

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047903.D
 Acq On : 9 Jan 2021 2:05
 Operator : CG/JU
 Sample : M1019-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20410MS

Manual Integrations
 APPROVED

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 1/11/2021 10:27:02 AM

Quant Time: Jan 09 03:10:26 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	8.167	152	44104	20.00	ng	# 0.00
21) Naphthalene-d8	10.987	136	163409	20.00	ng	# 0.00
39) Acenaphthene-d10	14.794	164	88807	20.00	ng	0.00
64) Phenanthrene-d10	17.532	188	234054	20.00	ng	# 0.00
76) Chrysene-d12	21.809	240	245116	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	256301	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	331535	130.04	ng	0.00
7) Phenol-d6	7.391	99	451585	121.17	ng	0.00
23) Nitrobenzene-d5	9.336	82	336427	75.73	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	204888	135.14	ng	0.00
45) 2-Fluorobiphenyl	13.419	172	726653	105.88	ng	0.00
79) Terphenyl-d14	20.123	244	1069419	71.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.513	88	35626	32.52	ng	# 59
3) Pyridine	3.936	79	81001	28.65	ng	# 80
4) n-Nitrosodimethylamine	3.831	42	71536	31.98	ng	# 61
6) Aniline	7.479	93	52249	12.64	ng	# 80
8) 2-Chlorophenol	7.755	128	126613	48.72	ng	90
9) Benzaldehyde	7.285	77	27676	11.33	ng	87
10) Phenol	7.420	94	175423	51.92	ng	# 67
11) bis(2-Chloroethyl)ether	7.567	93	113478	47.13	ng	93
12) 1,3-Dichlorobenzene	8.049	146	130298	37.19	ng	# 86
13) 1,4-Dichlorobenzene	8.196	146	131753	37.64	ng	97
14) 1,2-Dichlorobenzene	8.519	146	127845m	38.84	ng	
15) Benzyl Alcohol	8.408	79	157173	47.60	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.690	45	103442	43.24	ng	# 4
17) 2-Methylphenol	8.672	107	121756	51.07	ng	# 81
18) Hexachloroethane	9.259	117	52609	38.33	ng	90
19) n-Nitroso-di-n-propyla...	8.966	70	118960	45.87	ng	# 90
20) 3+4-Methylphenols	9.007	107	156421	47.89	ng	# 71
22) Acetophenone	8.989	105	209835	44.87	ng	# 89
24) Nitrobenzene	9.377	77	177126	42.24	ng	# 83
25) Isophorone	9.900	82	323179	48.24	ng	# 93
26) 2-Nitrophenol	10.094	139	75831	45.71	ng	# 59
27) 2,4-Dimethylphenol	10.188	122	122640	51.36	ng	88
28) bis(2-Chloroethoxy)met...	10.376	93	158810	45.86	ng	99
29) 2,4-Dichlorophenol	10.705	162	144508	46.47	ng	95
30) 1,2,4-Trichlorobenzene	10.852	180	160602	40.25	ng	99
31) Naphthalene	11.040	128	374303	41.68	ng	98
32) Benzoic acid	10.335	122	36490	29.10	ng	# 76
34) Hexachlorobutadiene	11.322	225	123897	35.21	ng	99
35) Caprolactam	11.915	113	40607m	41.12	ng	
36) 4-Chloro-3-methylphenol	12.344	107	167847	49.39	ng	# 82
37) 2-Methylnaphthalene	12.632	142	292443	41.98	ng	# 89
38) 1-Methylnaphthalene	12.855	142	269695	40.96	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.002	216	211066	57.91	ng	# 98
41) Hexachlorocyclopentadiene	12.979	237	233848	118.49	ng	96
43) 2,4,6-Trichlorophenol	13.261	196	145329	62.40	ng	100
44) 2,4,5-Trichlorophenol	13.419	196	158845	68.94	ng	# 93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.631	154	404698	59.72	ng	93
47) 2-Chloronaphthalene	13.678	162	321094	58.27	ng	96
48) 2-Nitroaniline	13.878	65	119413	58.64	ng #	79
49) Acenaphthylene	14.518	152	437641	53.51	ng	99
50) Dimethylphthalate	14.242	163	508803	66.47	ng	99
51) 2,6-Dinitrotoluene	14.365	165	102258	65.71	ng #	65
52) Acenaphthene	14.859	154	262977m	45.59	ng	
53) 3-Nitroaniline	14.700	138	11407	7.40	ng	87
54) 2,4-Dinitrophenol	14.906	184	69578	69.79	ng #	53
55) Dibenzofuran	15.194	168	352126	42.11	ng #	85
56) 4-Nitrophenol	15.188	139	241709	217.43	ng #	37
57) 2,4-Dinitrotoluene	15.147	165	102583	44.34	ng #	63
58) Fluorene	15.834	166	309523	43.58	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.435	232	99427m	42.24	ng	
60) Diethylphthalate	15.593	149	321322	43.53	ng	98
61) 4-Chlorophenyl-phenyle...	15.822	204	191812	42.85	ng	98
62) 4-Nitroaniline	15.858	138	62056	36.58	ng #	27
63) Azobenzene	16.116	77	294743	42.83	ng	88
65) 4,6-Dinitro-2-methylph...	15.910	198	67394	45.06	ng	87
66) n-Nitrosodiphenylamine	16.040	169	289383	43.21	ng	93
67) 4-Bromophenyl-phenylether	16.715	248	132972	42.28	ng	93
68) Hexachlorobenzene	16.845	284	144850	42.46	ng	99
69) Atrazine	16.980	200	110423	39.25	ng	96
70) Pentachlorophenol	17.203	266	147355	64.02	ng	99
71) Phenanthrene	17.579	178	558342	44.25	ng	96
72) Anthracene	17.667	178	558553	45.66	ng	97
73) Carbazole	17.938	167	488680	45.62	ng	98
74) Di-n-butylphthalate	18.472	149	557734	44.17	ng #	95
75) Fluoranthene	19.577	202	759942	44.92	ng	93
77) Benzidine	19.747	184	51937	7.88	ng	97
78) Pyrene	19.935	202	766521	43.65	ng	94
80) Butylbenzylphthalate	20.799	149	251515	41.77	ng #	87
81) Benzo(a)anthracene	21.792	228	744744	42.30	ng	98
82) 3,3'-Dichlorobenzidine	21.698	252	91475	14.76	ng #	92
83) Chrysene	21.862	228	713496	42.91	ng	98
84) Bis(2-ethylhexyl)phtha...	21.674	149	352574	42.48	ng	96
85) Di-n-octyl phthalate	22.914	149	596524	42.39	ng	98
87) Indeno(1,2,3-cd)pyrene	28.960	276	881207	45.28	ng #	86
88) Benzo(b)fluoranthene	24.083	252	799453	45.24	ng #	95
89) Benzo(k)fluoranthene	24.148	252	772915	45.11	ng #	94
90) Benzo(a)pyrene	24.988	252	717417	43.63	ng #	96
91) Dibenzo(a,h)anthracene	29.025	278	727388	46.13	ng #	93
92) Benzo(g,h,i)perylene	30.170	276	730488	47.37	ng #	91

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

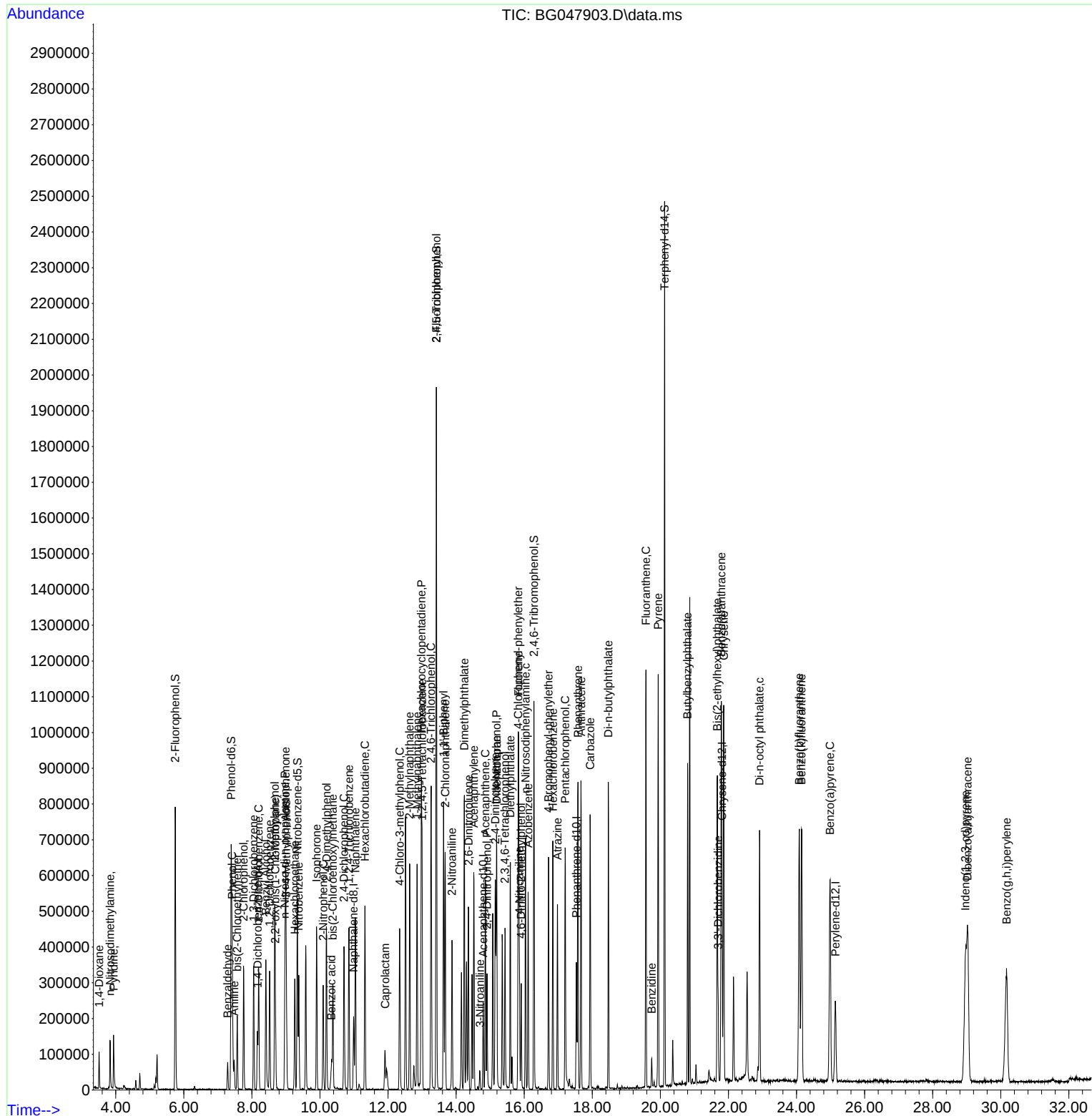
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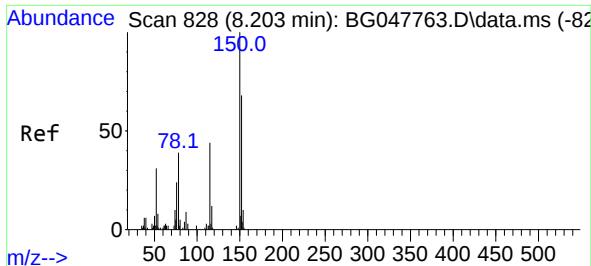
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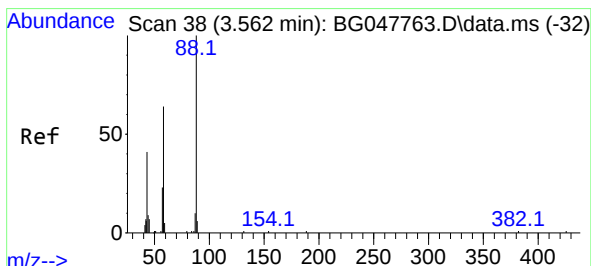
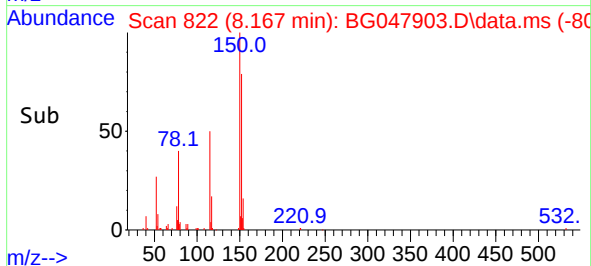
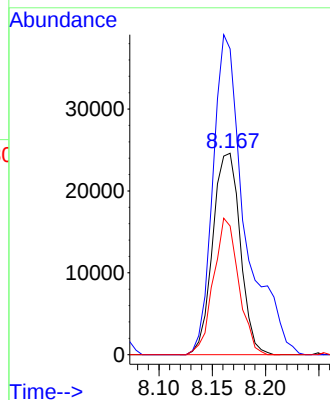
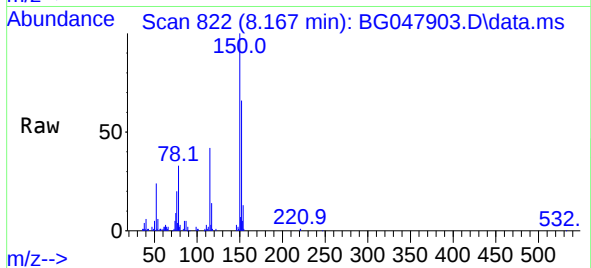
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.167 min Scan# 822
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 152 Resp: 44104
Ion Ratio Lower Upper
152 100
150 151.8 125.0 187.6
115 63.8 41.8 62.6#

Instrument :
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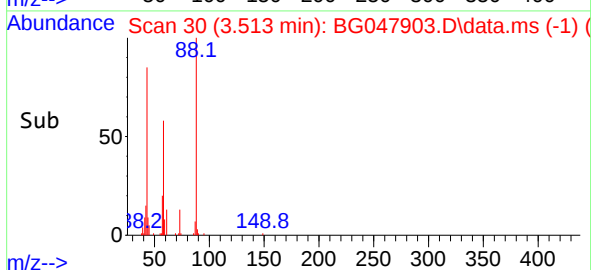
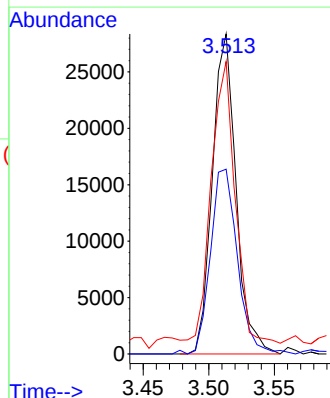
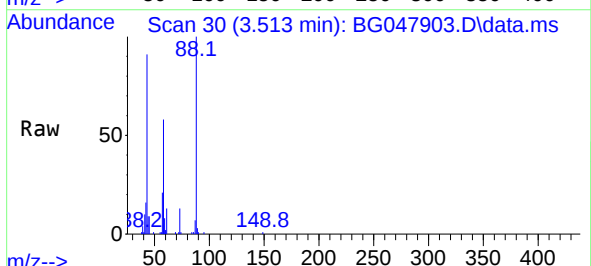
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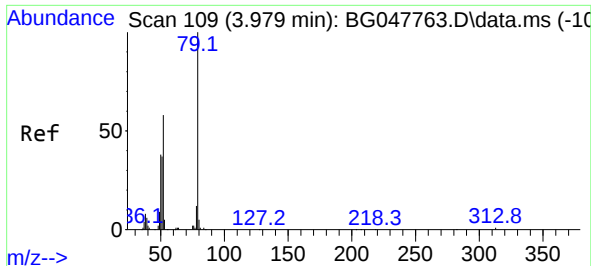
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#2
1,4-Dioxane
Concen: 32.52 ng
RT: 3.513 min Scan# 30
Delta R.T. 0.011 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 88 Resp: 35626
Ion Ratio Lower Upper
88 100
58 65.7 61.6 92.4
43 88.5 21.3 31.9#





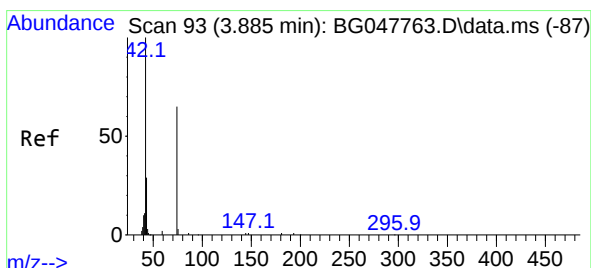
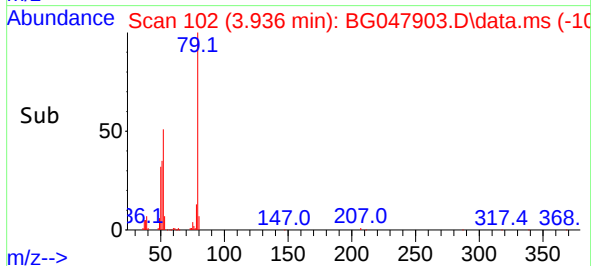
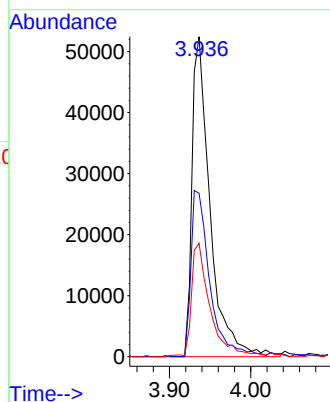
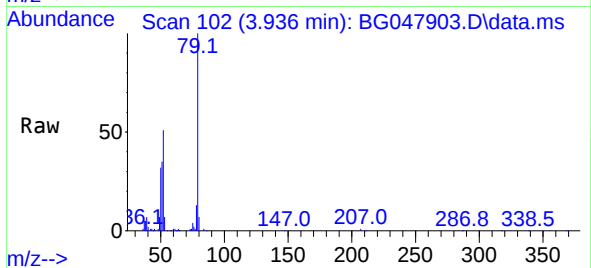
#3
Pyridine
Concen: 28.65 ng
RT: 3.936 min Scan# 102
Delta R.T. 0.011 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 79 Resp: 81001
Ion Ratio Lower Upper
79 100
52 51.1 61.3 91.9#
51 35.5 28.4 42.6

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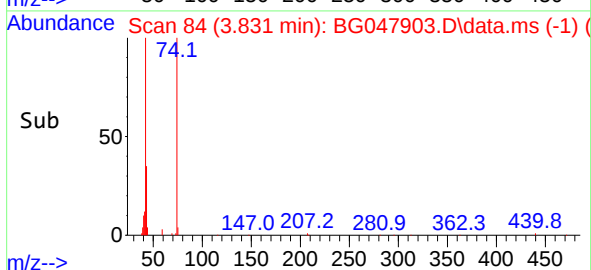
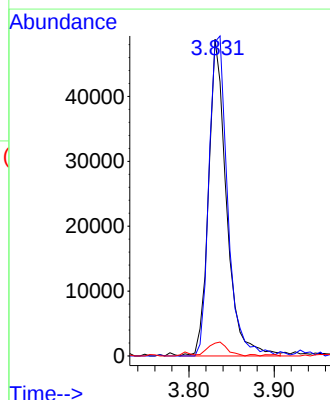
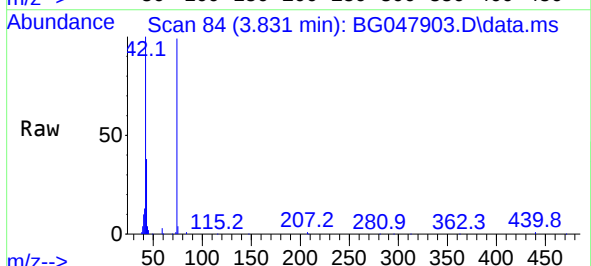
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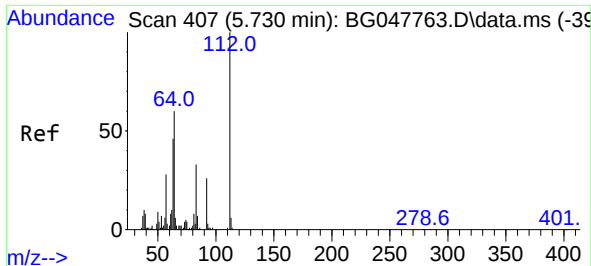
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#4
n-Nitrosodimethylamine
Concen: 31.98 ng
RT: 3.831 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 42 Resp: 71536
Ion Ratio Lower Upper
42 100
74 99.2 120.4 180.6#
44 4.0 6.2 9.2#





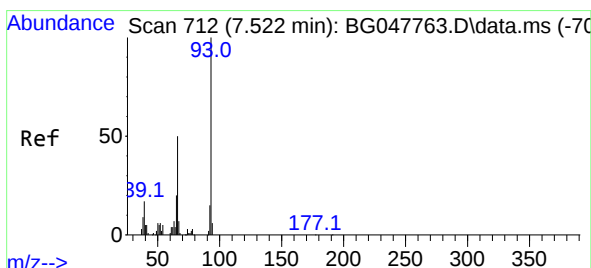
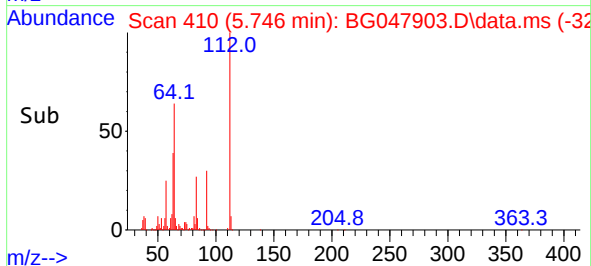
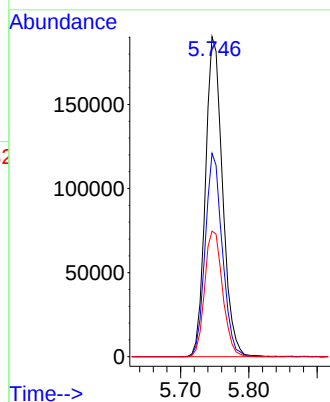
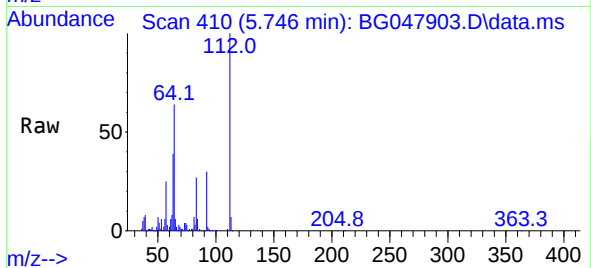
#5
2-Fluorophenol
Concen: 130.04 ng
RT: 5.746 min Scan# 410
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 112 Resp: 331535
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 39.3 22.8 34.2#

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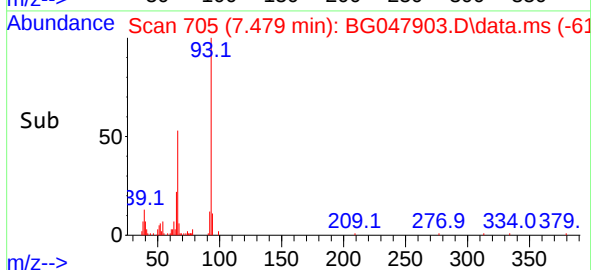
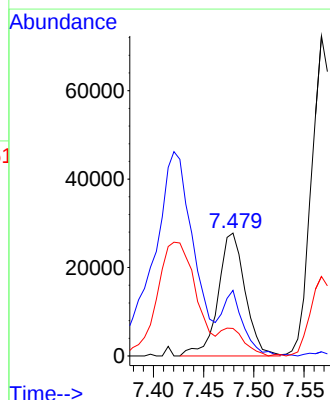
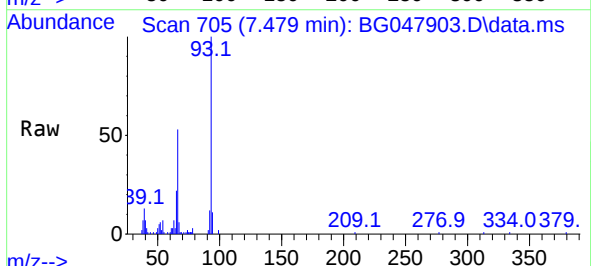
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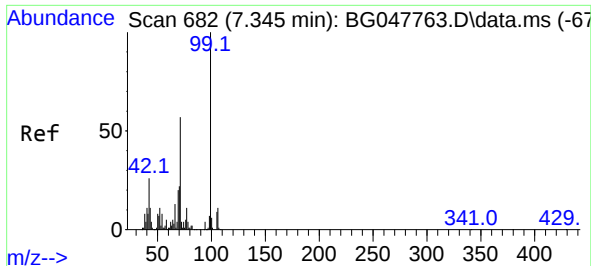
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#6
Aniline
Concen: 12.64 ng
RT: 7.479 min Scan# 705
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 93 Resp: 52249
Ion Ratio Lower Upper
93 100
66 53.4 29.5 44.3#
65 22.4 15.5 23.3





