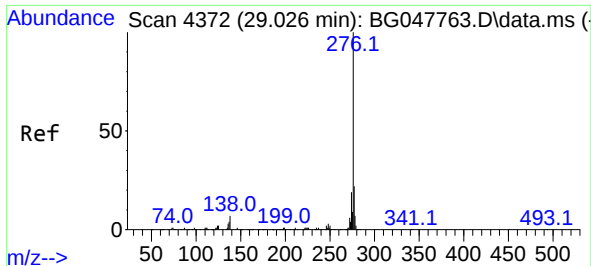


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. 0.000 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion:264 Resp: 266612
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 23.5 17.8 26.8





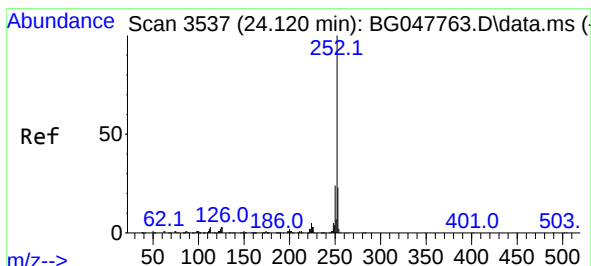
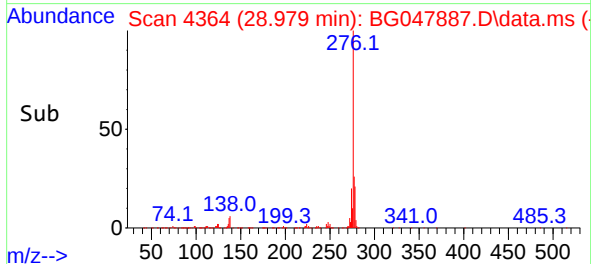
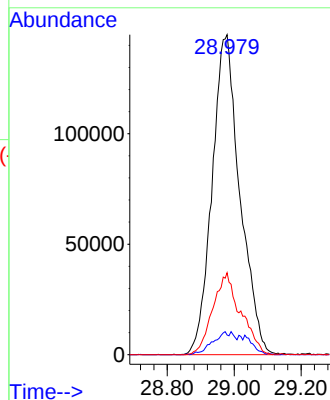
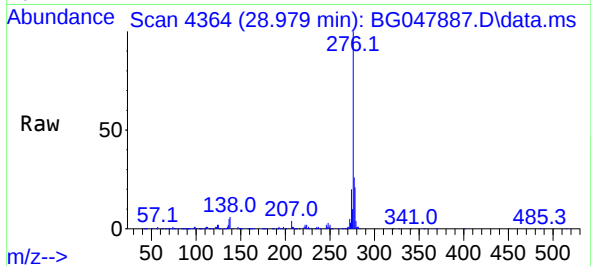
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.30 ng
RT: 28.979 min Scan# 4364
Delta R.T. 0.018 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 276 Resp: 836060
Ion Ratio Lower Upper
276 100
138 4.2 16.2 24.2#
277 25.6 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
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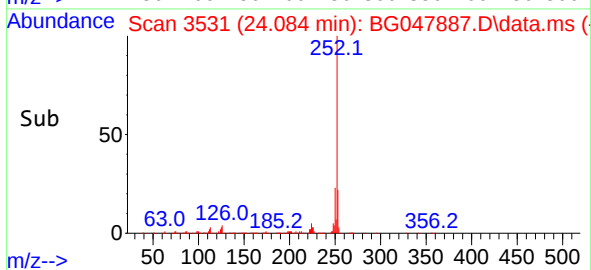
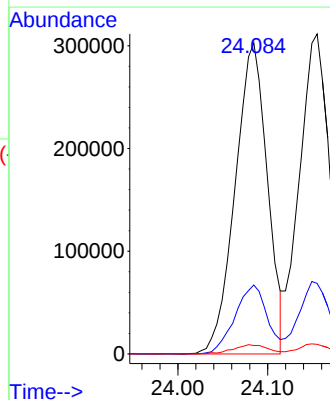
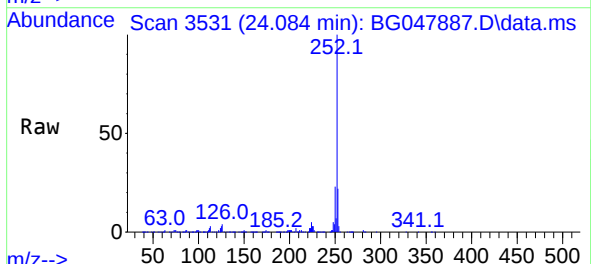
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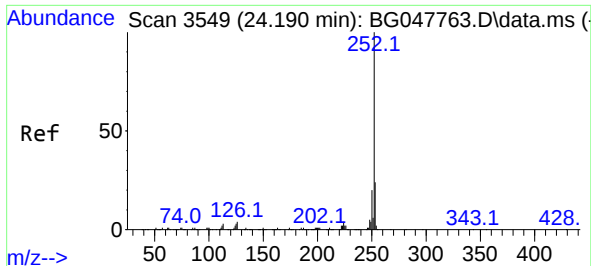
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#88
Benzo(b)fluoranthene
Concen: 40.95 ng
RT: 24.084 min Scan# 3531
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion: 252 Resp: 752711
Ion Ratio Lower Upper
252 100
253 22.1 18.7 28.1
125 2.7 6.5 9.7#