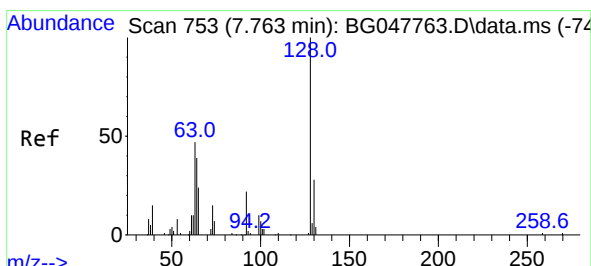
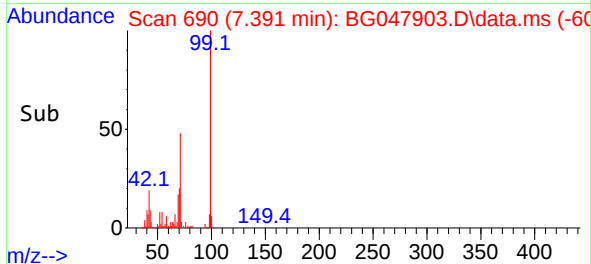
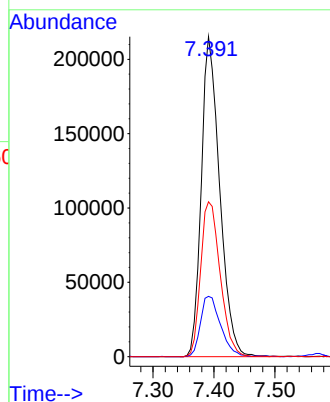
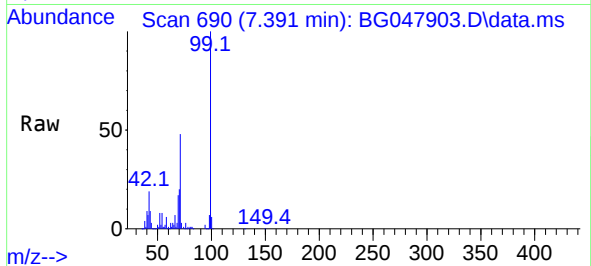
#7
Phenol-d6
Concen: 121.17 ng
RT: 7.391 min Scan# 690
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 99 Resp: 451585
Ion Ratio Lower Upper
99 100
42 18.9 12.8 19.2
71 48.4 24.6 36.8#

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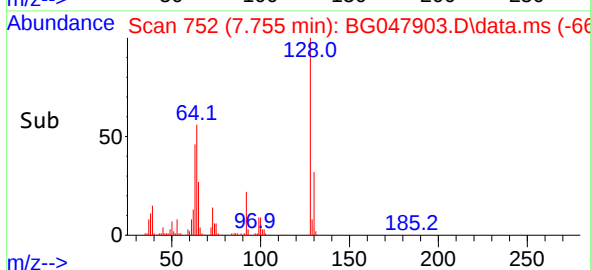
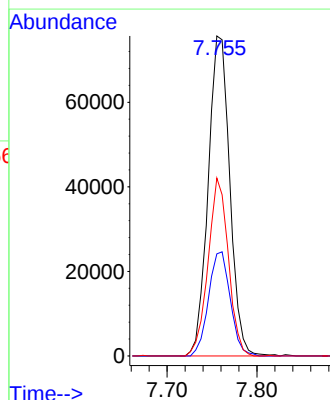
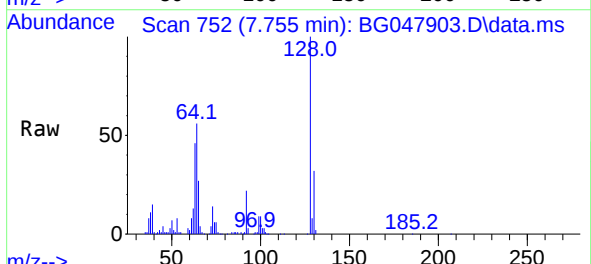
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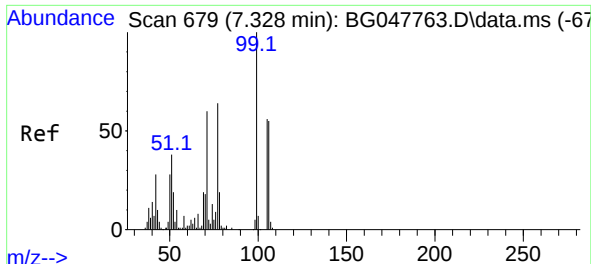
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#8
2-Chlorophenol
Concen: 48.72 ng
RT: 7.755 min Scan# 752
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:128 Resp: 126613
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 55.6 24.8 64.8





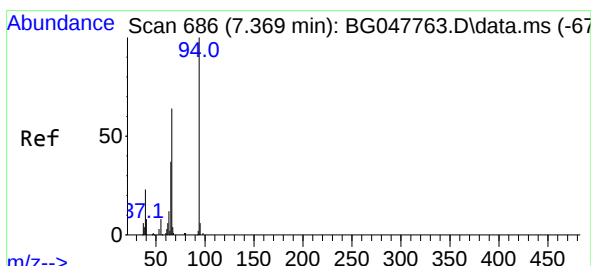
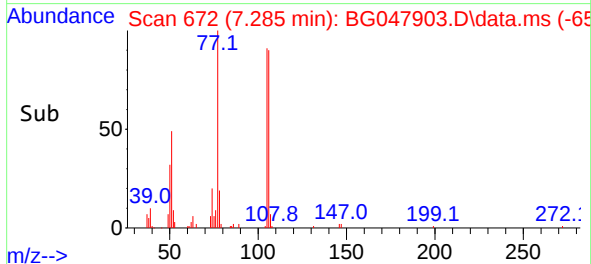
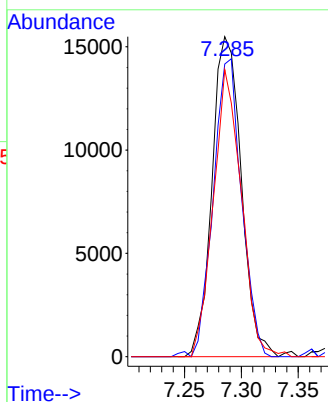
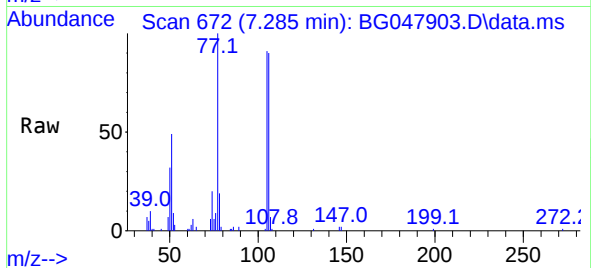
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Benzaldehyde
Concen: 11.33 ng
RT: 7.285 min Scan# 672
Delta R.T. -0.001 min
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Tgt Ion:	77	Resp:	27676
Ion	Ratio	Lower	Upper
77	100		
105	91.4	85.9	125.9
106	89.7	80.9	120.9

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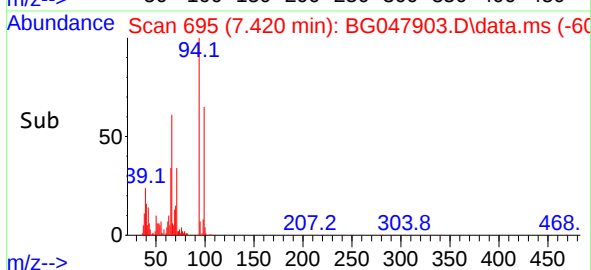
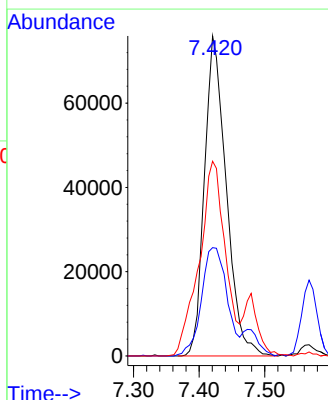
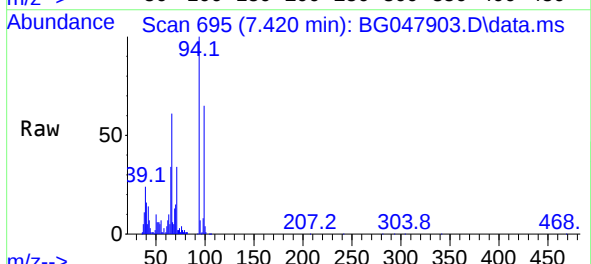
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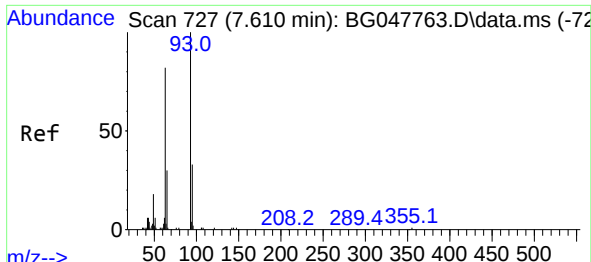
mohammad
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#10
Phenol
Concen: 51.92 ng
RT: 7.420 min Scan# 695
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:	94	Resp:	175423
Ion	Ratio	Lower	Upper
94	100		
65	33.9	6.6	46.6
66	60.9	13.9	53.9





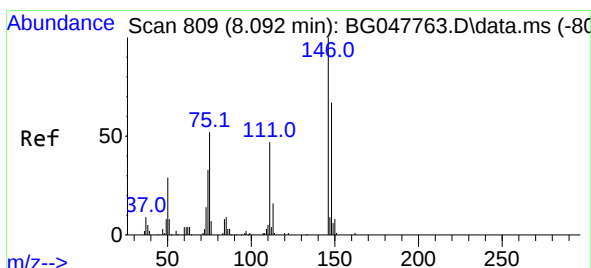
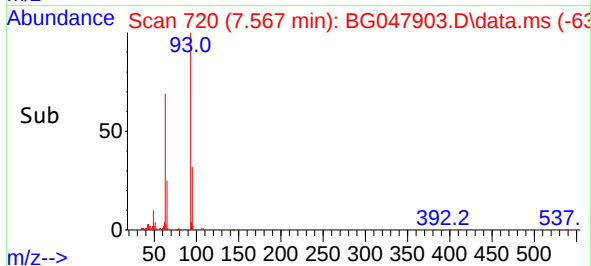
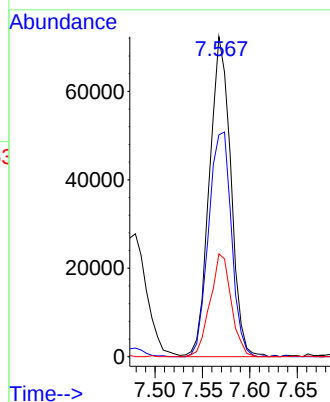
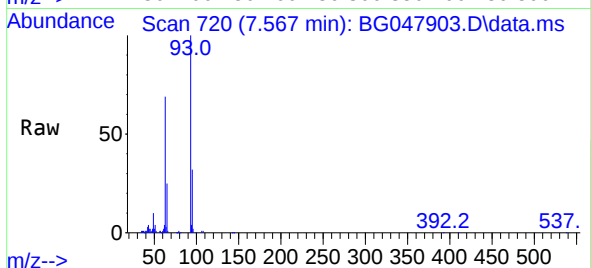
#11
bis(2-Chloroethyl)ether
Concen: 47.13 ng
RT: 7.567 min Scan# 720
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 93	Resp: 113478
Ion Ratio	Lower Upper
93 100	
63 69.4	56.4 96.4
95 32.1	13.8 53.8

Instrument :
BNA_G
ClientSampleId :
20410MS

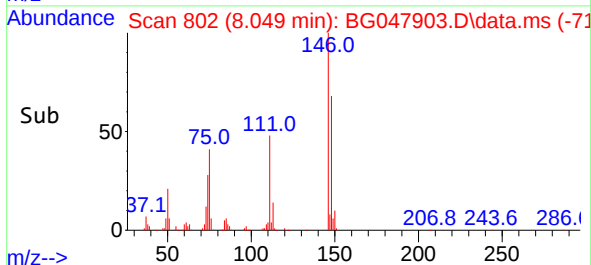
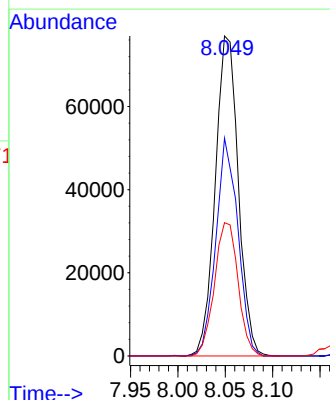
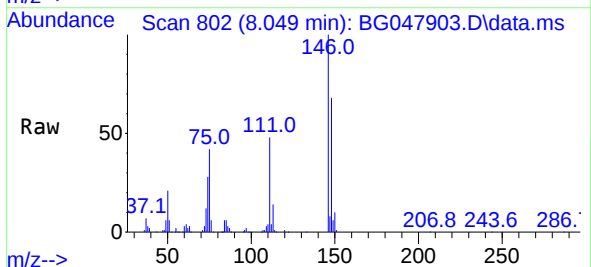
Manual Integrations
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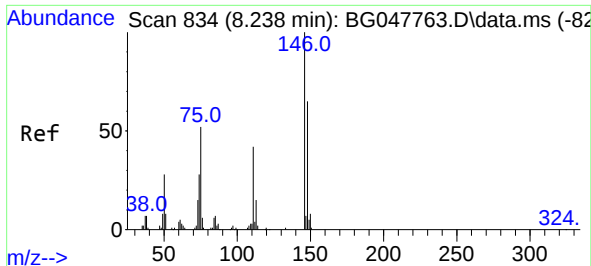
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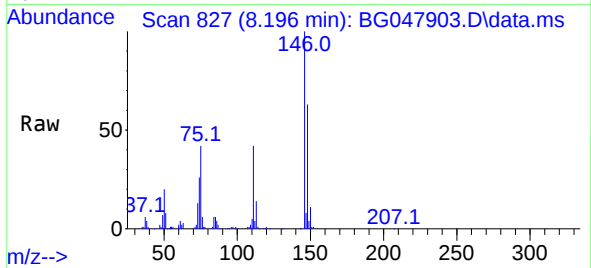
#12
1,3-Dichlorobenzene
Concen: 37.19 ng
RT: 8.049 min Scan# 802
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:146	Resp:	130298	
Ion Ratio	Lower	Upper	
146	100		
148	68.0	50.1	75.1
75	41.6	20.1	30.1#

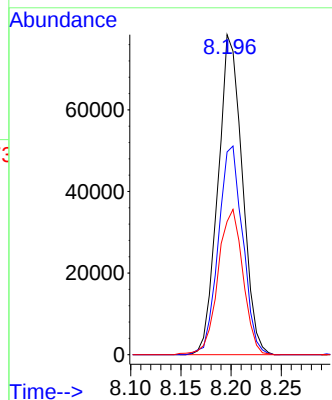




#13
1,4-Dichlorobenzene
Concen: 37.64 ng
RT: 8.196 min Scan# 827
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



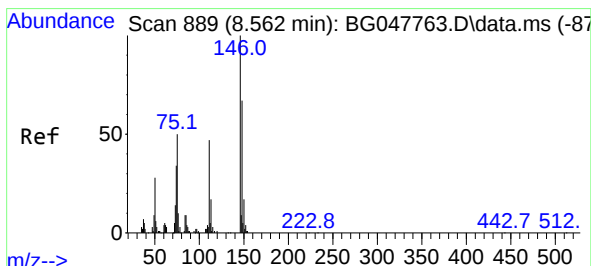
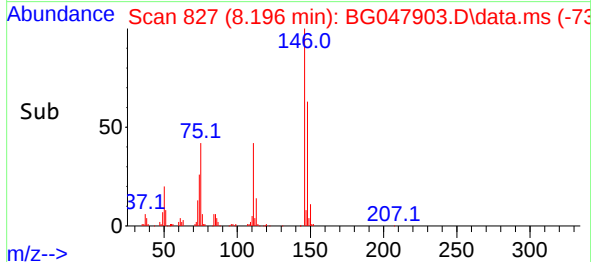
Tgt Ion:146 Resp: 131753
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 41.6 29.7 44.5



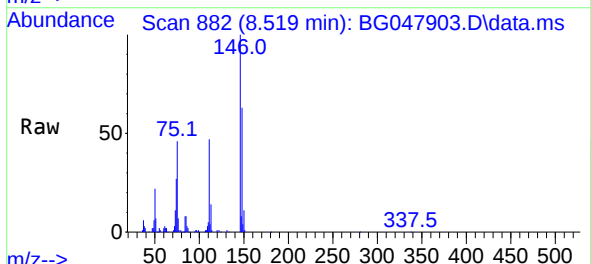
Instrument :
BNA_G
ClientSampleId :
20410MS

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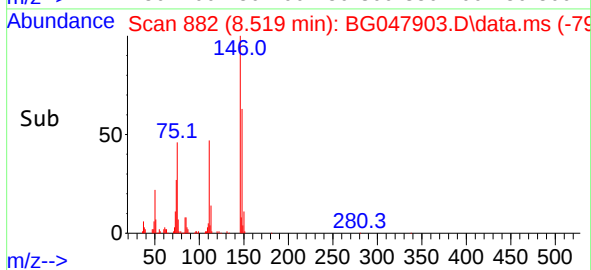
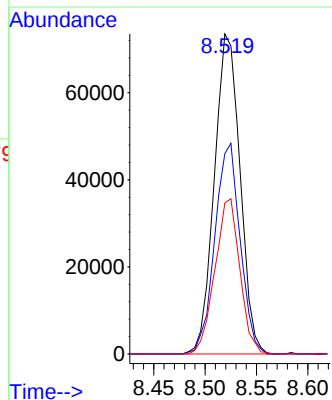
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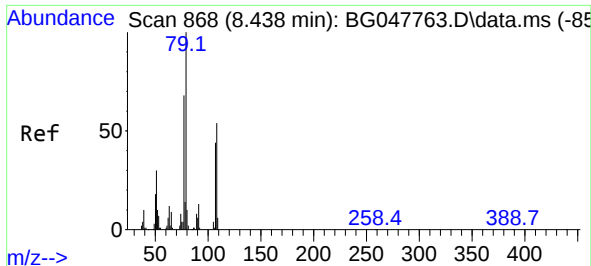


#14
1,2-Dichlorobenzene
Concen: 38.84 ng m
RT: 8.519 min Scan# 882
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



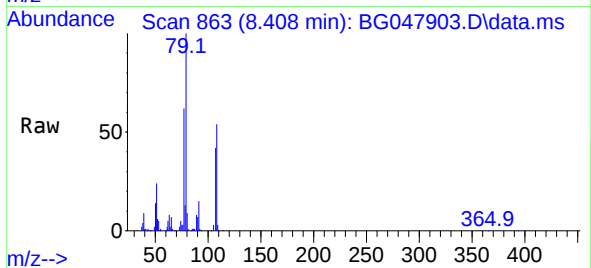
Tgt Ion:146 Resp: 127845
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.6
111 47.2 30.7 46.1#





#15
Benzyl Alcohol
Concen: 47.60 ng
RT: 8.408 min Scan# 863
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

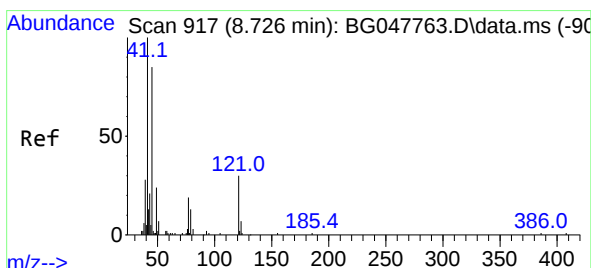
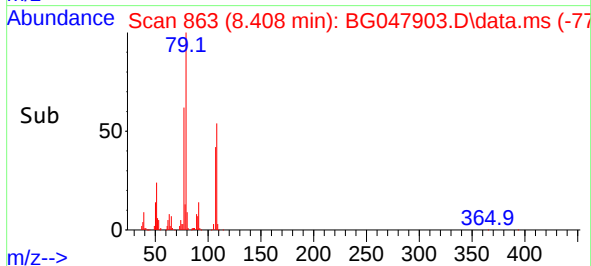
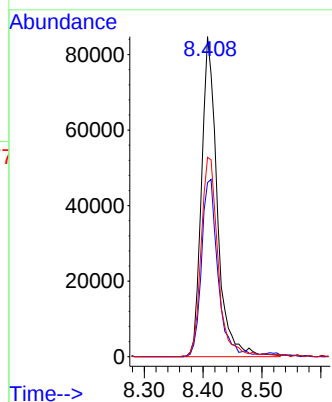
Instrument :
BNA_G
ClientSampleId :
20410MS



Tgt Ion: 79 Resp: 157173
Ion Ratio Lower Upper
79 100
108 54.4 65.5 98.3#
77 62.3 50.1 75.1

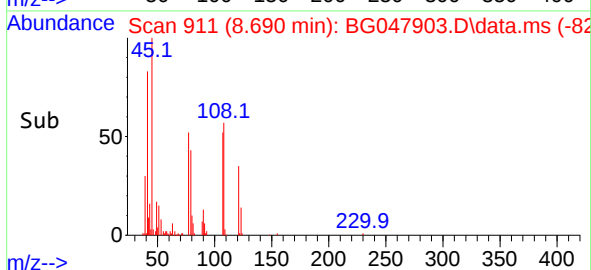
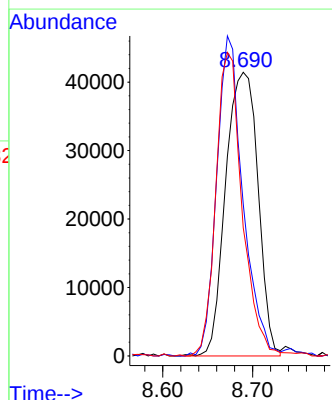
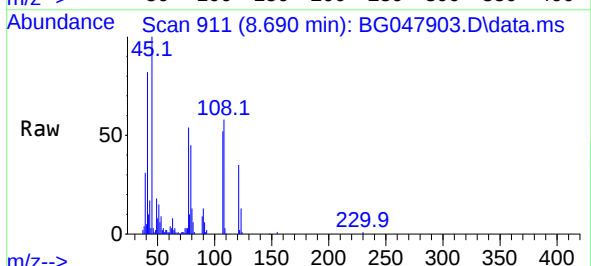
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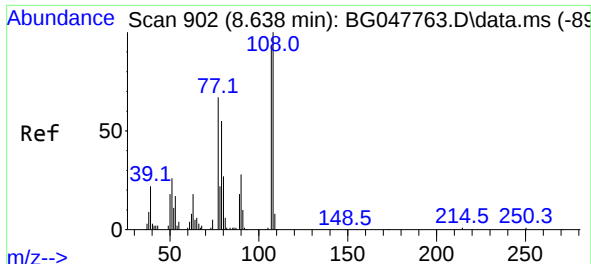
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.24 ng
RT: 8.690 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 45 Resp: 103442
Ion Ratio Lower Upper
45 100
77 53.6 0.0 33.4#
79 45.2 0.0 30.8#





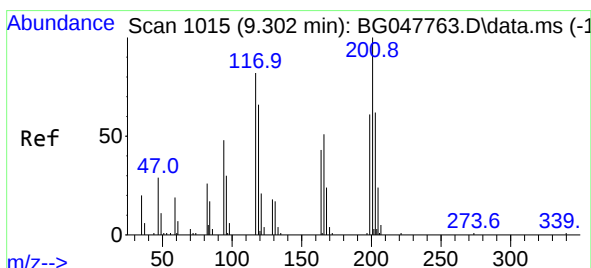
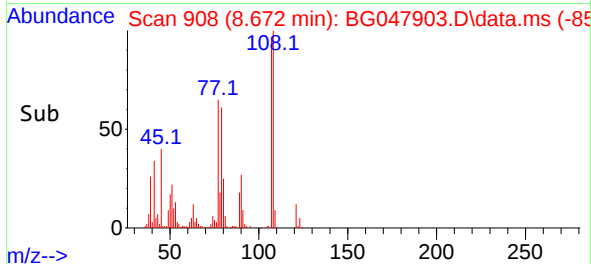
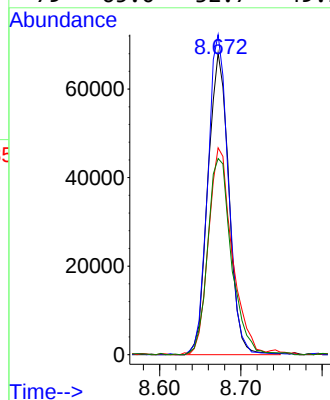
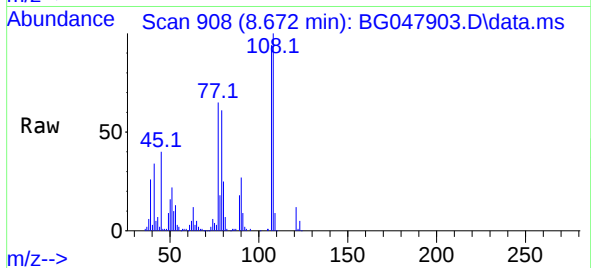
#17
2-Methylphenol
Concen: 51.07 ng
RT: 8.672 min Scan# 908
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:	107	Resp:	121756
Ion	Ratio	Lower	Upper
107	100		
108	106.0	87.2	130.8
77	68.6	33.8	50.8#
79	65.0	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
20410MS

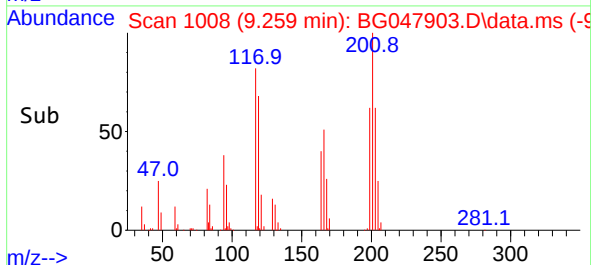
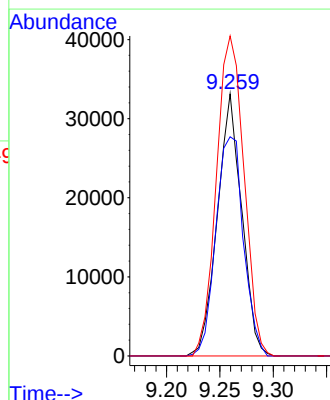
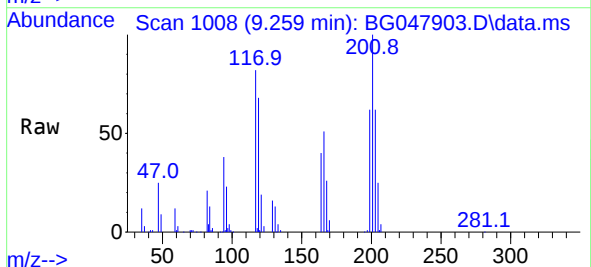
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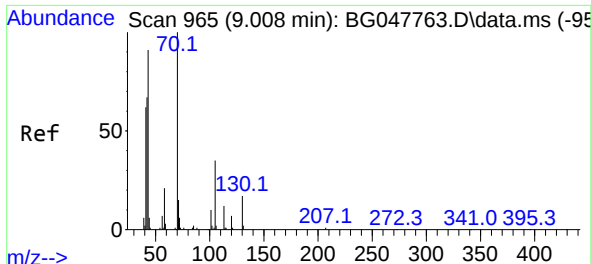
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#18
Hexachloroethane
Concen: 38.33 ng
RT: 9.259 min Scan# 1008
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:	117	Resp:	52609
Ion	Ratio	Lower	Upper
117	100		
119	84.4	77.5	116.3
201	122.1	104.9	157.3





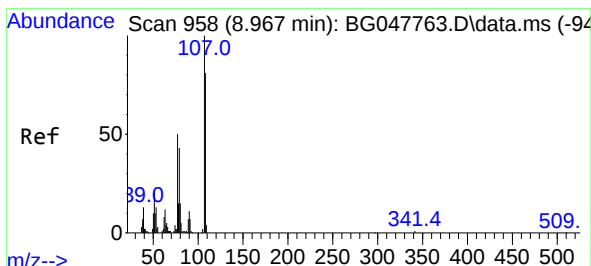
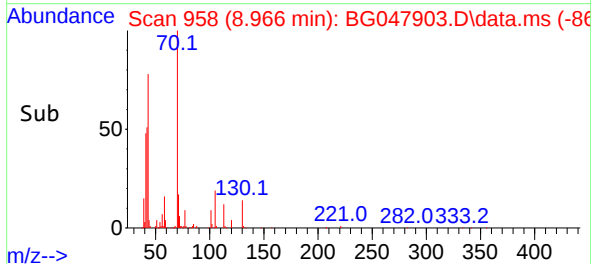
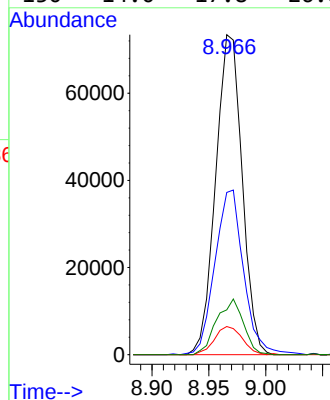
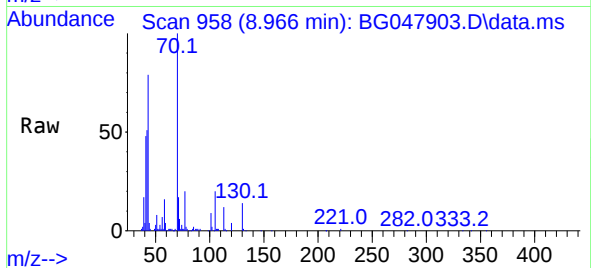
#19
n-Nitroso-di-n-propylamine
Concen: 45.87 ng
RT: 8.966 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 70	Resp: 118960
Ion Ratio	Lower Upper
70 100	
42 50.7	45.6 68.4
101 8.8	8.4 12.6
130 14.0	17.8 26.8#

Instrument :
BNA_G
ClientSampleId :
20410MS

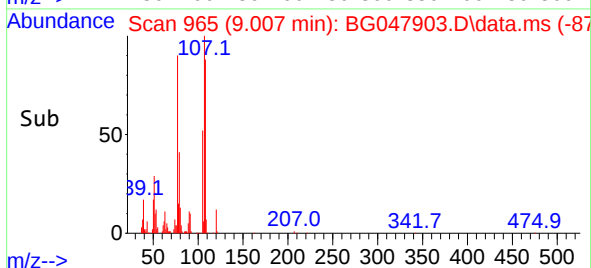
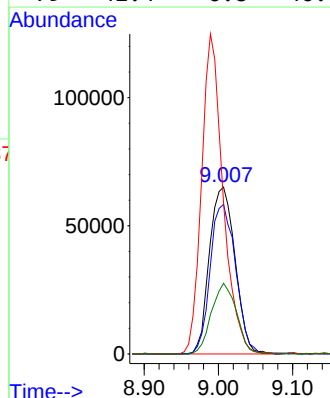
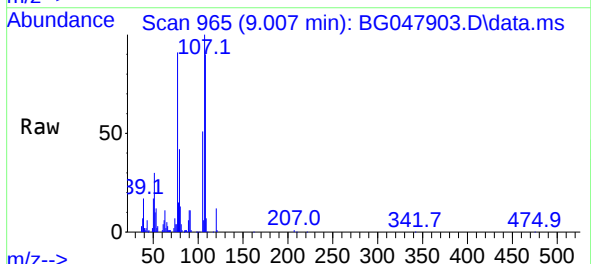
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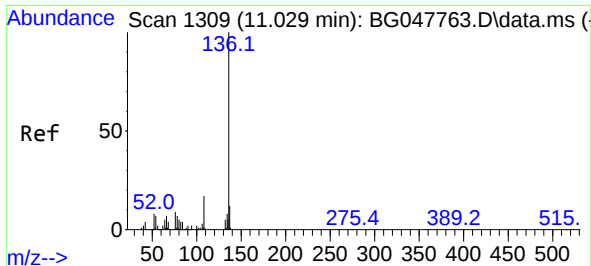
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#20
3+4-Methylphenols
Concen: 47.89 ng
RT: 9.007 min Scan# 965
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt	Ion:107	Resp:	156421
Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.6	110.6
77	90.6	10.2	50.2#
79	42.4	6.8	46.8





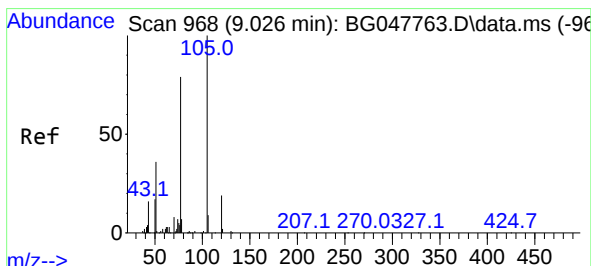
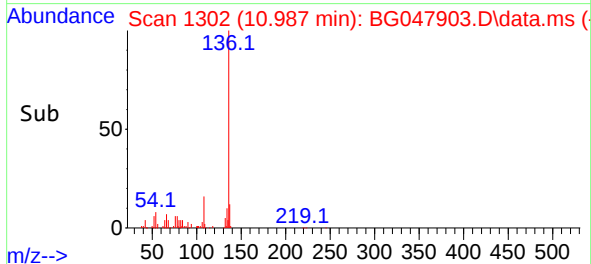
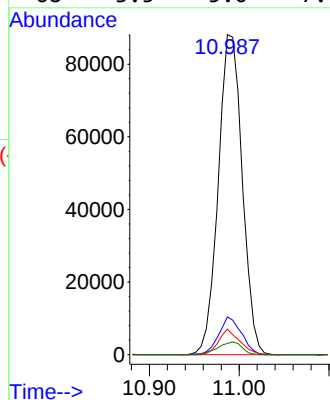
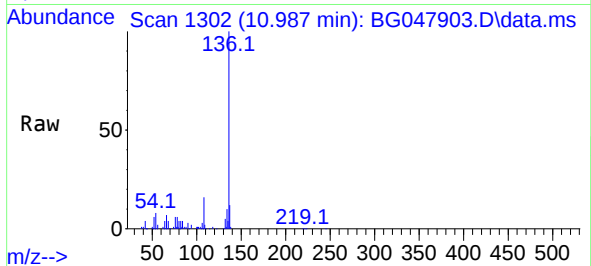
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:	136	Resp:	163409
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	8.0	6.2	9.4
68	3.5	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
20410MS

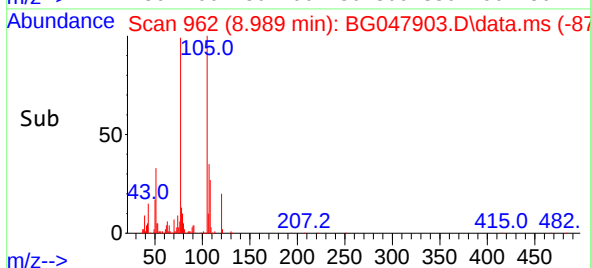
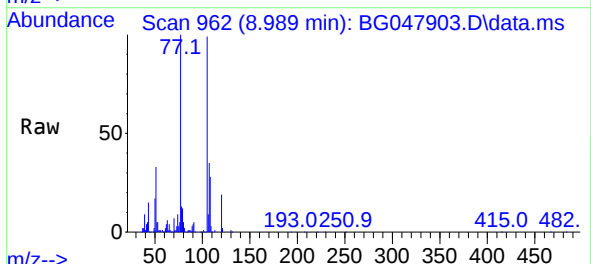
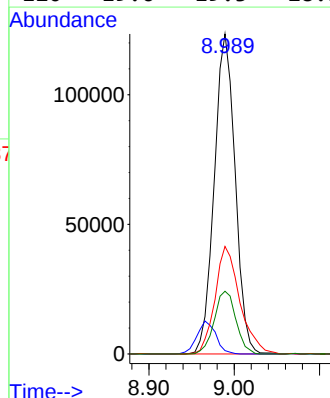
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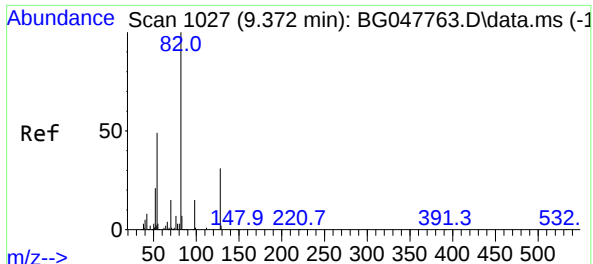
mohammad
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#22
Acetophenone
Concen: 44.87 ng
RT: 8.989 min Scan# 962
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

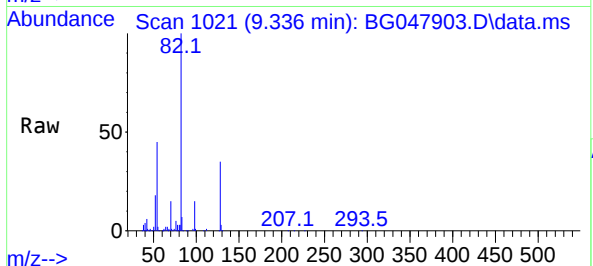
Tgt Ion:	105	Resp:	209835
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.7	4.1#
51	33.6	21.0	31.6#
120	19.6	19.3	28.9





#23
Nitrobenzene-d5
Concen: 75.73 ng
RT: 9.336 min Scan# 1021
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

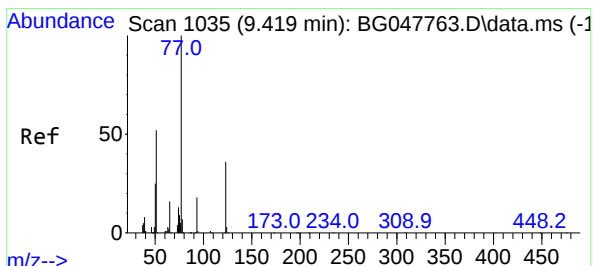
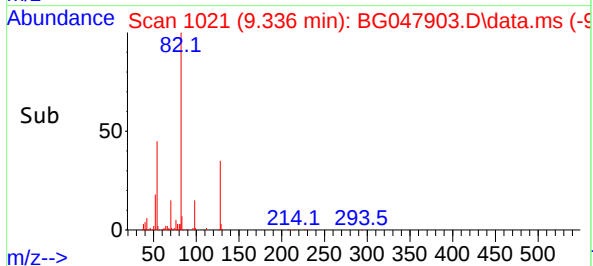
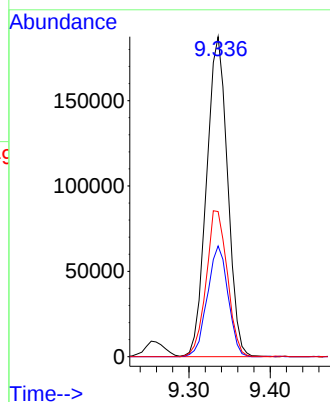
Instrument :
BNA_G
ClientSampleId :
20410MS



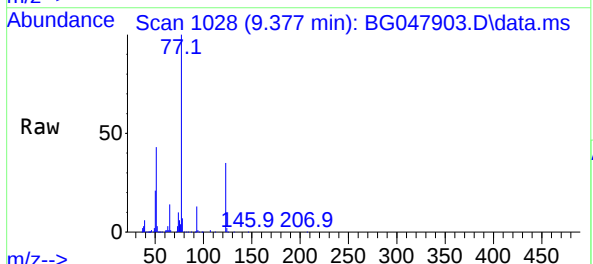
Tgt Ion: 82 Resp: 336427
Ion Ratio Lower Upper
82 100
128 34.6 37.0 55.6#
54 45.3 39.0 58.4

Manual Integrations
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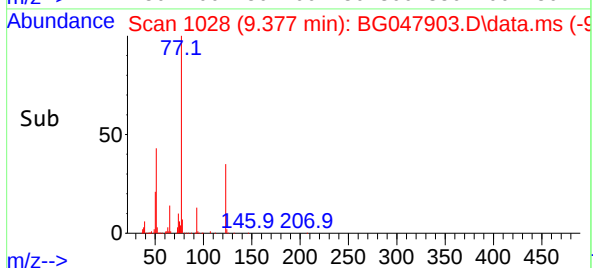
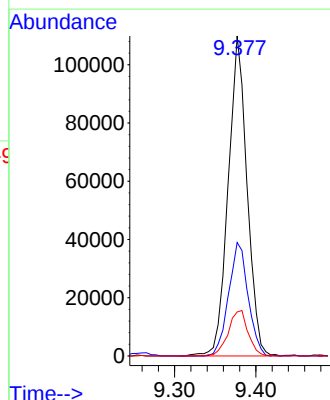
mohammad
1/11/2021 10:27:02 AM

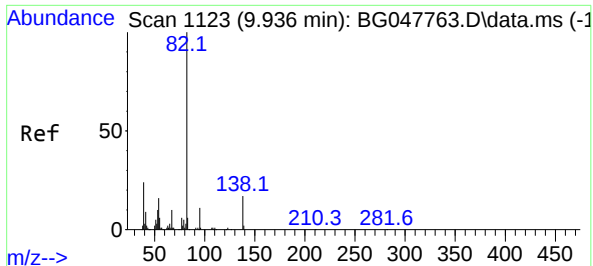


#24
Nitrobenzene
Concen: 42.24 ng
RT: 9.377 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



Tgt Ion: 77 Resp: 177126
Ion Ratio Lower Upper
77 100
123 35.4 39.7 59.5#
65 13.7 10.4 15.6





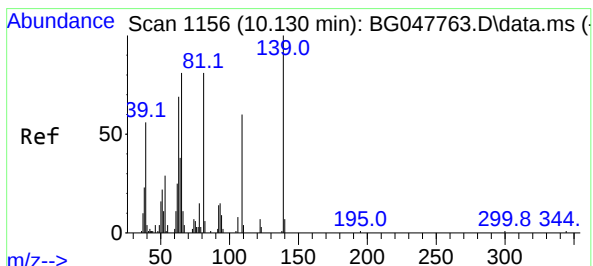
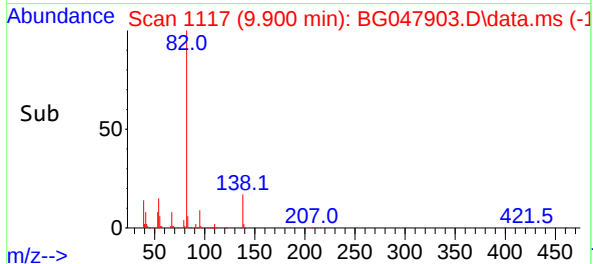
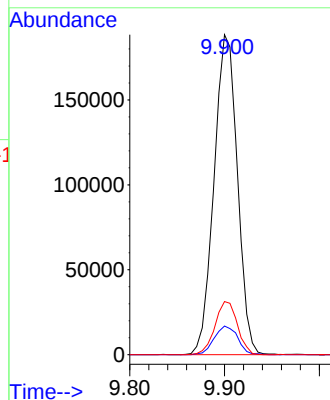
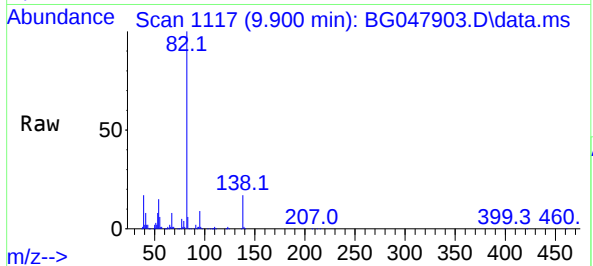
#25
Isophorone
Concen: 48.24 ng
RT: 9.900 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 82 Resp: 323179
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 16.6 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
20410MS

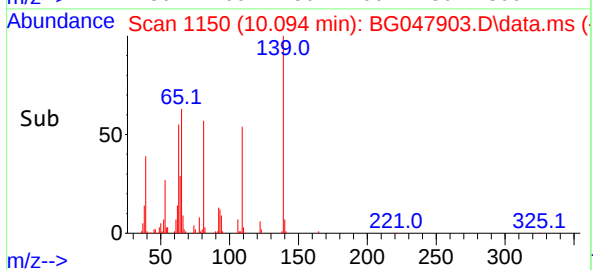
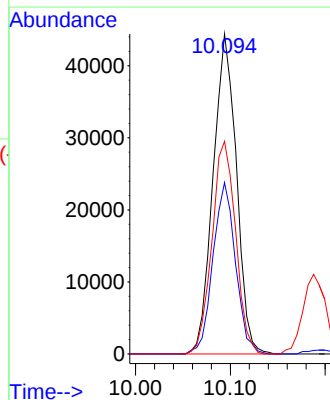
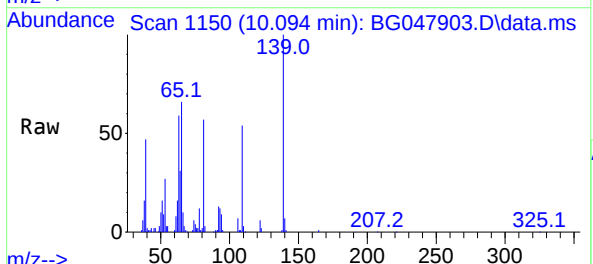
Manual Integrations
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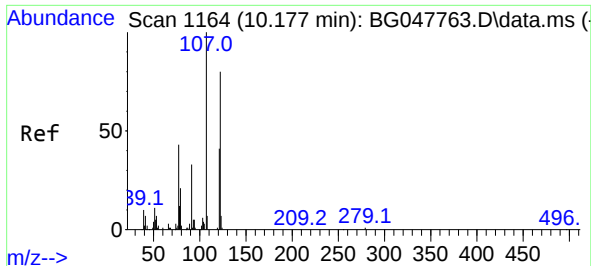
mohammad
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#26
2-Nitrophenol
Concen: 45.71 ng
RT: 10.094 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

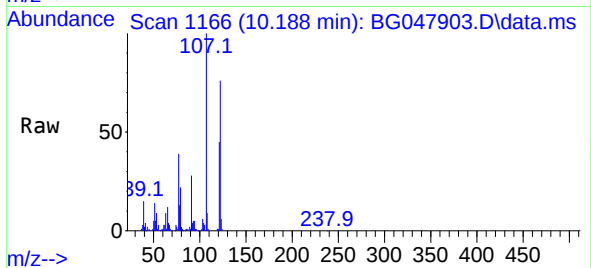
Tgt Ion: 139 Resp: 75831
Ion Ratio Lower Upper
139 100
109 53.5 20.7 31.1#
65 66.5 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 51.36 ng
RT: 10.188 min Scan# 1166
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

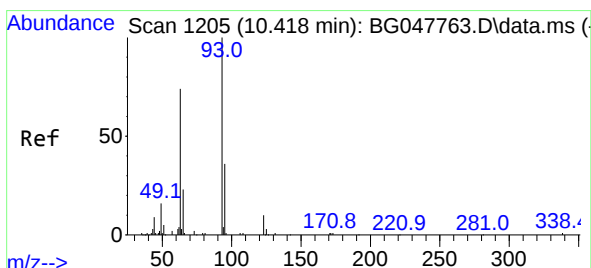
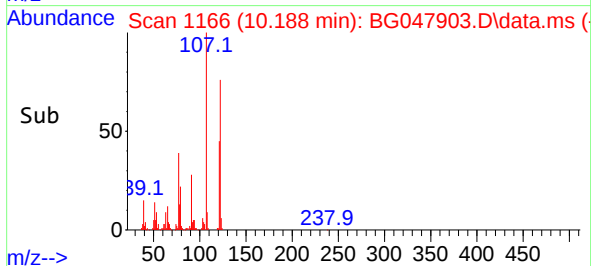
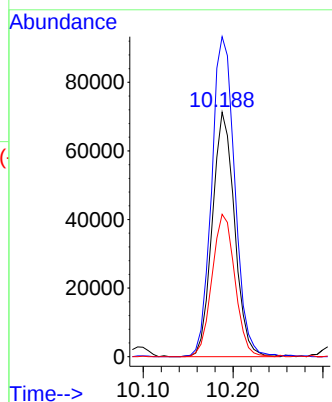
Instrument :
BNA_G
ClientSampleId :
20410MS



Tgt Ion:122 Resp: 122640
Ion Ratio Lower Upper
122 100
107 130.9 89.2 133.8
121 58.2 46.9 70.3

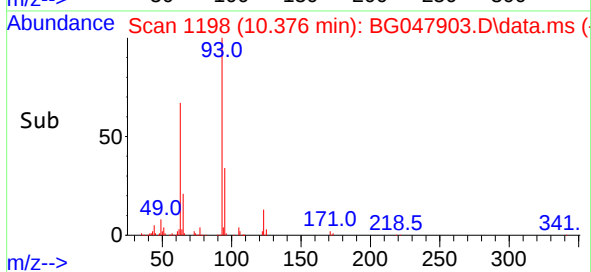
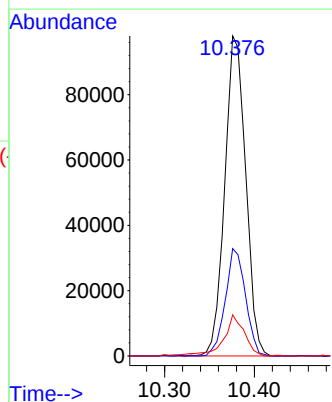
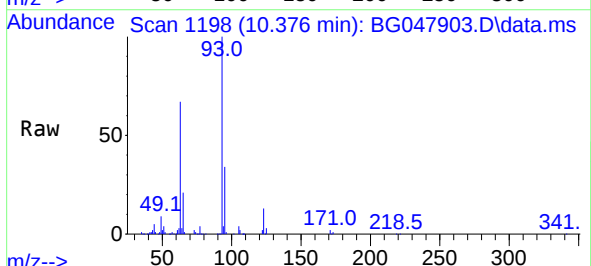
Manual Integrations
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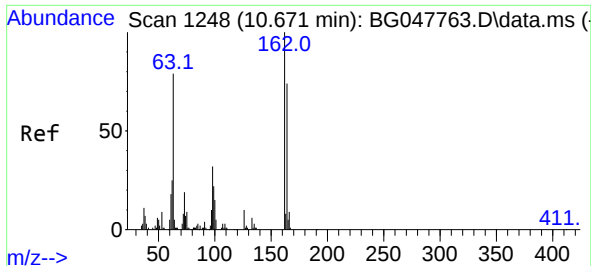
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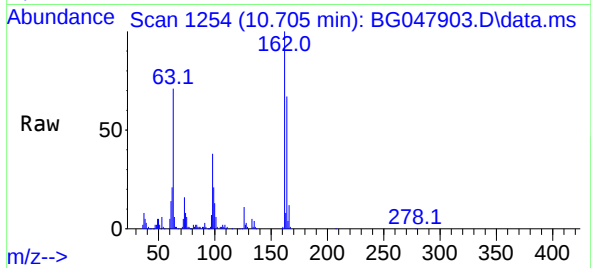
#28
bis(2-Chloroethoxy)methane
Concen: 45.86 ng
RT: 10.376 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion: 93 Resp: 158810
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 12.8 9.4 14.0