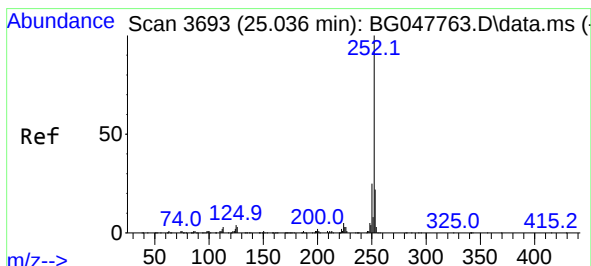
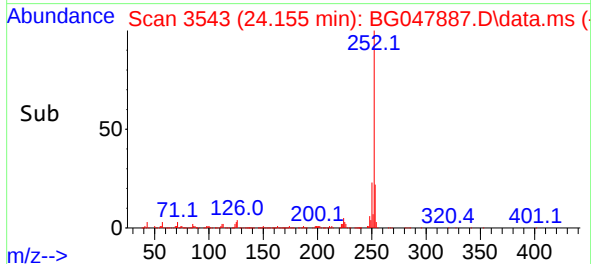
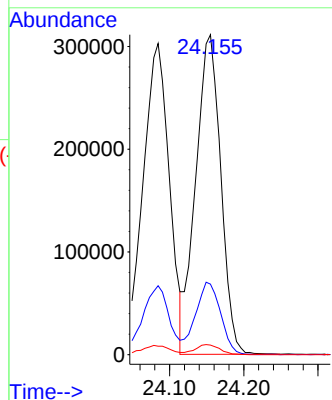
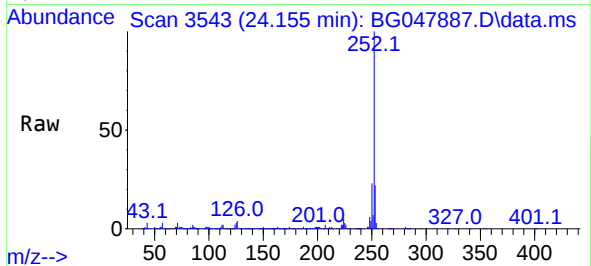
#89
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 24.155 min Scan# 3543
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 731694
Ion Ratio Lower Upper
252 100
253 22.0 18.6 27.8
125 3.0 6.8 10.2#

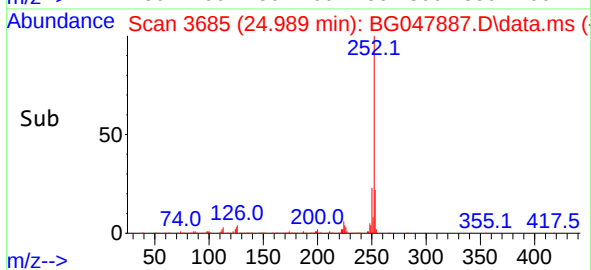
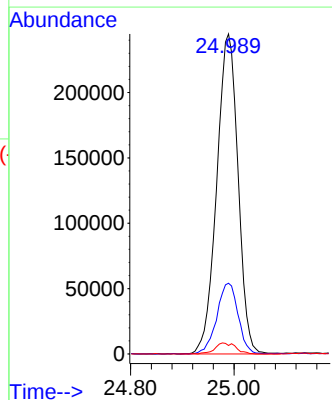
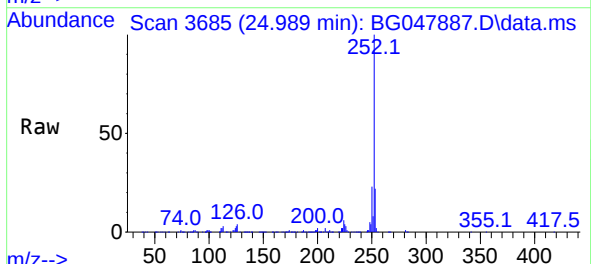
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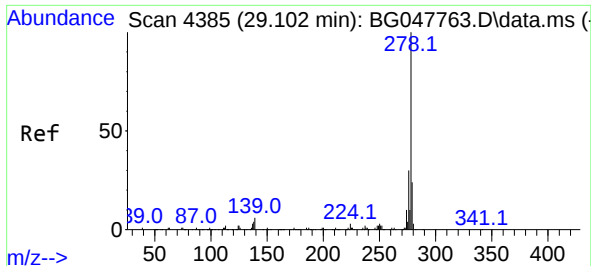
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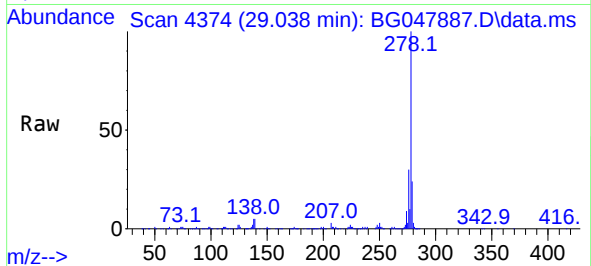
#90
Benzo(a)pyrene
Concen: 40.91 ng
RT: 24.989 min Scan# 3685
Delta R.T. 0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20