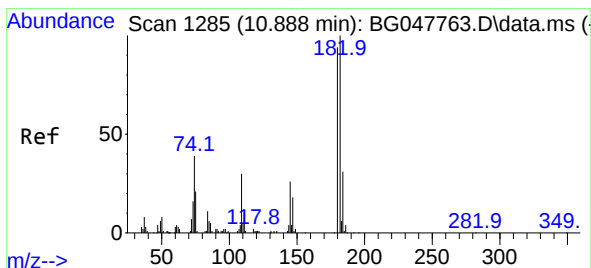
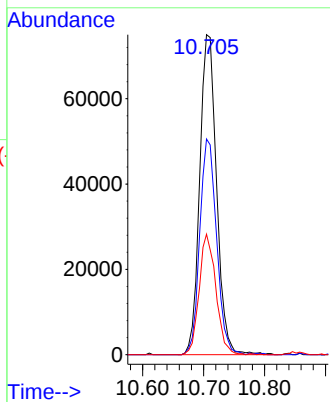
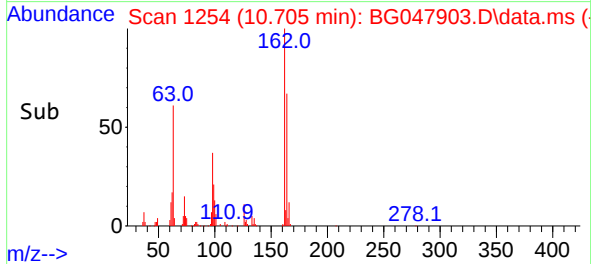




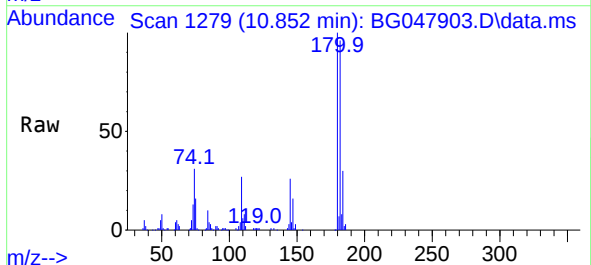
#29
2,4-Dichlorophenol
Concen: 46.47 ng
RT: 10.705 min Scan# 1254
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



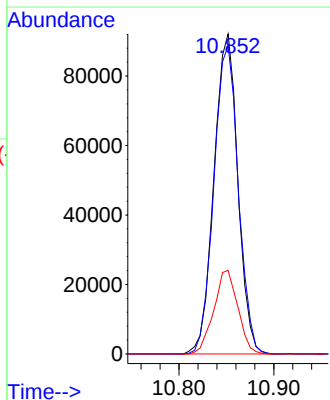
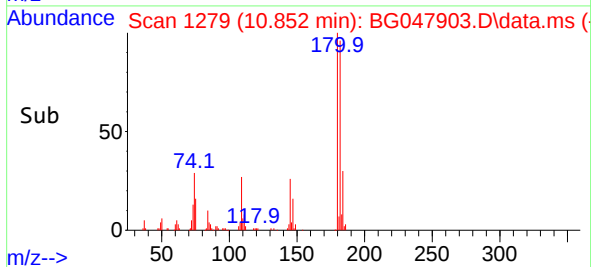
Tgt Ion:162 Resp: 144508
Ion Ratio Lower Upper
162 100
164 67.4 45.6 85.6
98 37.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.25 ng
RT: 10.852 min Scan# 1279
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



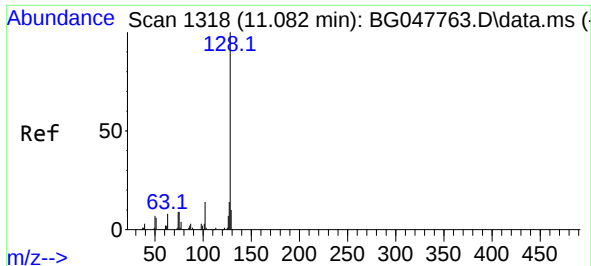
Tgt Ion:180 Resp: 160602
Ion Ratio Lower Upper
180 100
182 96.4 76.9 115.3
145 26.1 21.4 32.0



Instrument :
BNA_G
ClientSampleId :
20410MS

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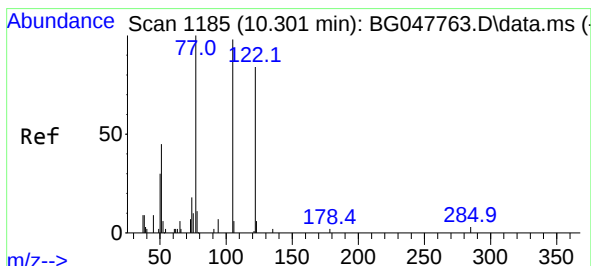
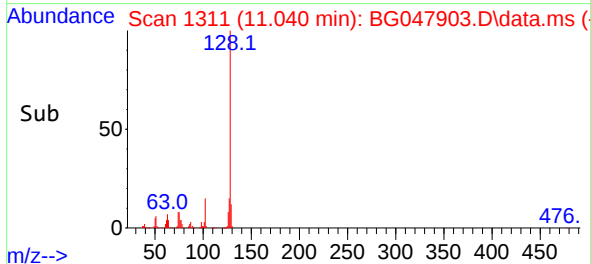
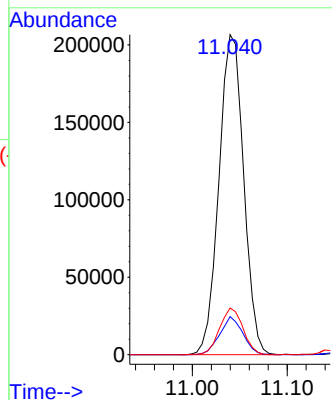
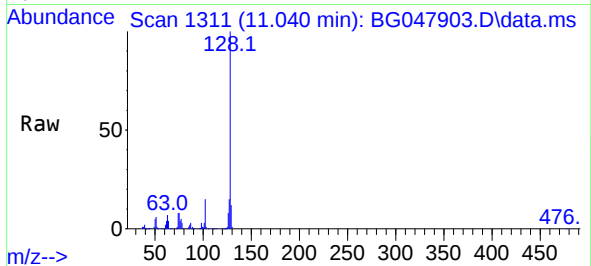
#31
Naphthalene
Concen: 41.68 ng
RT: 11.040 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:128 Resp: 374303
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.6 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
20410MS

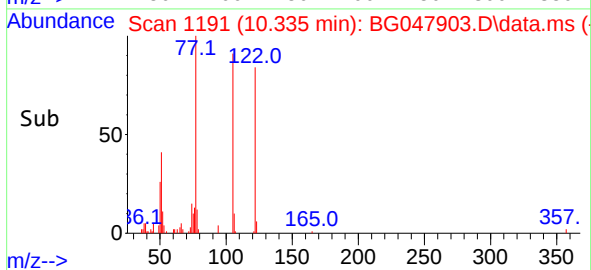
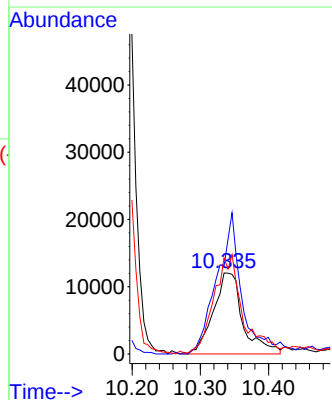
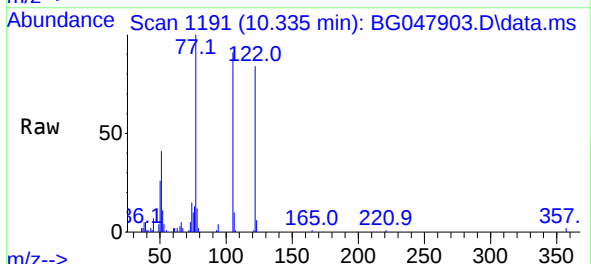
Manual Integrations
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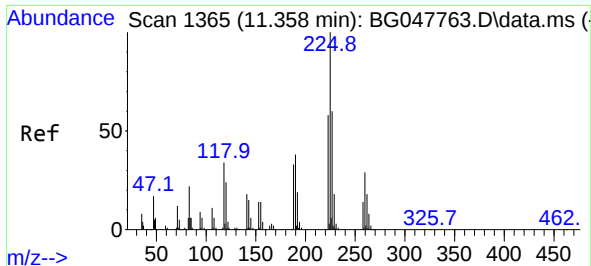
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#32
Benzoic acid
Concen: 29.10 ng
RT: 10.335 min Scan# 1191
Delta R.T. -0.036 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

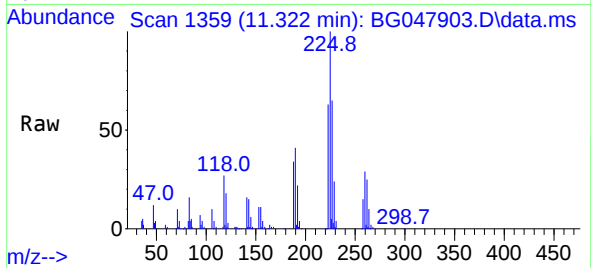
Tgt Ion:122 Resp: 36490
Ion Ratio Lower Upper
122 100
105 108.6 103.7 143.7
77 118.9 63.0 103.0#





#34
Hexachlorobutadiene
Concen: 35.21 ng
RT: 11.322 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

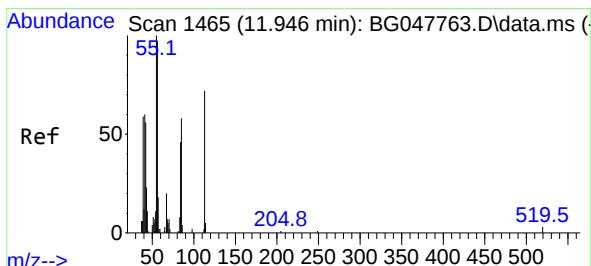
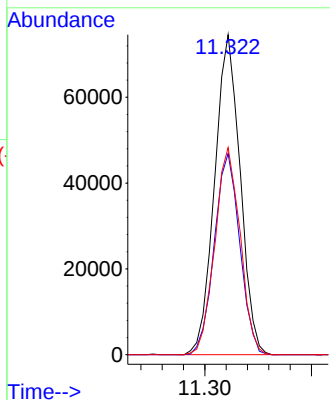
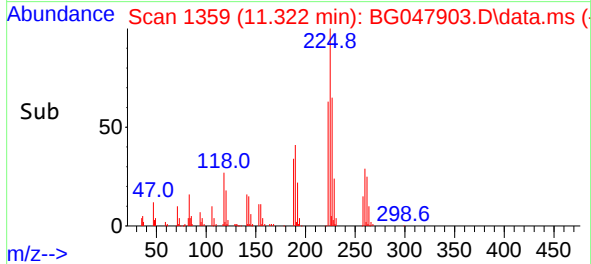
Instrument :
BNA_G
ClientSampleId :
20410MS



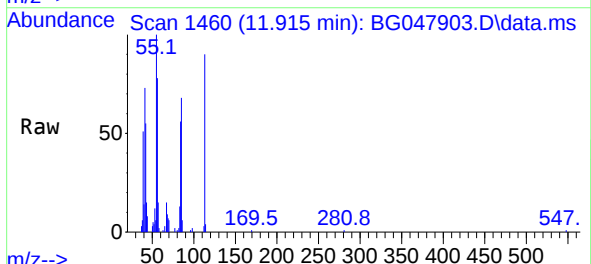
Tgt Ion:225 Resp: 123897
Ion Ratio Lower Upper
225 100
223 62.8 49.5 74.3
227 64.7 52.0 78.0

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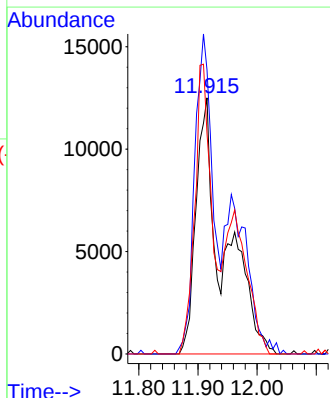
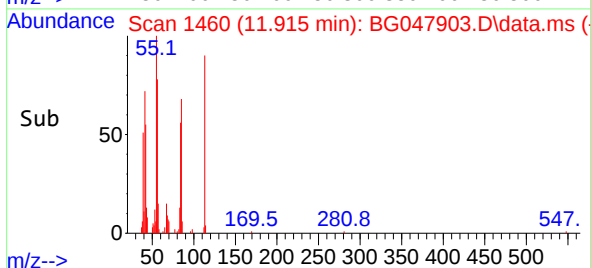
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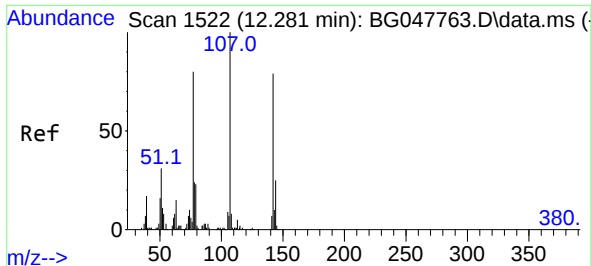


#35
Caprolactam
Concen: 41.12 ng m
RT: 11.915 min Scan# 1460
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



Tgt Ion:113 Resp: 40607
Ion Ratio Lower Upper
113 100
55 111.0 149.2 189.2#
56 86.1 107.2 147.2#





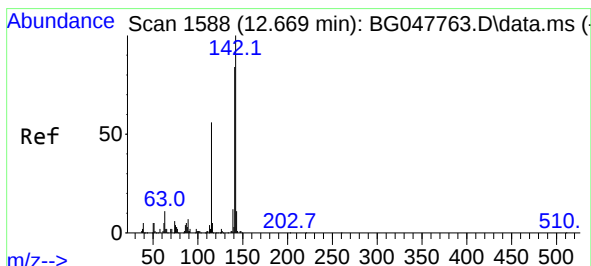
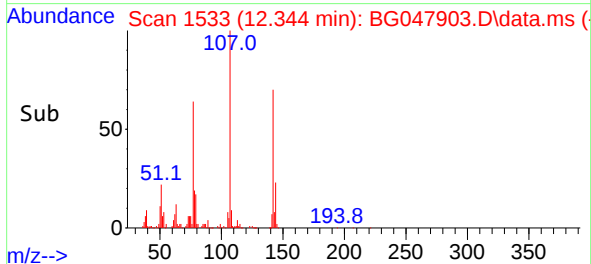
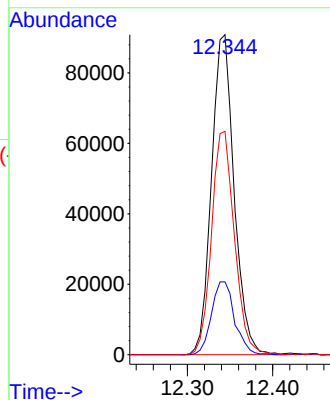
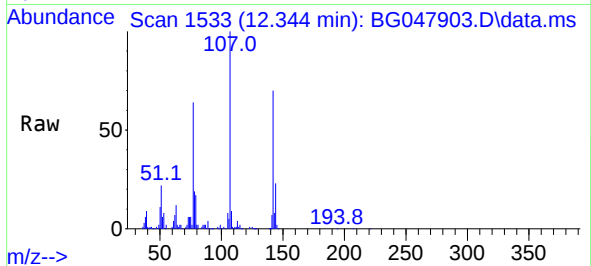
#36
4-Chloro-3-methylphenol
Concen: 49.39 ng
RT: 12.344 min Scan# 1533
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:107 Resp: 167847
Ion Ratio Lower Upper
107 100
144 22.7 22.5 33.7
142 69.8 70.8 106.2#

Instrument :
BNA_G
ClientSampleId :
20410MS

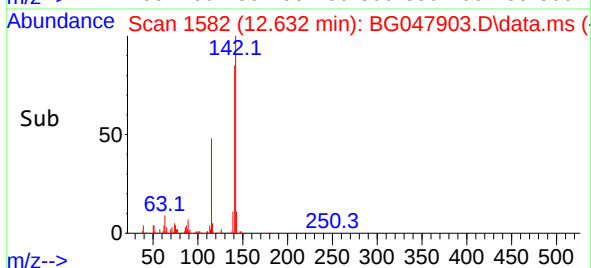
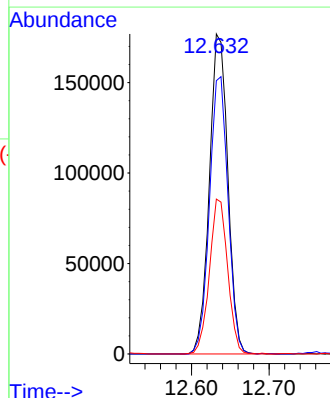
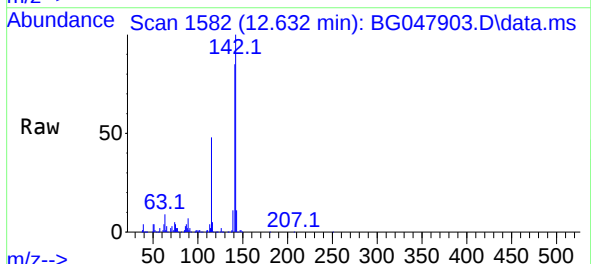
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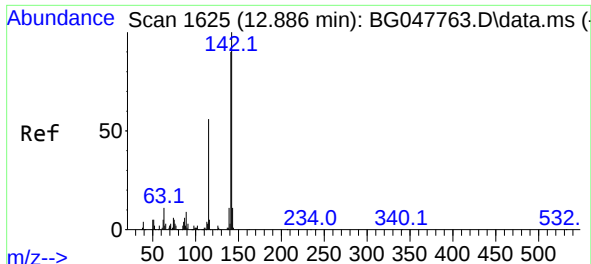
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#37
2-Methylnaphthalene
Concen: 41.98 ng
RT: 12.632 min Scan# 1582
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

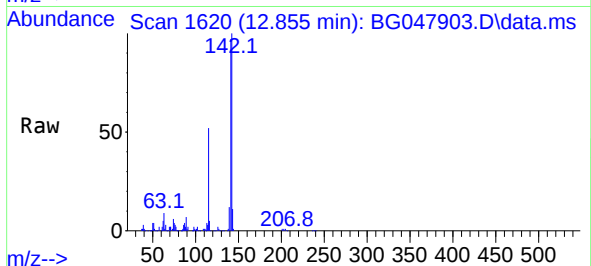
Tgt Ion:142 Resp: 292443
Ion Ratio Lower Upper
142 100
141 85.4 71.6 107.4
115 48.4 25.4 38.2#





#38
1-Methylnaphthalene
Concen: 40.96 ng
RT: 12.855 min Scan# 1620
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

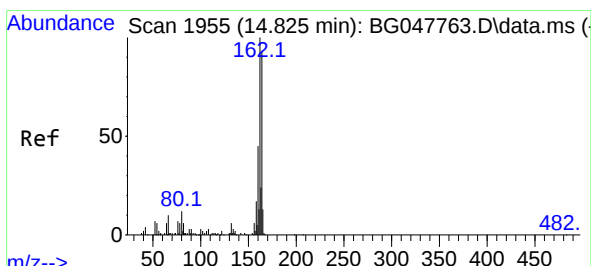
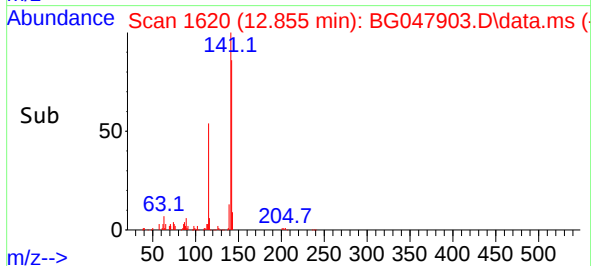
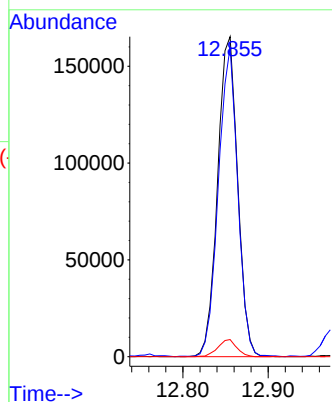
Instrument :
BNA_G
ClientSampleId :
20410MS



Tgt Ion:142 Resp: 269695
Ion Ratio Lower Upper
142 100
141 96.8 75.4 113.2
116 5.4 2.9 4.3#

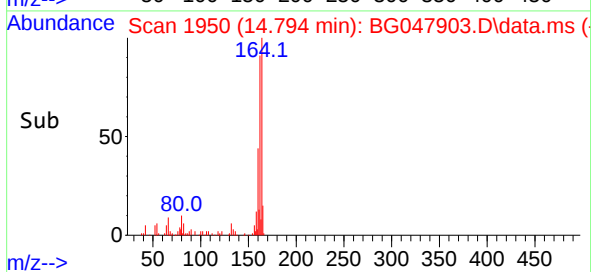
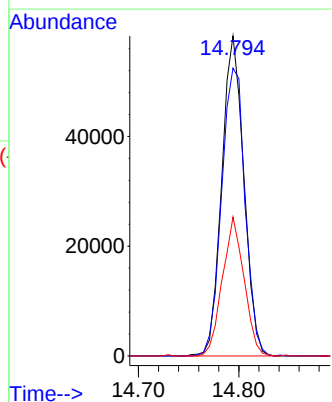
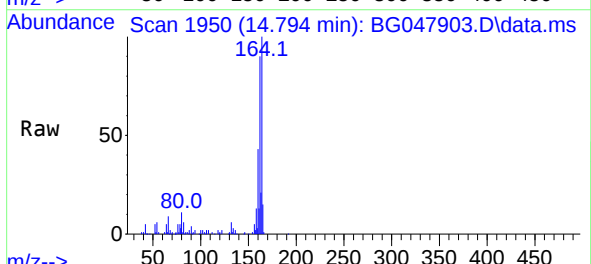
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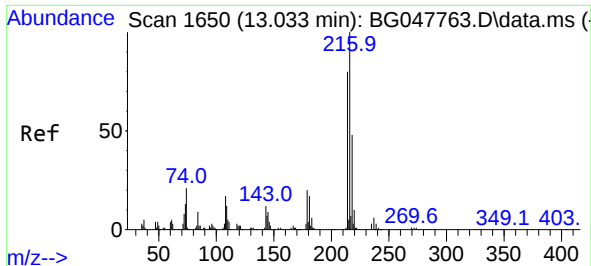
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.794 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:164 Resp: 88807
Ion Ratio Lower Upper
164 100
162 89.9 82.3 123.5
160 43.4 35.3 52.9





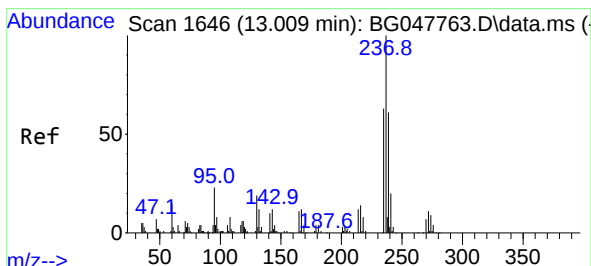
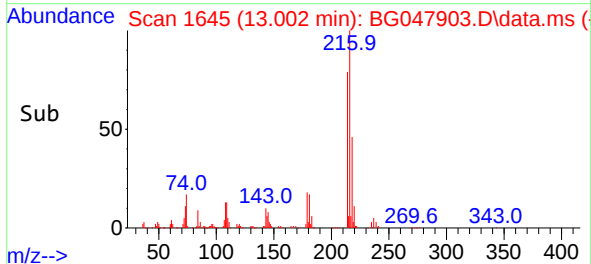
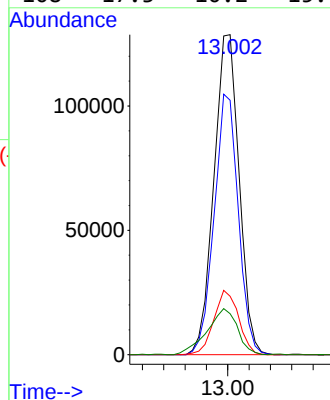
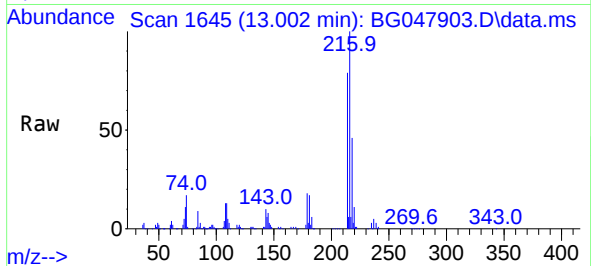
#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.91 ng
RT: 13.002 min Scan# 1645
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:216 Resp: 211066
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 19.7 14.8 22.2
108 17.3 10.2 15.4#

Instrument :
BNA_G
ClientSampled :
20410MS

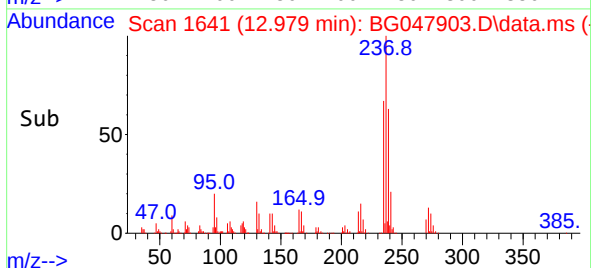
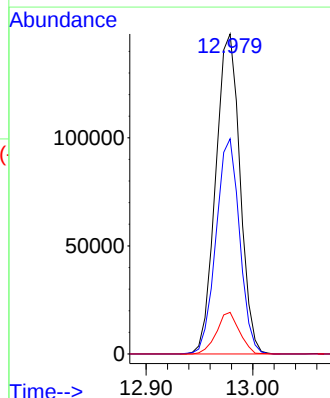
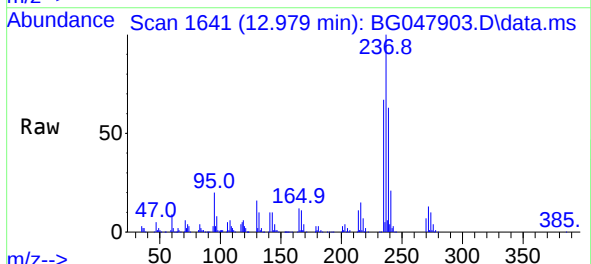
Manual Integrations
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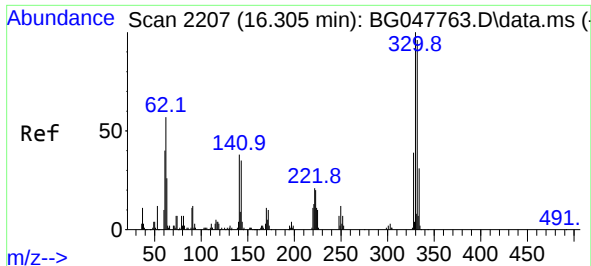
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#41
Hexachlorocyclopentadiene
Concen: 118.49 ng
RT: 12.979 min Scan# 1641
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

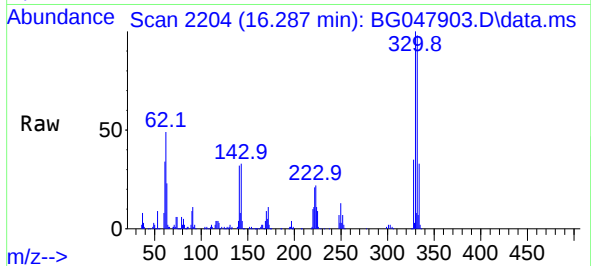
Tgt Ion:237 Resp: 233848
Ion Ratio Lower Upper
237 100
235 67.2 43.1 83.1
272 13.0 0.0 33.1





#42
2,4,6-Tribromophenol
Concen: 135.14 ng
RT: 16.287 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

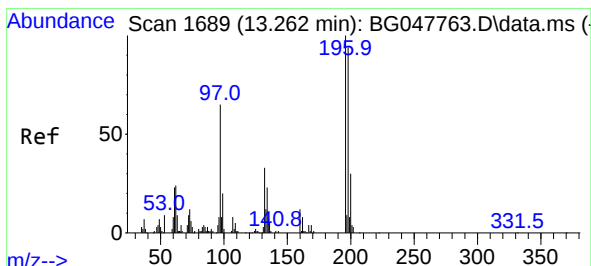
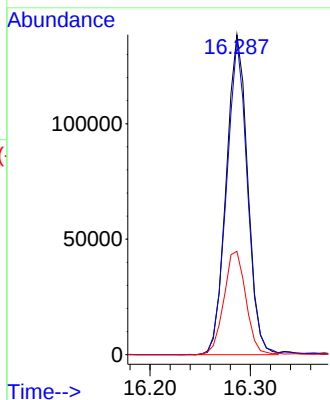
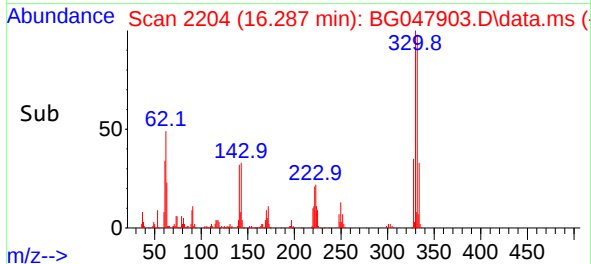
Instrument :
BNA_G
ClientSampled :
20410MS



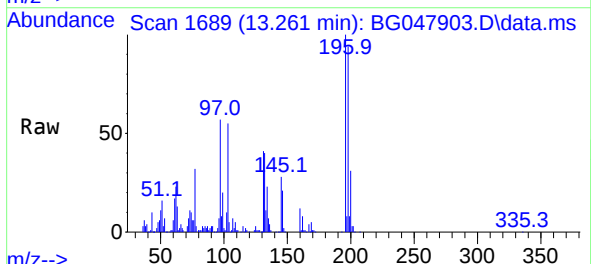
Tgt Ion:330 Resp: 204888
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 33.6 26.0 39.0

Manual Integrations
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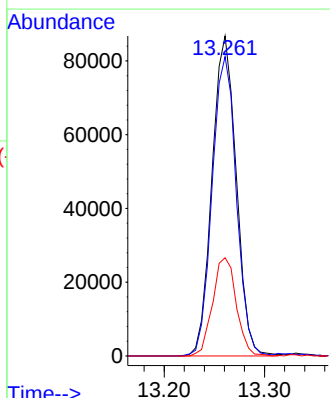
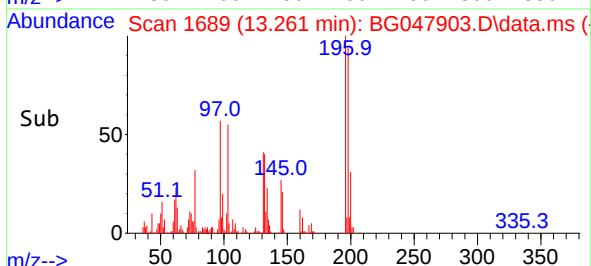
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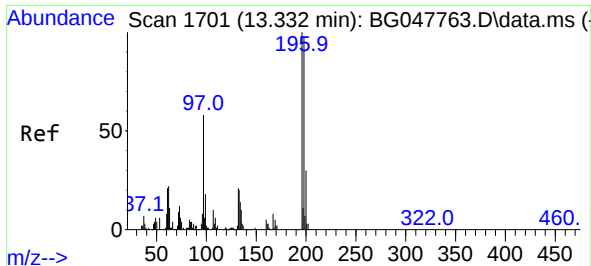


#43
2,4,6-Trichlorophenol
Concen: 62.40 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



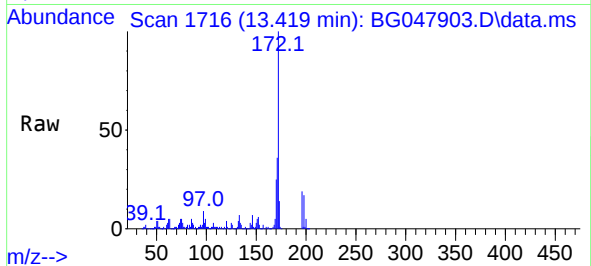
Tgt Ion:196 Resp: 145329
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 30.7 25.3 37.9





#44
2,4,5-Trichlorophenol
Concen: 68.94 ng
RT: 13.419 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

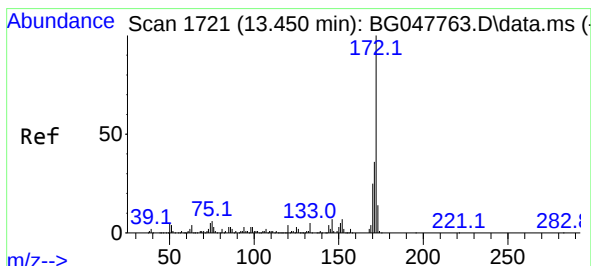
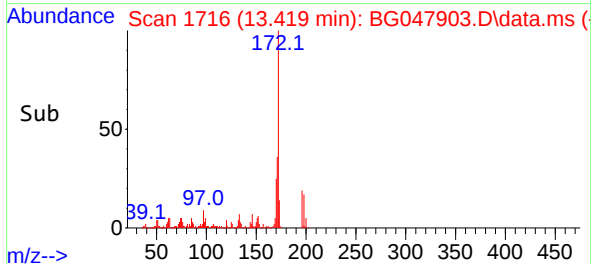
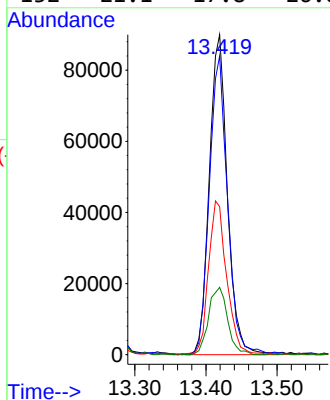
Instrument :
BNA_G
ClientSampleId :
20410MS



Tgt Ion:	196	Resp:	158845
Ion Ratio	Lower	Upper	
196	100		
198	93.3	77.6	116.4
97	46.3	28.6	43.0#
132	21.1	17.8	26.8

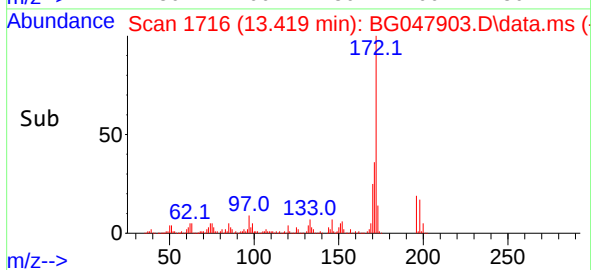
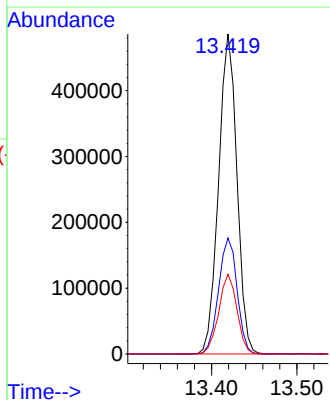
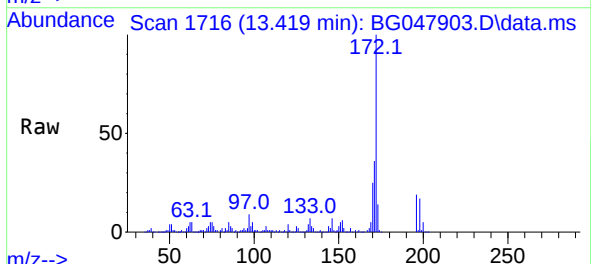
Manual Integrations
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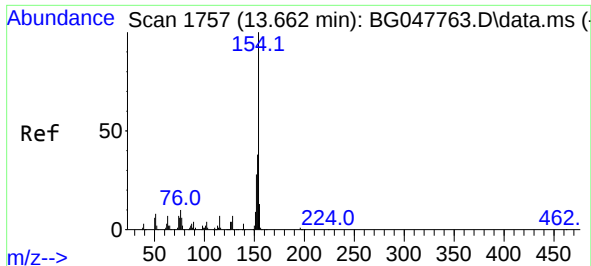
mohammad
1/11/2021 10:27:02 AM



#45
2-Fluorobiphenyl
Concen: 105.88 ng
RT: 13.419 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

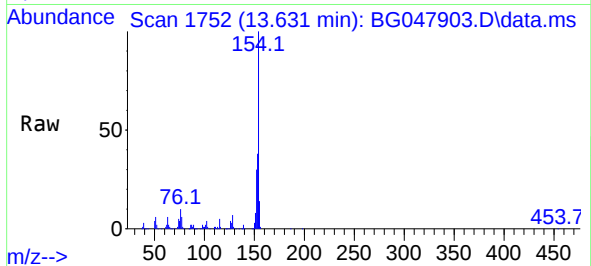
Tgt Ion:	172	Resp:	726653
Ion Ratio	Lower	Upper	
172	100		
171	36.3	31.3	46.9
170	24.9	20.8	31.2





#46
1,1'-Biphenyl
Concen: 59.72 ng
RT: 13.631 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

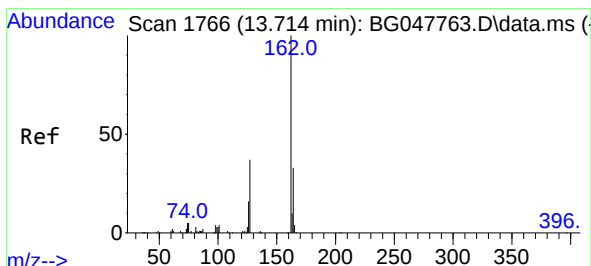
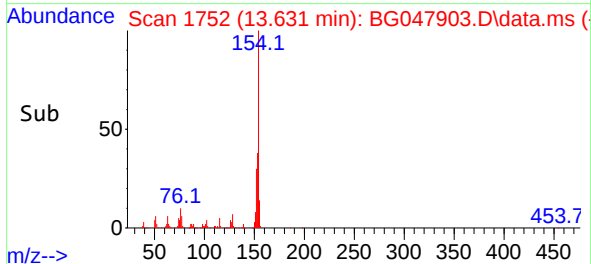
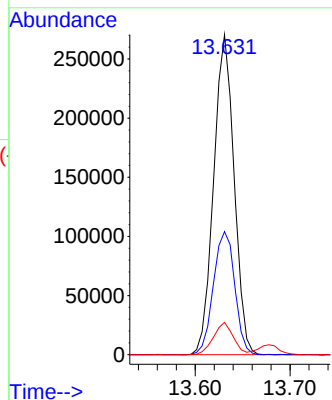
Instrument :
BNA_G
ClientSampleId :
20410MS



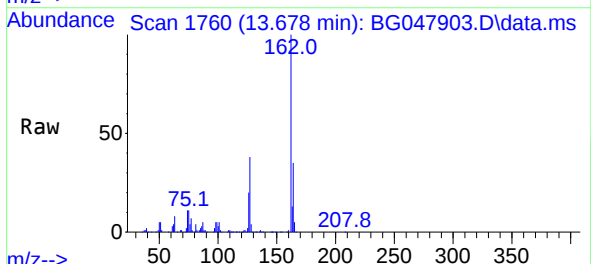
Tgt Ion:154 Resp: 404698
Ion Ratio Lower Upper
154 100
153 38.4 22.6 62.6
76 10.1 0.0 32.6

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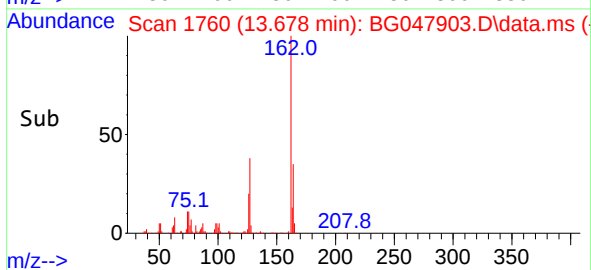
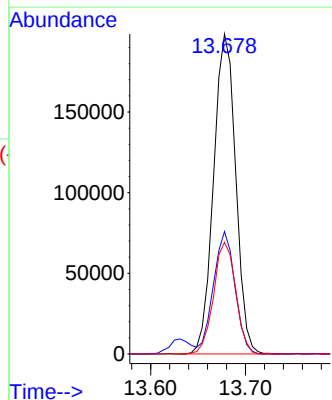
mohammad
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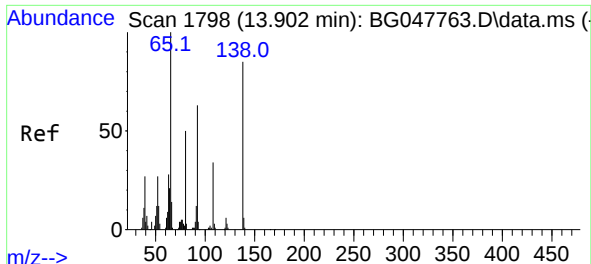


#47
2-Chloronaphthalene
Concen: 58.27 ng
RT: 13.678 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



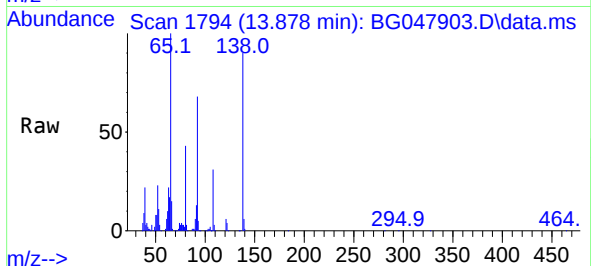
Tgt Ion:162 Resp: 321094
Ion Ratio Lower Upper
162 100
127 38.2 27.8 41.6
164 34.9 27.0 40.4





#48
2-Nitroaniline
Concen: 58.64 ng
RT: 13.878 min Scan# 1794
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

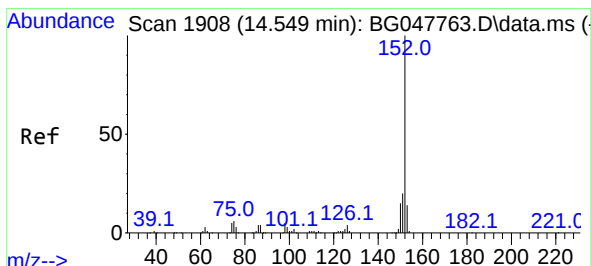
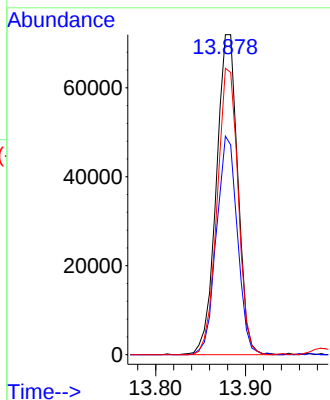
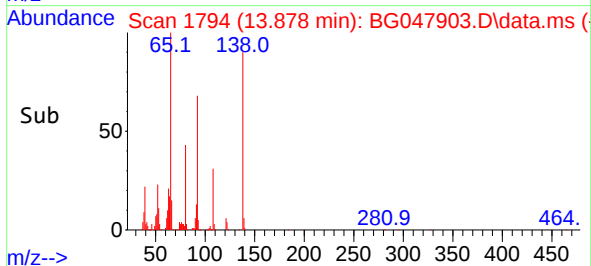
Instrument :
BNA_G
ClientSampleId :
20410MS



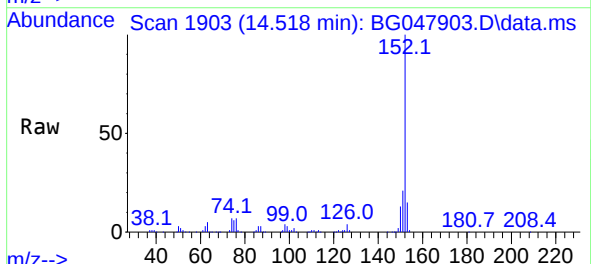
Tgt Ion: 65 Resp: 119413
Ion Ratio Lower Upper
65 100
92 68.3 58.6 88.0
138 89.5 98.2 147.4#

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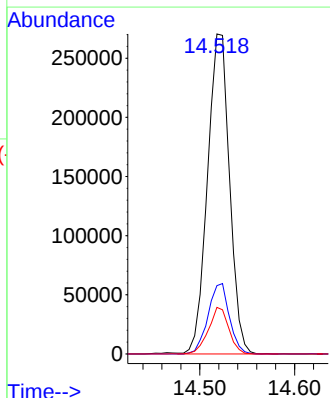
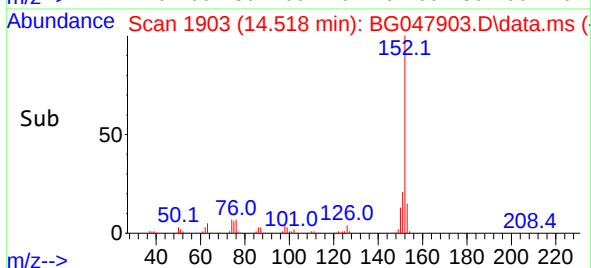
mohammad
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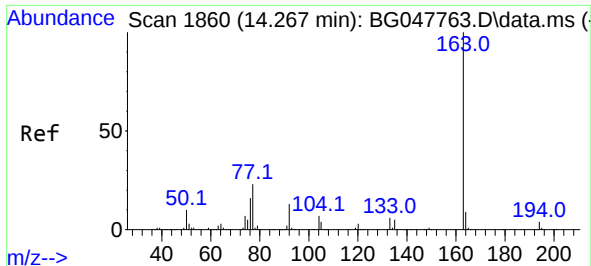


#49
Acenaphthylene
Concen: 53.51 ng
RT: 14.518 min Scan# 1903
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



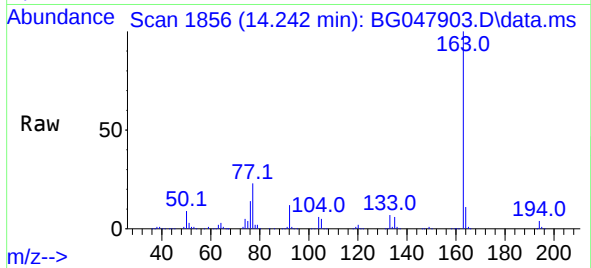
Tgt Ion: 152 Resp: 437641
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 14.6 11.5 17.3





#50
Dimethylphthalate
Concen: 66.47 ng
RT: 14.242 min Scan# 1856
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

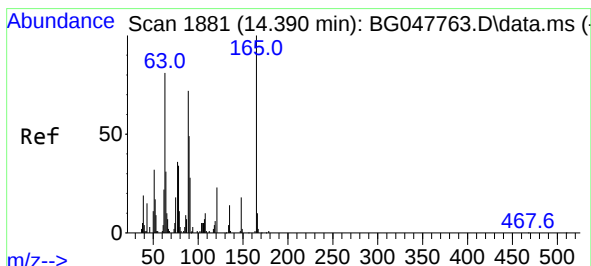
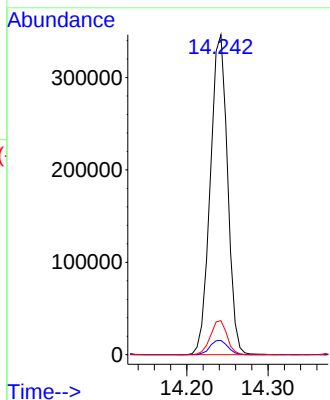
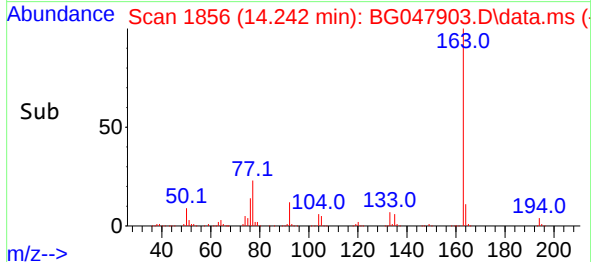
Instrument :
BNA_G
ClientSampleId :
20410MS



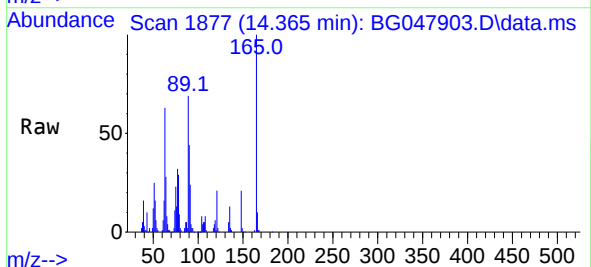
Tgt Ion:163 Resp: 508803
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.7 8.8 13.2

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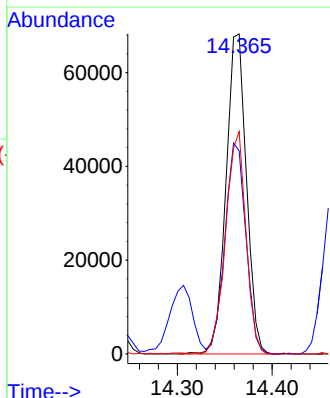
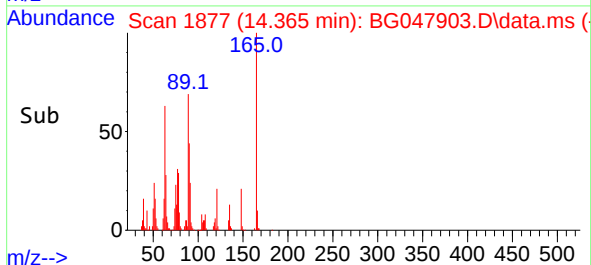
mohammad
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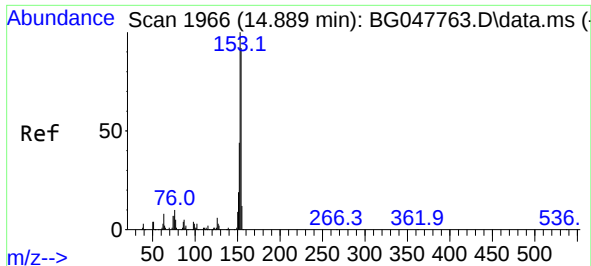


#51
2,6-Dinitrotoluene
Concen: 65.71 ng
RT: 14.365 min Scan# 1877
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



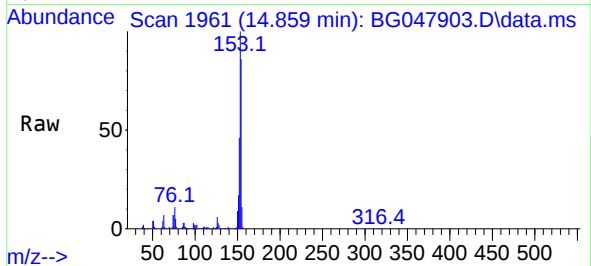
Tgt Ion:165 Resp: 102258
Ion Ratio Lower Upper
165 100
63 63.5 33.7 50.5#
89 69.5 36.6 54.8#