Tgt Ion:252 Resp: 699745
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 2.7 7.0 10.4#

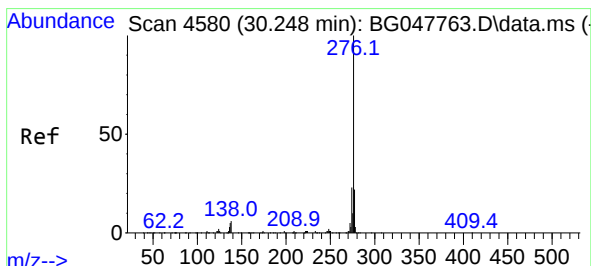
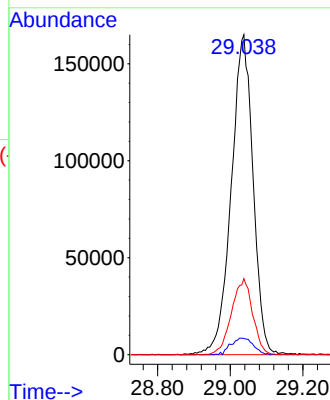
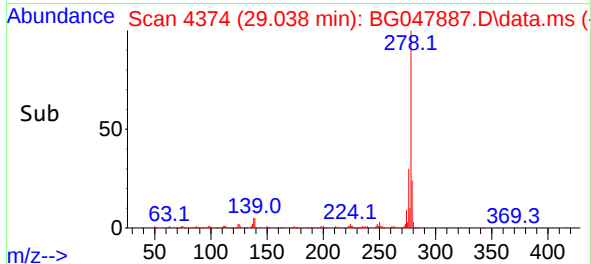




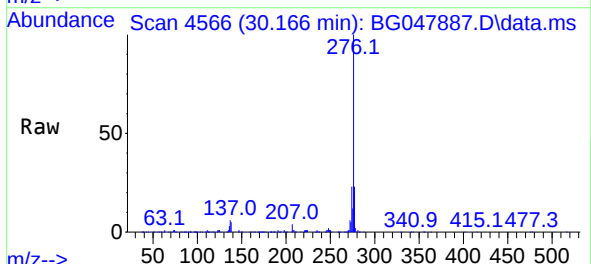
#91
Dibenzo(a,h)anthracene
Concen: 41.95 ng
RT: 29.038 min Scan# 4374
Delta R.T. 0.012 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



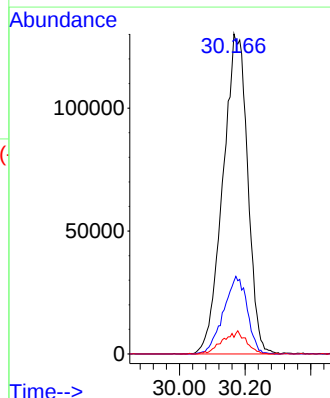
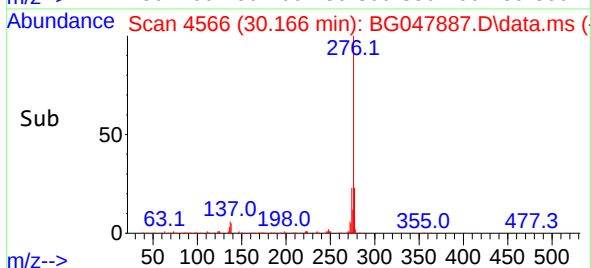
Tgt Ion:278 Resp: 687963
Ion Ratio Lower Upper
278 100
139 5.1 10.5 15.7#
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.44 ng
RT: 30.166 min Scan# 4566
Delta R.T. -0.006 min
Lab File: BG047887.D
Acq: 8 Jan 2021 15:20



Tgt Ion:276 Resp: 680710
Ion Ratio Lower Upper
276 100
277 22.7 19.6 29.4
138 5.2 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
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