#52
Acenaphthene
Concen: 45.59 ng m
RT: 14.859 min Scan# 1961
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

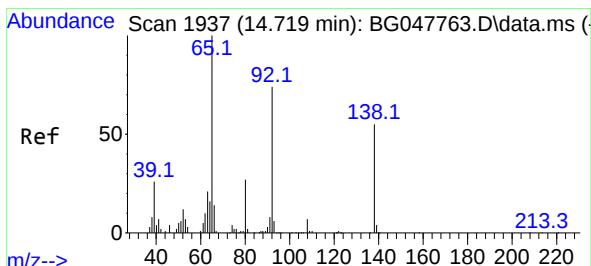
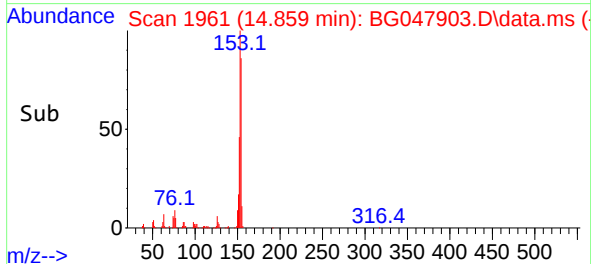
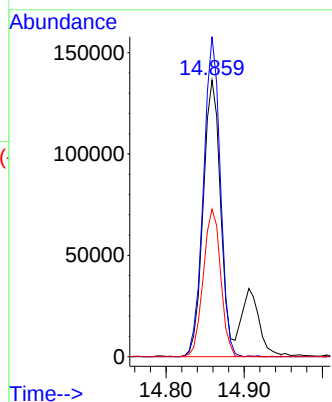
Instrument :
BNA_G
ClientSampled :
20410MS



Tgt Ion:154 Resp: 262977
Ion Ratio Lower Upper
154 100
153 115.7 90.3 135.5
152 53.4 43.8 65.8

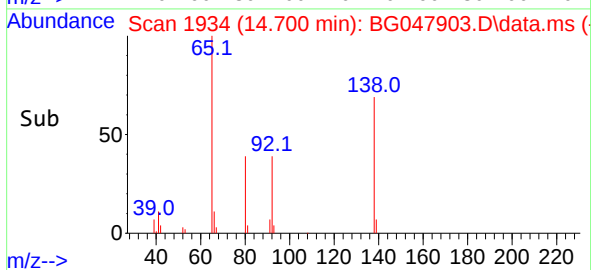
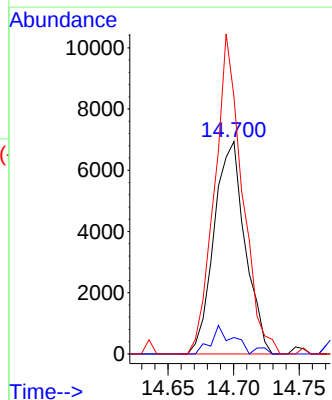
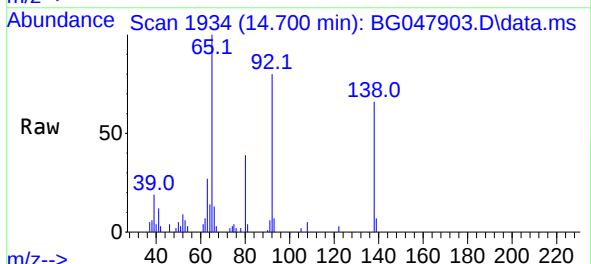
Manual Integrations
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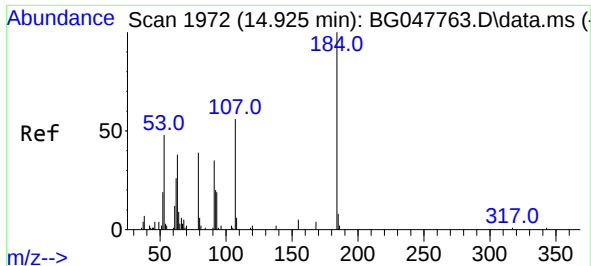
mohammad
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#53
3-Nitroaniline
Concen: 7.40 ng
RT: 14.700 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:138 Resp: 11407
Ion Ratio Lower Upper
138 100
108 7.8 7.4 11.0
92 121.0 85.2 127.8





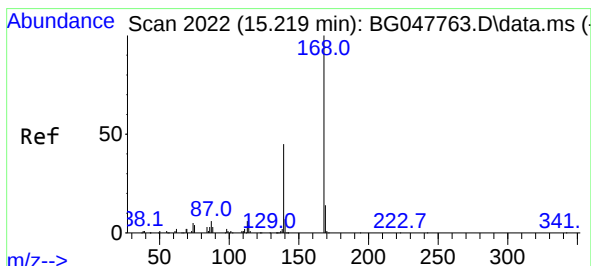
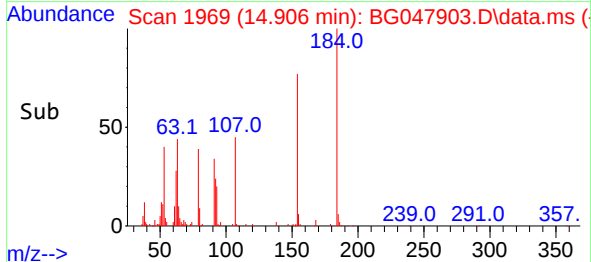
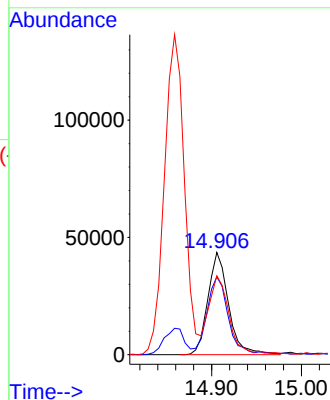
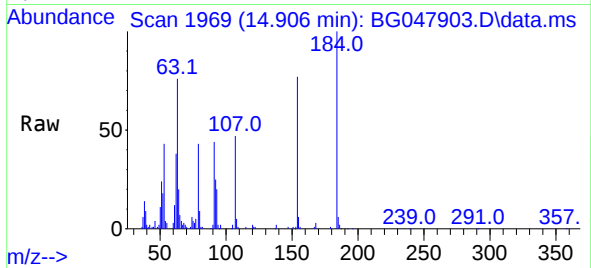
#54
2,4-Dinitrophenol
Concen: 69.79 ng
RT: 14.906 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:184 Resp: 69578
Ion Ratio Lower Upper
184 100
63 76.3 32.3 48.5#
154 77.2 40.4 60.6#

Instrument :
BNA_G
ClientSampleId :
20410MS

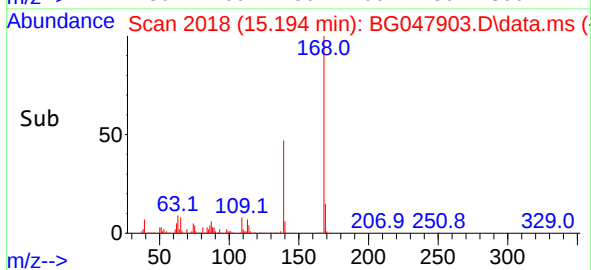
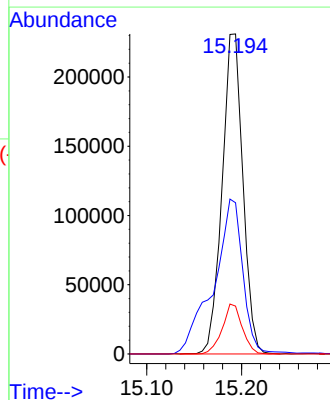
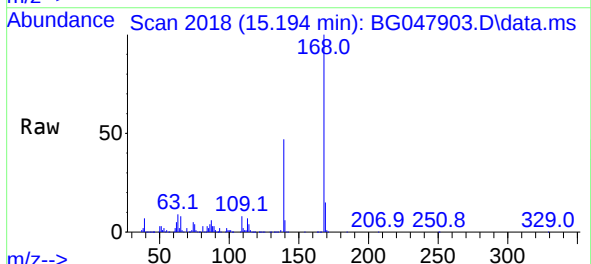
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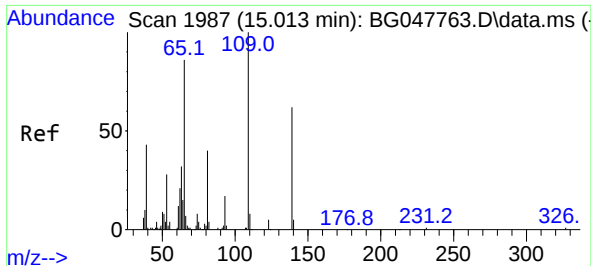
mohammad
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#55
Dibenzofuran
Concen: 42.11 ng
RT: 15.194 min Scan# 2018
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

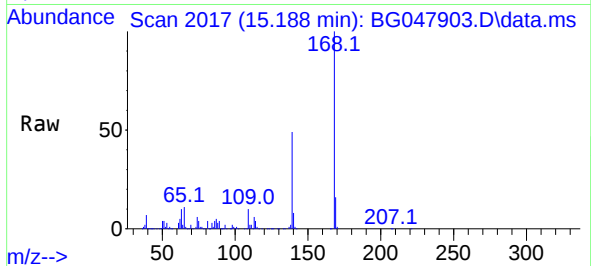
Tgt Ion:168 Resp: 352126
Ion Ratio Lower Upper
168 100
139 47.2 28.6 43.0#
169 15.0 11.0 16.6





#56
4-Nitrophenol
Concen: 217.43 ng
RT: 15.188 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

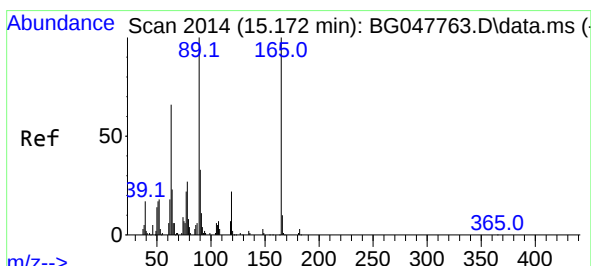
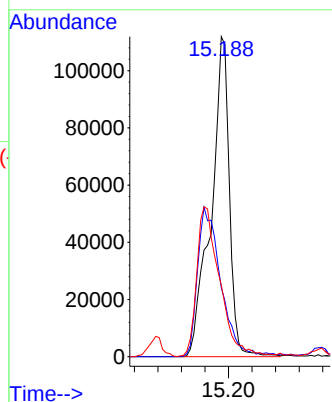
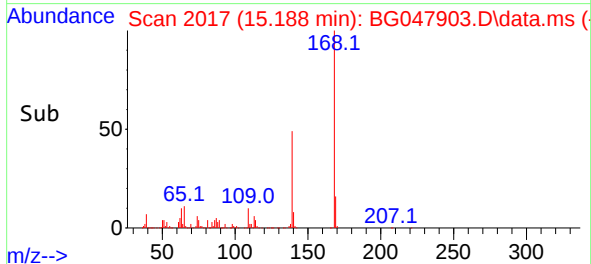
Instrument :
BNA_G
ClientSampleId :
20410MS



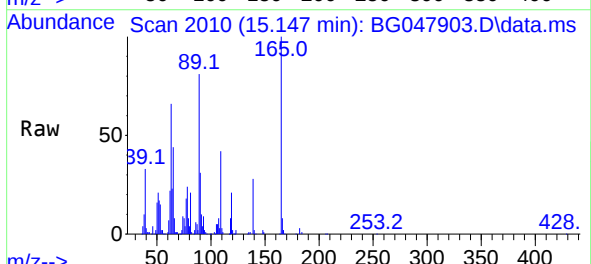
Tgt Ion:139 Resp: 241709
Ion Ratio Lower Upper
139 100
109 21.5 45.9 85.9#
65 22.3 65.4 105.4#

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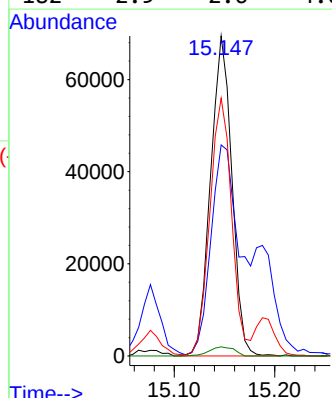
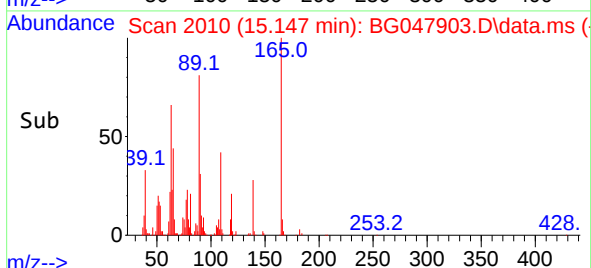
mohammad
1/11/2021 10:27:02 AM

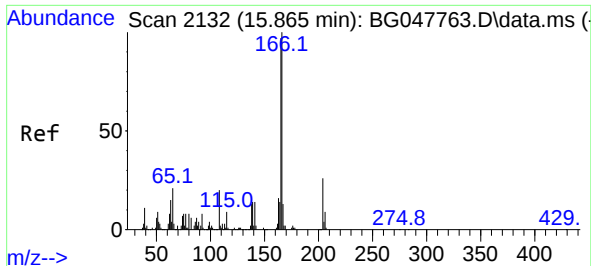


#57
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



Tgt Ion:165 Resp: 102583
Ion Ratio Lower Upper
165 100
63 65.9 26.4 39.6#
89 80.5 47.8 71.8#
182 2.9 2.6 4.0





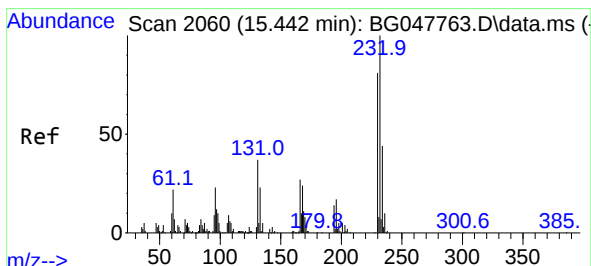
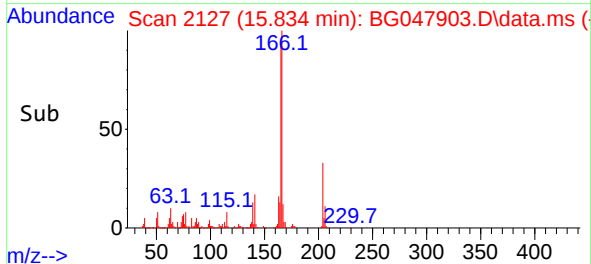
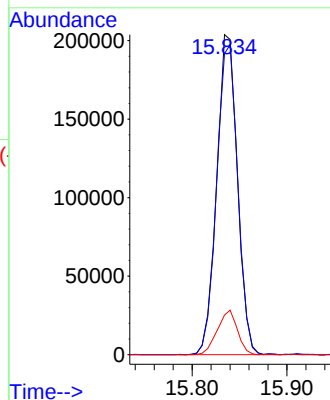
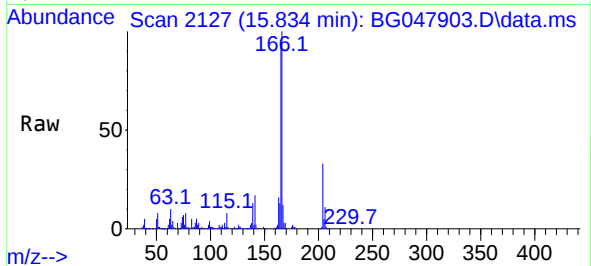
#58
Fluorene
Concen: 43.58 ng
RT: 15.834 min Scan# 2127
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:166 Resp: 309523
Ion Ratio Lower Upper
166 100
165 94.0 77.2 115.8
167 12.4 11.4 17.2

Instrument :
BNA_G
ClientSampleId :
20410MS

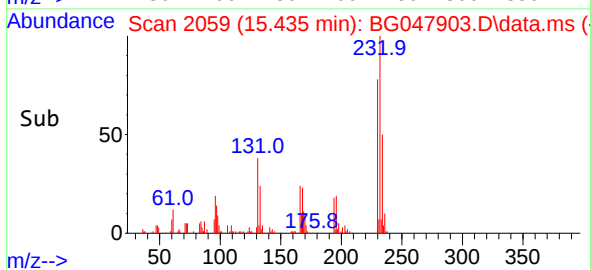
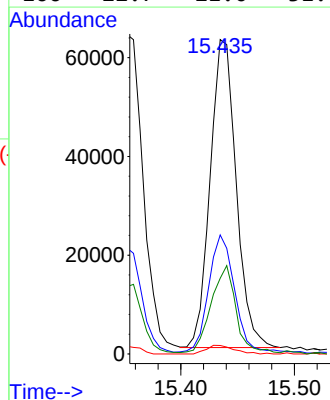
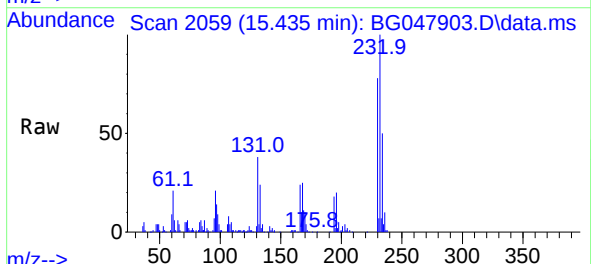
Manual Integrations
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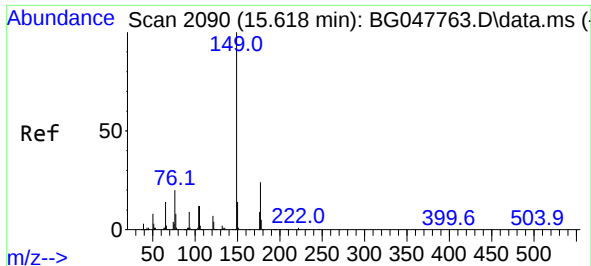
mohammad
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#59
2,3,4,6-Tetrachlorophenol
Concen: 42.24 ng m
RT: 15.435 min Scan# 2059
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

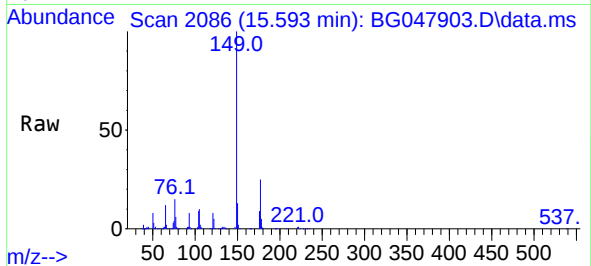
Tgt Ion:232 Resp: 99427
Ion Ratio Lower Upper
232 100
131 34.3 26.6 40.0
130 2.1 1.4 2.0#
166 22.7 21.0 31.6





#60
Diethylphthalate
Concen: 43.53 ng
RT: 15.593 min Scan# 2086
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

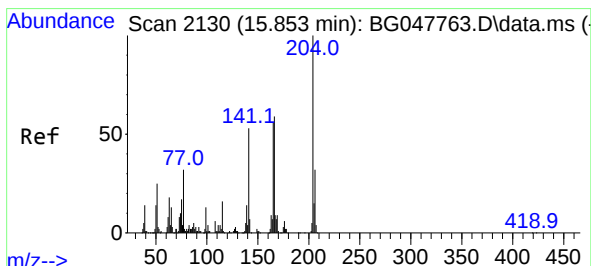
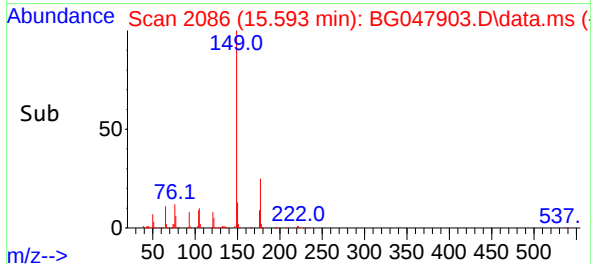
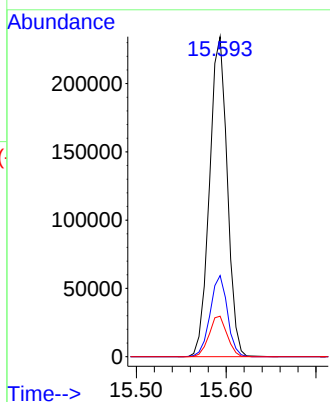
Instrument :
BNA_G
ClientSampleId :
20410MS



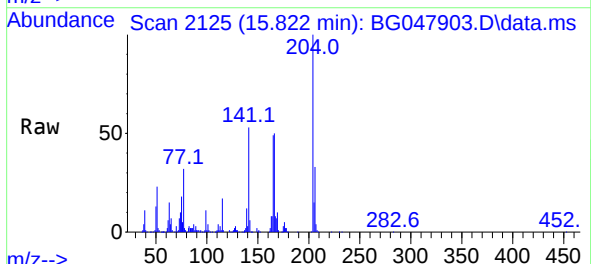
Tgt Ion:149 Resp: 321322
Ion Ratio Lower Upper
149 100
177 25.4 21.4 32.2
150 12.7 10.7 16.1

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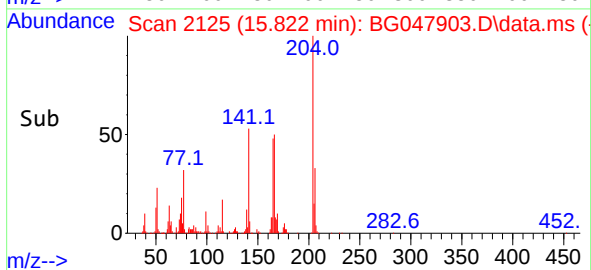
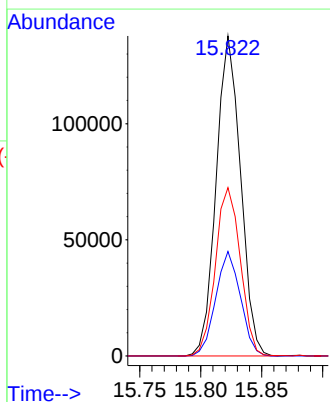
mohammad
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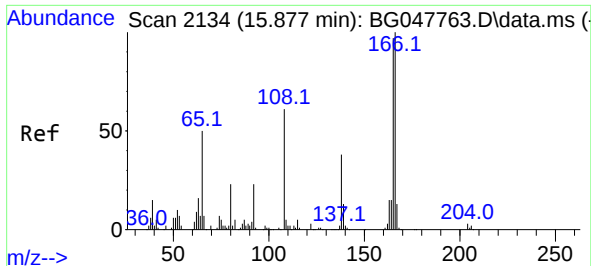


#61
4-Chlorophenyl-phenylether
Concen: 42.85 ng
RT: 15.822 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



Tgt Ion:204 Resp: 191812
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 52.6 41.5 62.3





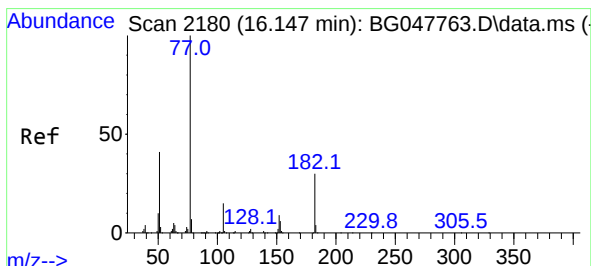
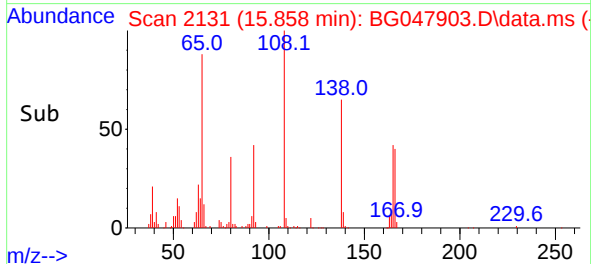
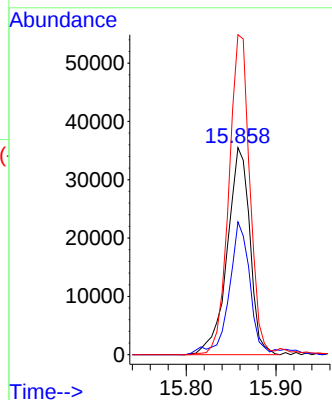
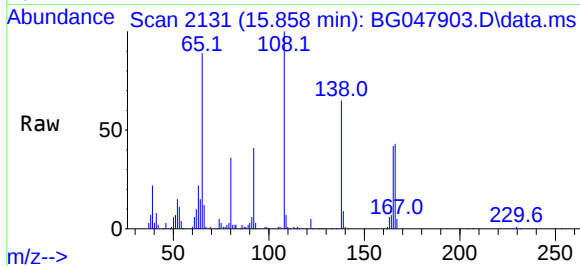
#62
4-Nitroaniline
Concen: 36.58 ng
RT: 15.858 min Scan# 2131
Delta R.T. -0.007 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:138 Resp: 62056
Ion Ratio Lower Upper
138 100
92 64.1 26.9 66.9
108 154.5 49.4 89.4#

Instrument :
BNA_G
ClientSampleId :
20410MS

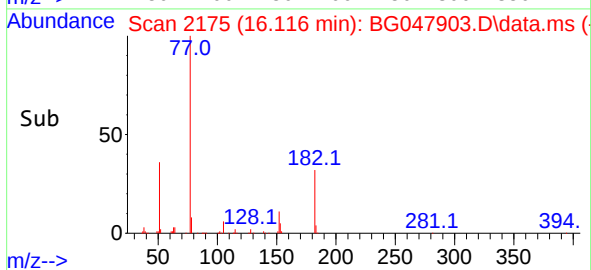
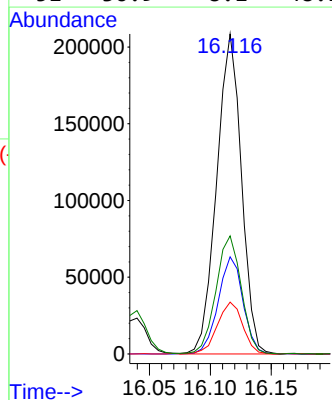
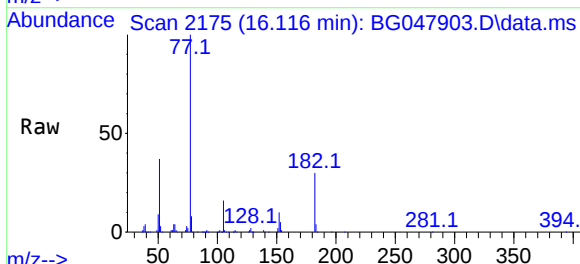
Manual Integrations
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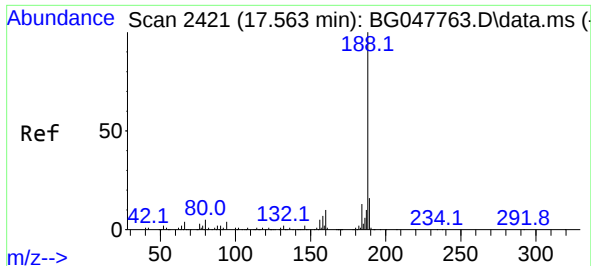
mohammad
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#63
Azobenzene
Concen: 42.83 ng
RT: 16.116 min Scan# 2175
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

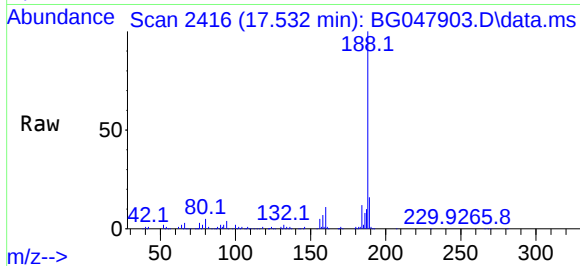
Tgt Ion: 77 Resp: 294743
Ion Ratio Lower Upper
77 100
182 30.4 14.0 54.0
105 16.2 3.0 43.0
51 36.9 8.1 48.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.532 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

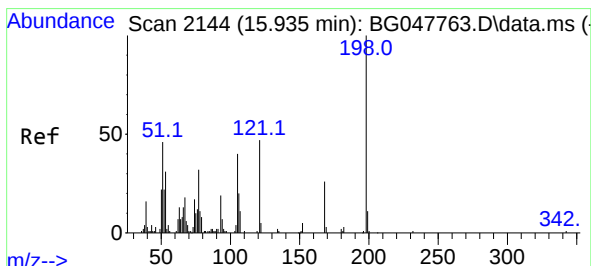
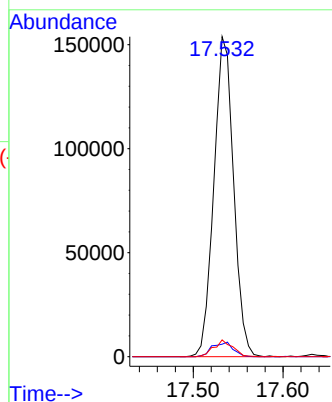
Instrument :
BNA_G
ClientSampled :
20410MS



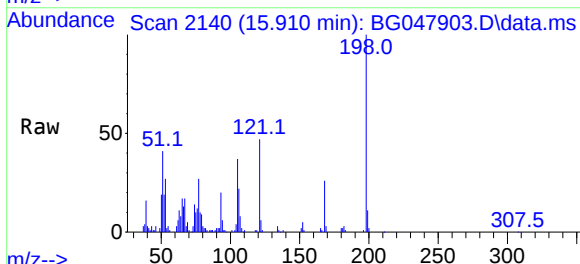
Tgt Ion:188 Resp: 234054
Ion Ratio Lower Upper
188 100
94 3.9 6.3 9.5#
80 5.2 7.0 10.6#

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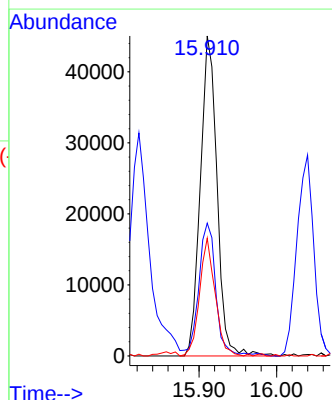
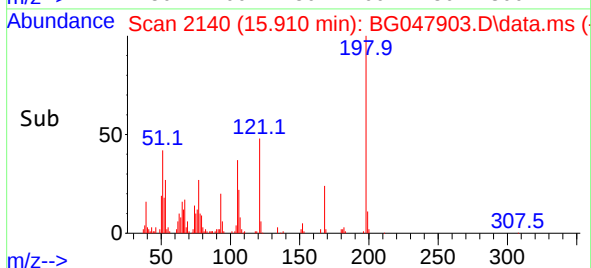
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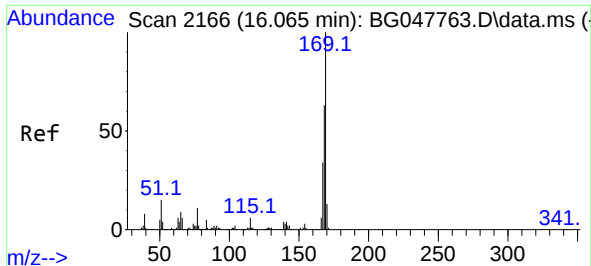


#65
4,6-Dinitro-2-methylphenol
Concen: 45.06 ng
RT: 15.910 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

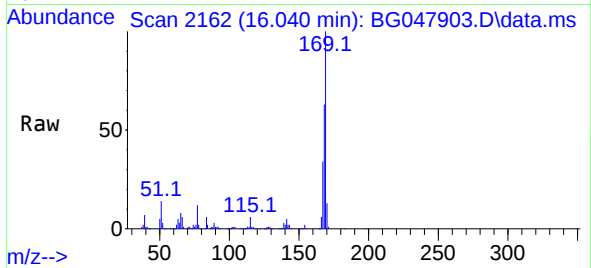


Tgt Ion:198 Resp: 67394
Ion Ratio Lower Upper
198 100
51 41.5 10.4 50.4
105 36.8 12.9 52.9

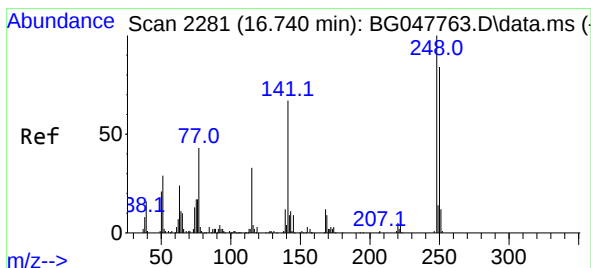
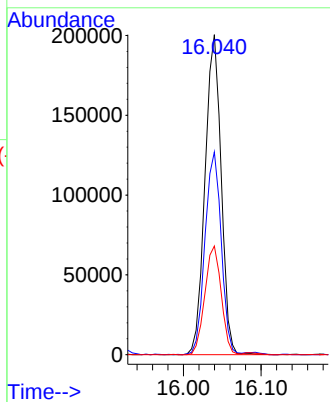
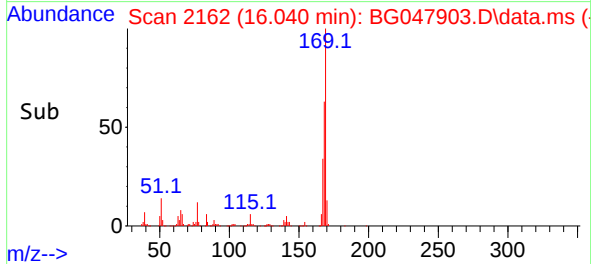




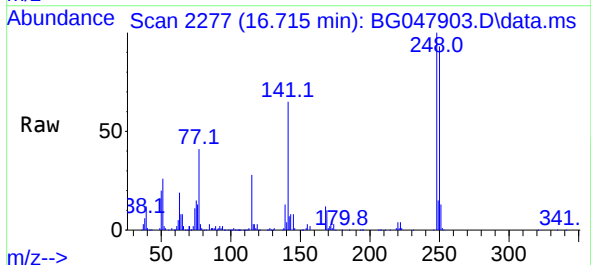
#66
n-Nitrosodiphenylamine
Concen: 43.21 ng
RT: 16.040 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



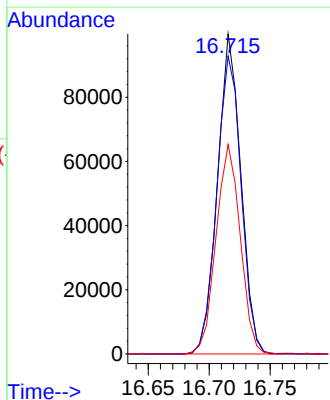
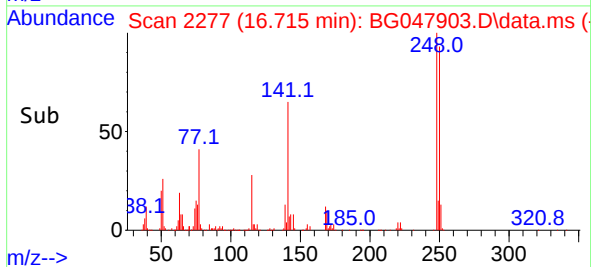
Tgt Ion:169 Resp: 289383
Ion Ratio Lower Upper
169 100
168 63.3 55.5 83.3
167 33.9 30.5 45.7



#67
4-Bromophenyl-phenylether
Concen: 42.28 ng
RT: 16.715 min Scan# 2277
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



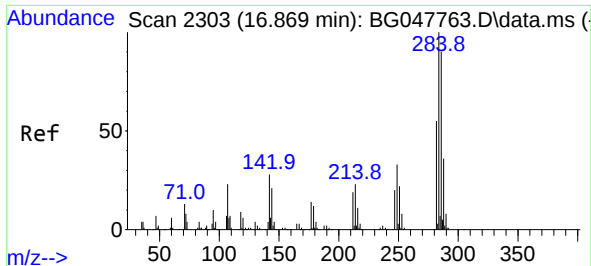
Tgt Ion:248 Resp: 132972
Ion Ratio Lower Upper
248 100
250 93.1 78.9 118.3
141 65.5 46.2 69.4



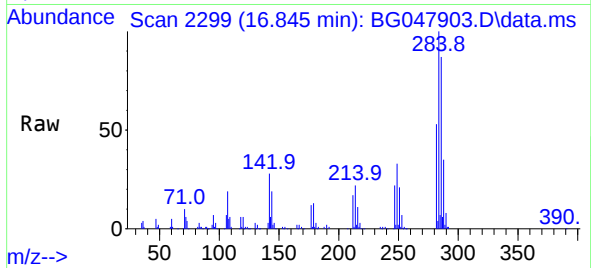
Instrument :
BNA_G
ClientSampleId :
20410MS

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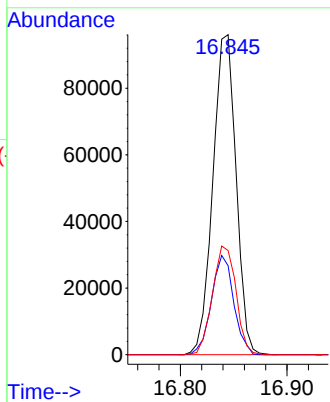
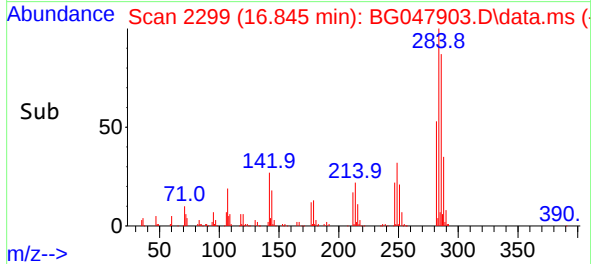
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#68
Hexachlorobenzene
Concen: 42.46 ng
RT: 16.845 min Scan# 2299
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



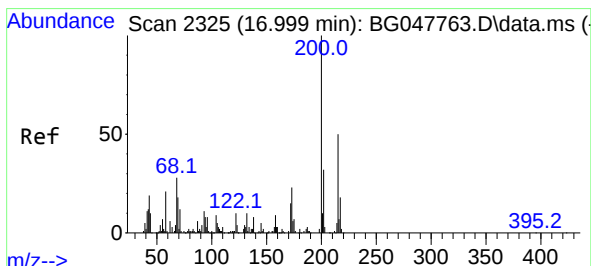
Tgt Ion:284 Resp: 144850
Ion Ratio Lower Upper
284 100
142 27.8 21.1 31.7
249 32.6 25.9 38.9



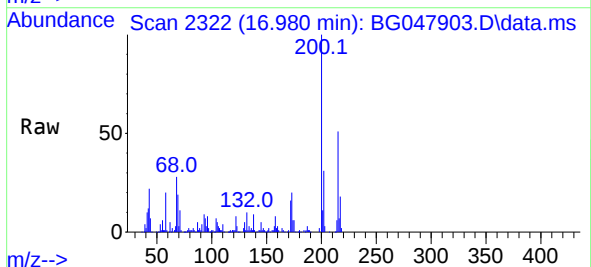
Instrument :
BNA_G
ClientSampleId :
20410MS

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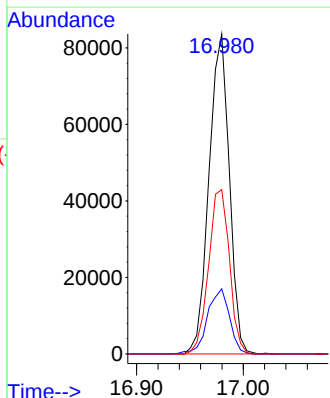
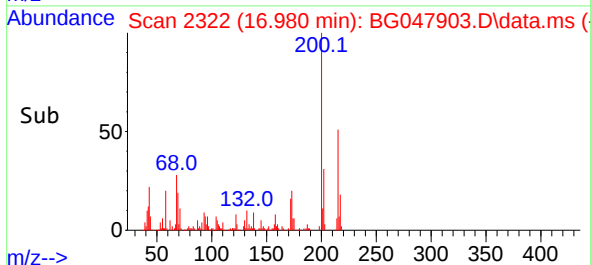
mohammad
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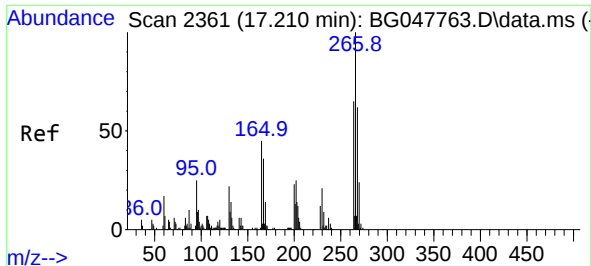


#69
Atrazine
Concen: 39.25 ng
RT: 16.980 min Scan# 2322
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

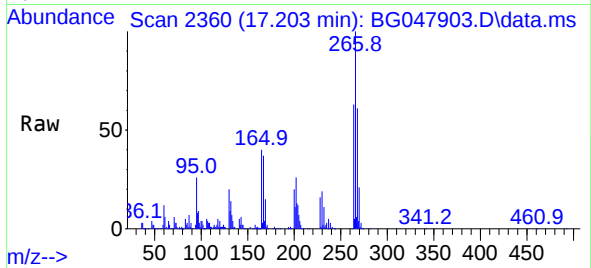


Tgt Ion:200 Resp: 110423
Ion Ratio Lower Upper
200 100
173 20.3 4.2 44.2
215 51.4 30.0 70.0

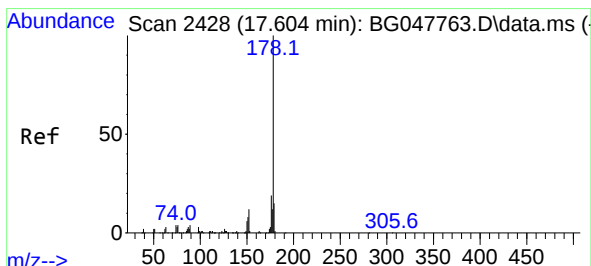
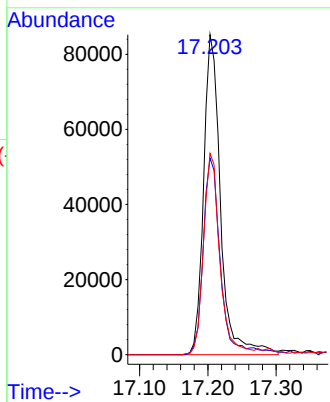
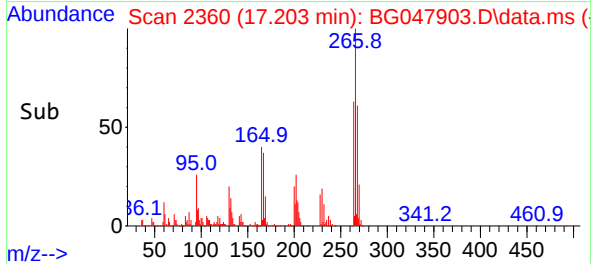




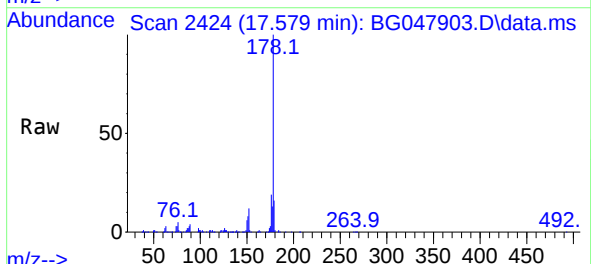
#70
Pentachlorophenol
Concen: 64.02 ng
RT: 17.203 min Scan# 2360
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



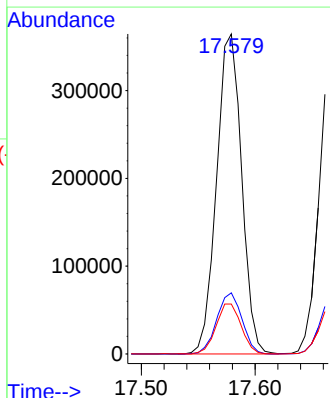
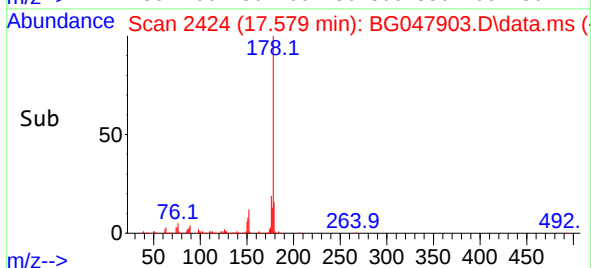
Tgt Ion:266 Resp: 147355
Ion Ratio Lower Upper
266 100
268 61.5 49.8 74.6
264 62.9 49.3 73.9



#71
Phenanthrene
Concen: 44.25 ng
RT: 17.579 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



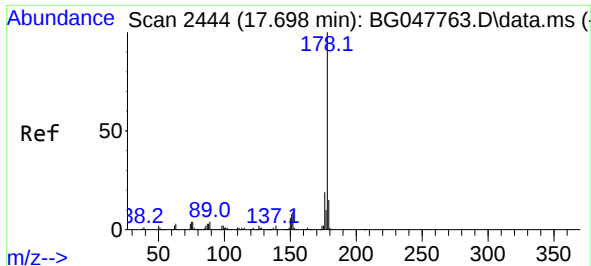
Tgt Ion:178 Resp: 558342
Ion Ratio Lower Upper
178 100
176 19.1 16.7 25.1
179 15.6 14.0 21.0



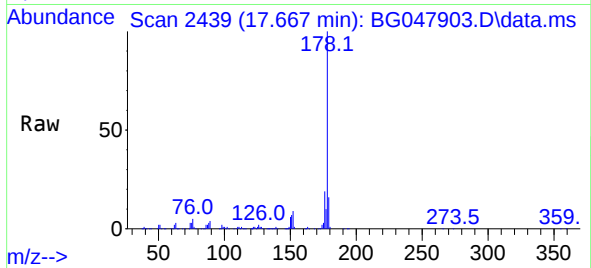
Instrument :
BNA_G
ClientSampleId :
20410MS

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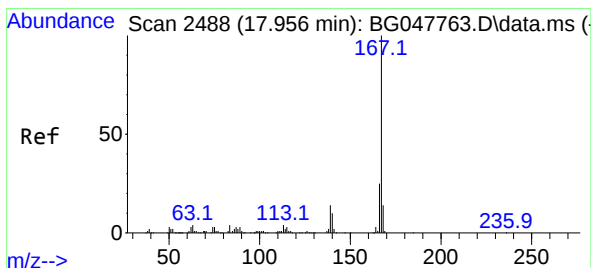
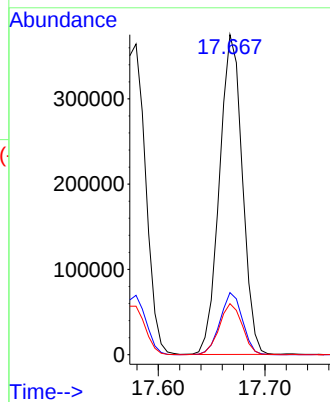
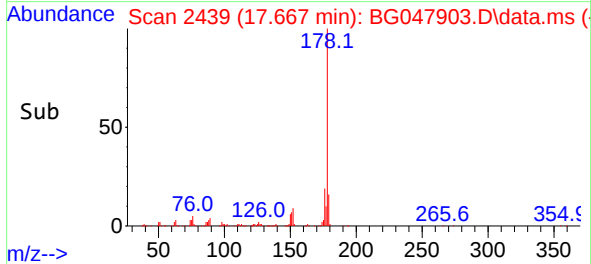
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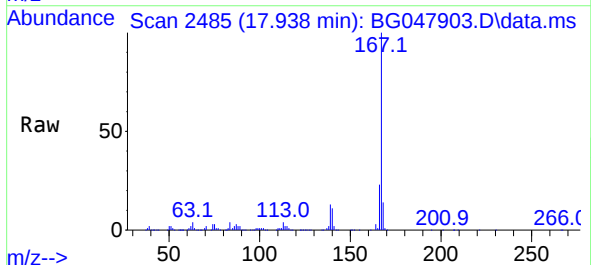
#72
 Anthracene
 Concen: 45.66 ng
 RT: 17.667 min Scan# 2439
 Delta R.T. -0.001 min
 Lab File: BG047903.D
 Acq: 9 Jan 2021 2:05



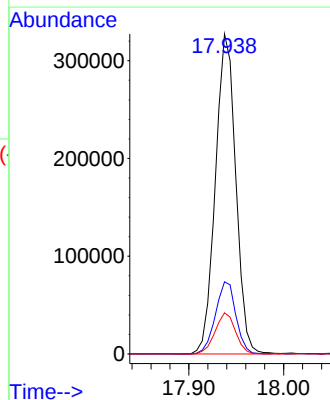
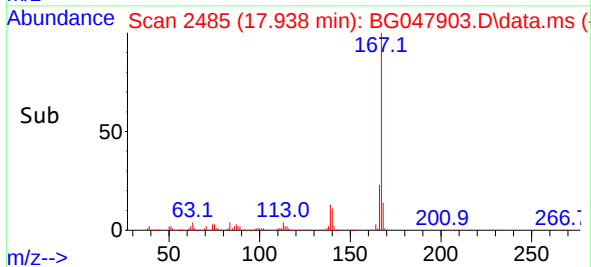
Tgt Ion:178 Resp: 558553
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.9 13.8 20.6



#73
 Carbazole
 Concen: 45.62 ng
 RT: 17.938 min Scan# 2485
 Delta R.T. -0.001 min
 Lab File: BG047903.D
 Acq: 9 Jan 2021 2:05



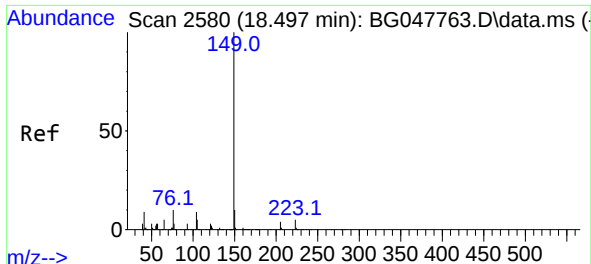
Tgt Ion:167 Resp: 488680
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 12.9 9.6 14.4



Instrument :
 BNA_G
 ClientSampled :
 20410MS

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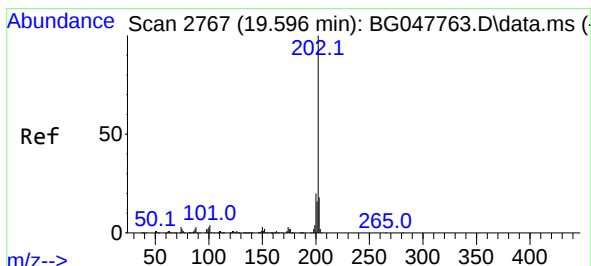
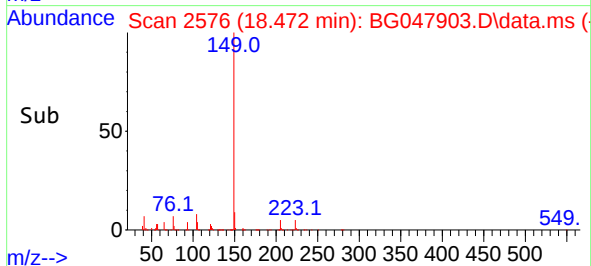
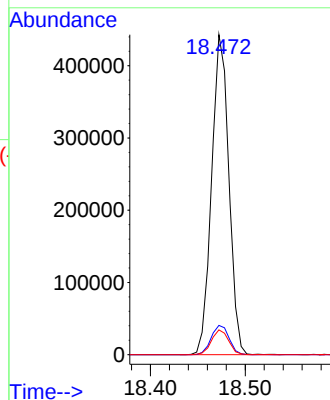
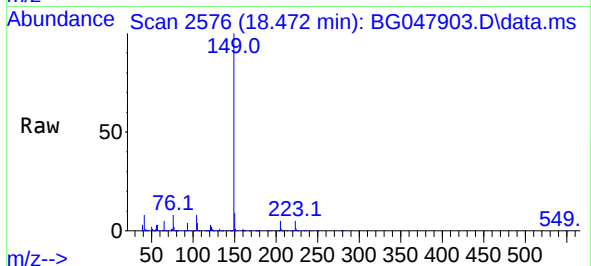
#74
Di-n-butylphthalate
Concen: 44.17 ng
RT: 18.472 min Scan# 2576
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:	149	Resp:	557734
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.2	12.4
104	7.7	3.8	5.8#

Instrument :
BNA_G
ClientSampleId :
20410MS

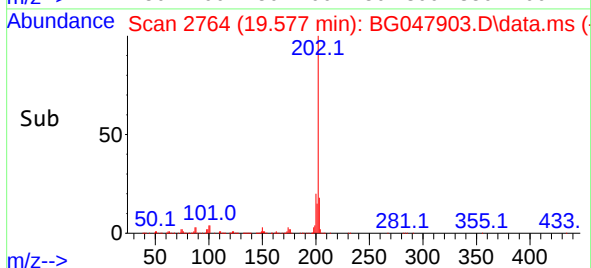
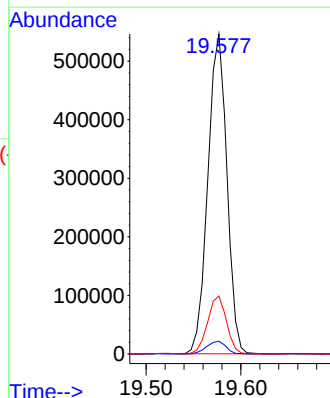
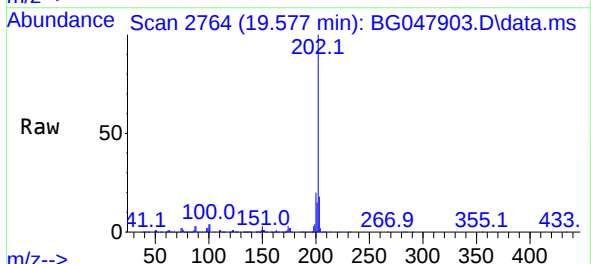
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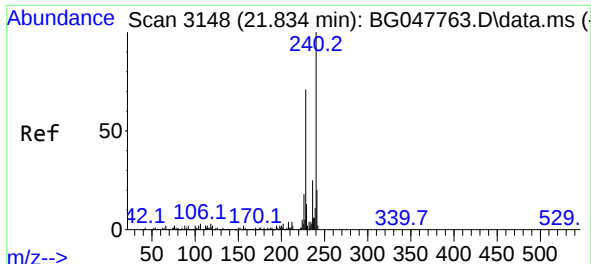
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#75
Fluoranthene
Concen: 44.92 ng
RT: 19.577 min Scan# 2764
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

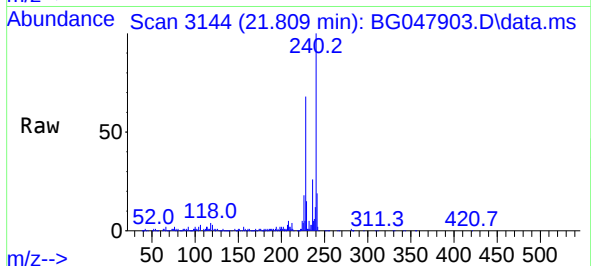
Tgt Ion:	202	Resp:	759942
Ion Ratio	Lower	Upper	
202	100		
101	4.0	0.0	29.7
203	18.1	0.0	39.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.809 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

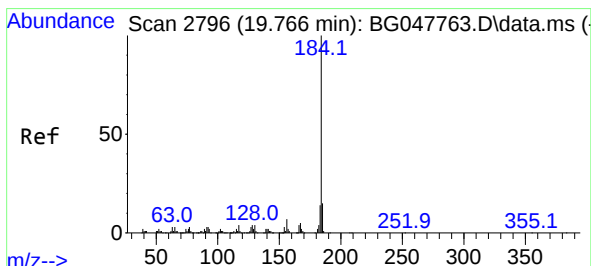
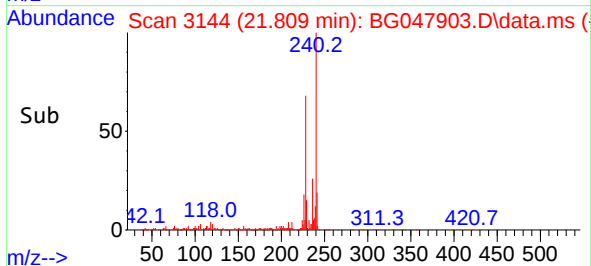
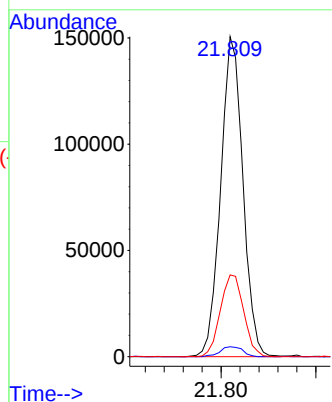
Instrument :
BNA_G
ClientSampled :
20410MS



Tgt Ion:240 Resp: 245116
Ion Ratio Lower Upper
240 100
120 3.1 6.2 9.4#
236 25.6 20.5 30.7

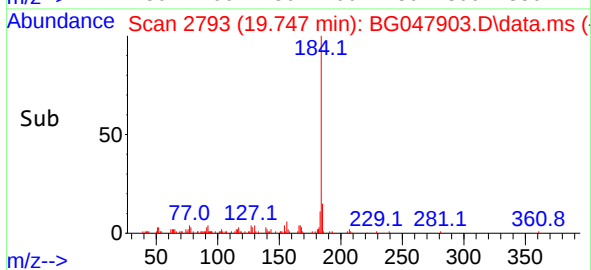
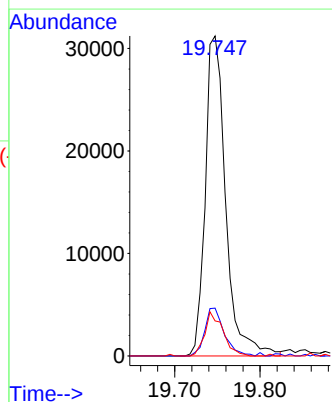
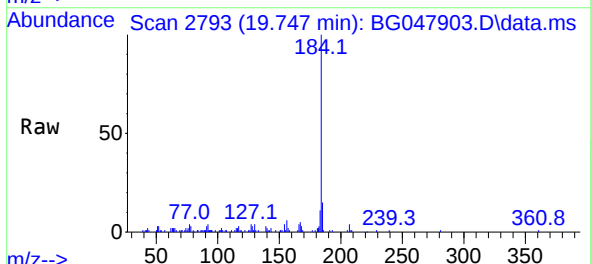
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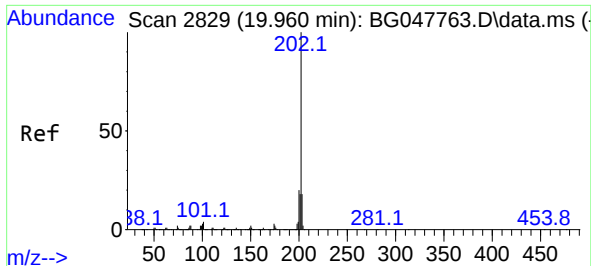
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#77
Benzidine
Concen: 7.88 ng
RT: 19.747 min Scan# 2793
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:184 Resp: 51937
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 10.9 10.6 15.8





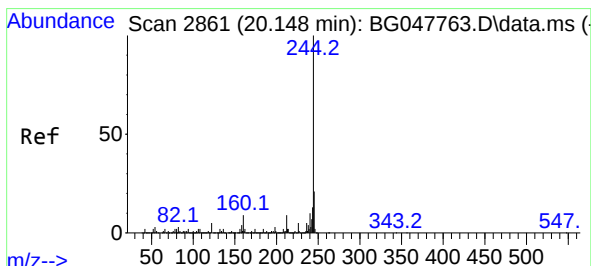
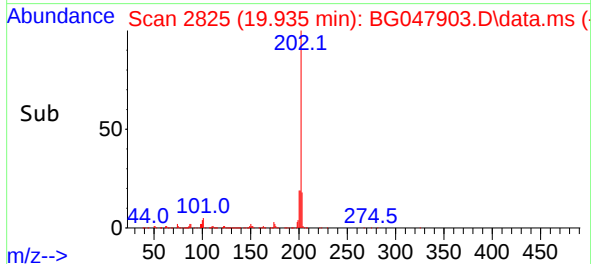
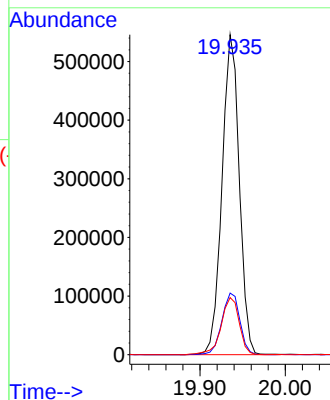
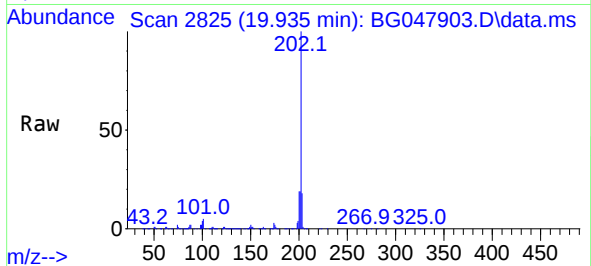
#78
Pyrene
Concen: 43.65 ng
RT: 19.935 min Scan# 2825
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:	202	Resp:	766521
Ion Ratio	Lower	Upper	
202	100		
200	19.3	18.6	27.8
203	17.9	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
20410MS

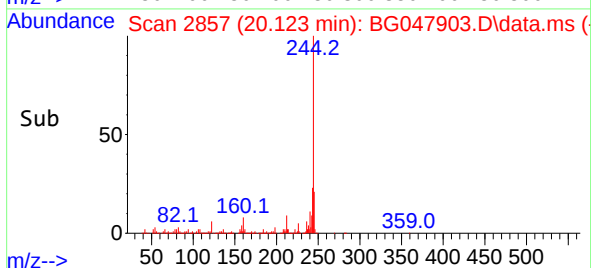
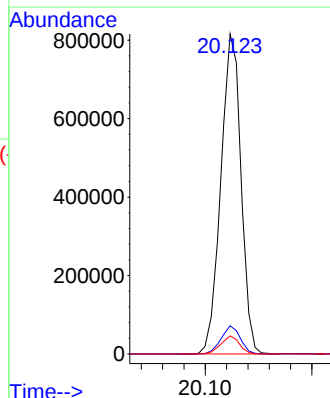
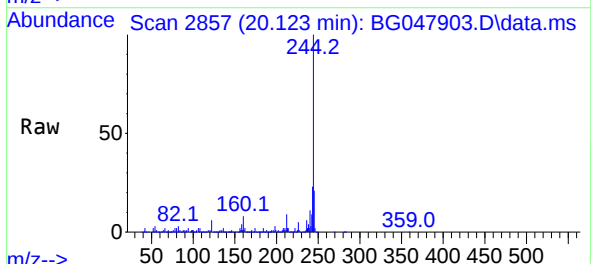
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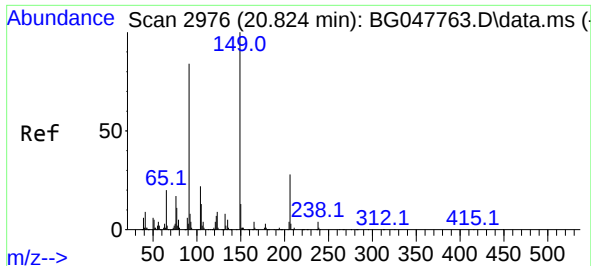
mohammad
1/11/2021 10:27:02 AM



#79
Terphenyl-d14
Concen: 71.89 ng
RT: 20.123 min Scan# 2857
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:	244	Resp:	1069419
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.7	10.1
122	5.6	7.8	11.6#





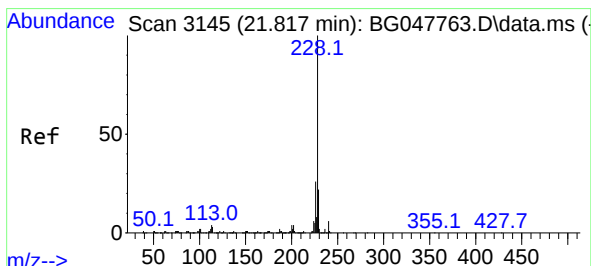
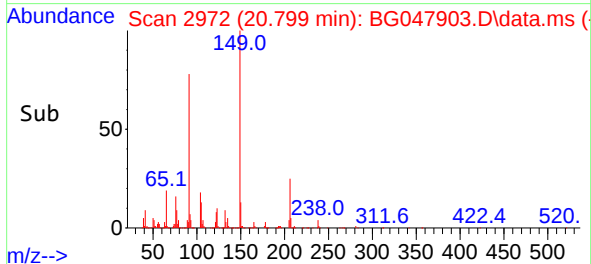
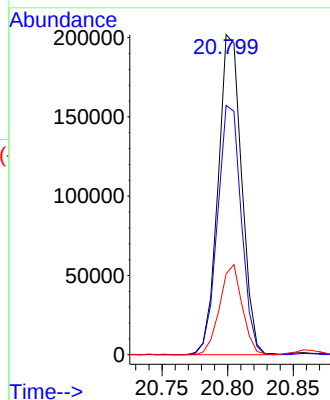
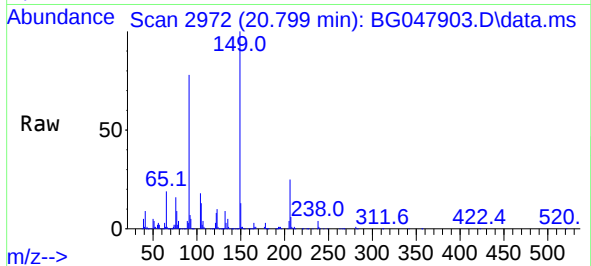
#80
Butylbenzylphthalate
Concen: 41.77 ng
RT: 20.799 min Scan# 2972
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.9	51.5	77.3#
206	25.2	21.2	31.8

Instrument :
BNA_G
ClientSampled :
20410MS

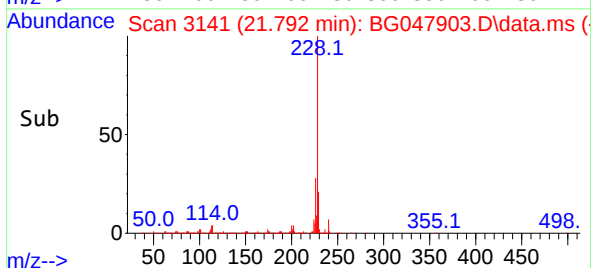
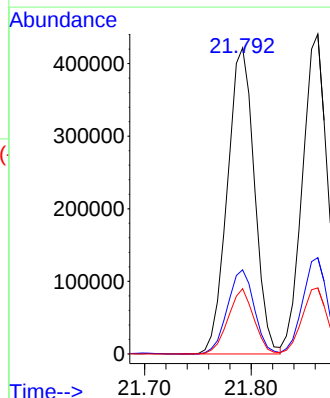
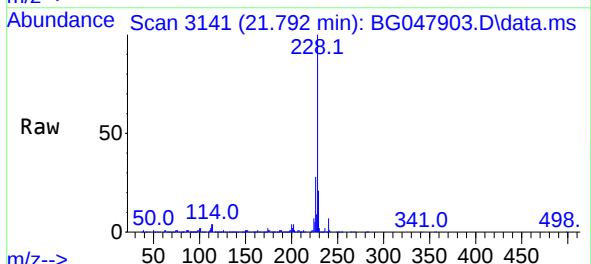
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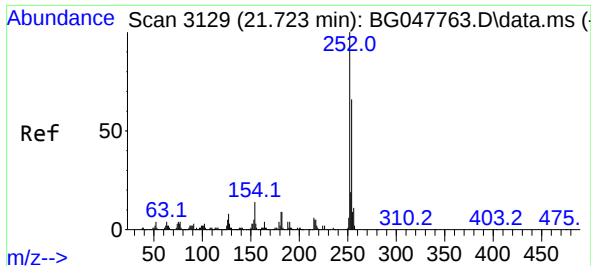
mohammad
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#81
Benzo(a)anthracene
Concen: 42.30 ng
RT: 21.792 min Scan# 3141
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

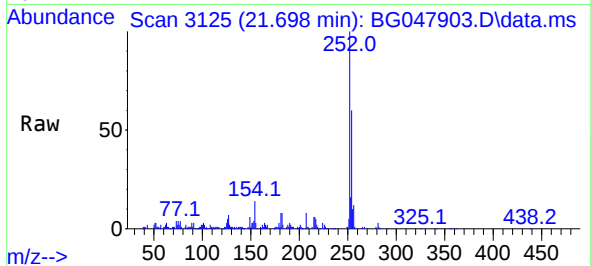
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.3	34.9
229	21.3	17.4	26.0





#82
3,3'-Dichlorobenzidine
Concen: 14.76 ng
RT: 21.698 min Scan# 3125
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

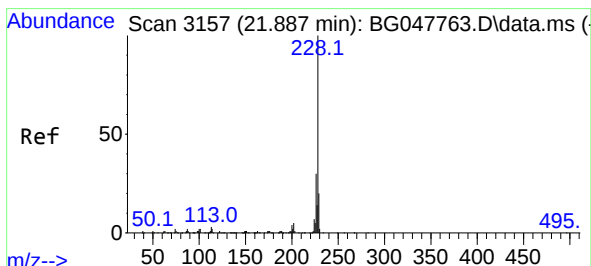
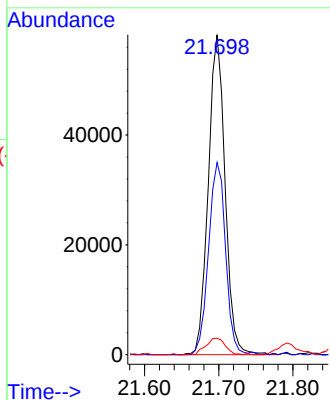
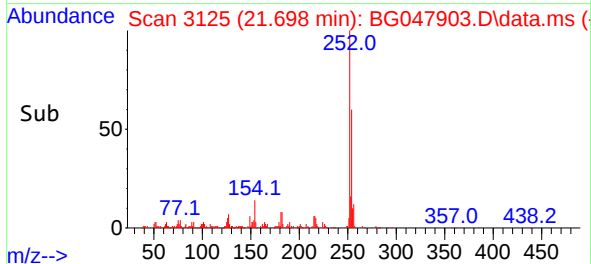
Instrument :
BNA_G
ClientSampleId :
20410MS



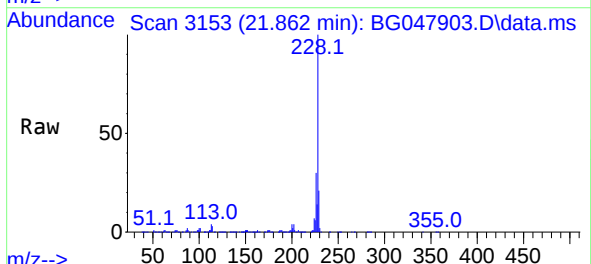
Tgt Ion:252 Resp: 91475
Ion Ratio Lower Upper
252 100
254 60.1 53.2 79.8
126 5.2 6.8 10.2#

Manual Integrations
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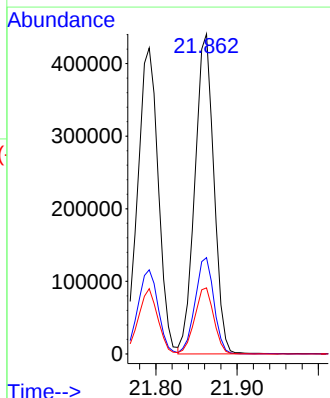
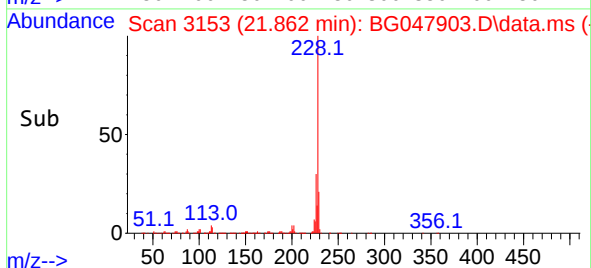
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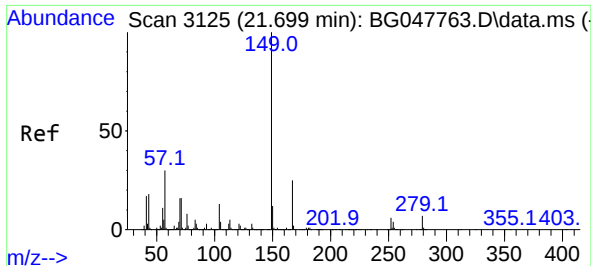


#83
Chrysene
Concen: 42.91 ng
RT: 21.862 min Scan# 3153
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



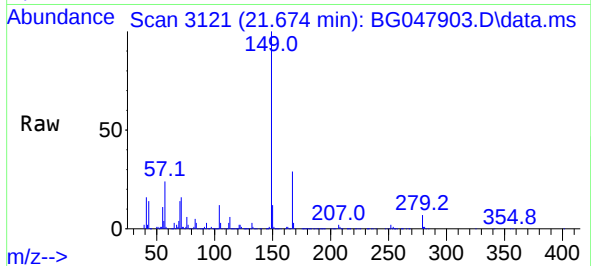
Tgt Ion:228 Resp: 713496
Ion Ratio Lower Upper
228 100
226 30.1 25.0 37.4
229 20.7 17.3 25.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 42.48 ng
RT: 21.674 min Scan# 3121
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

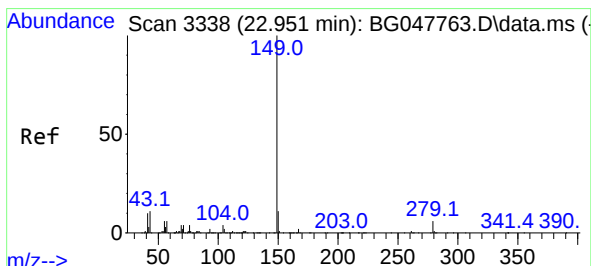
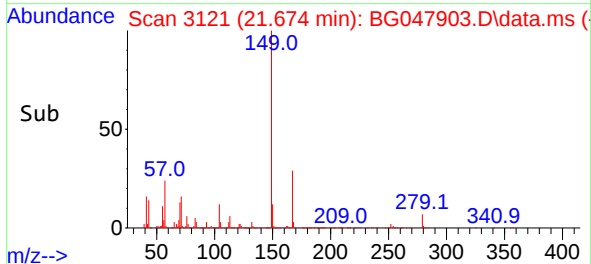
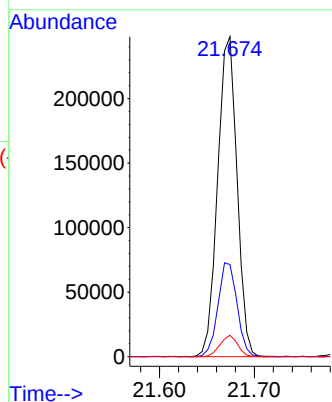
Instrument :
BNA_G
ClientSampleId :
20410MS



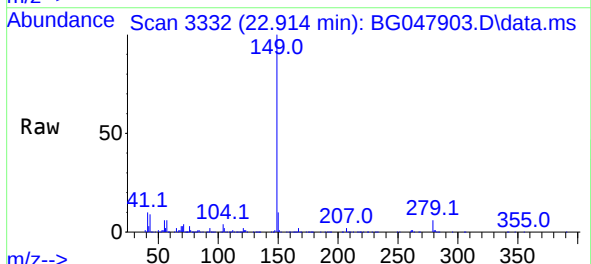
Tgt Ion:149 Resp: 352574
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 6.7 4.6 7.0

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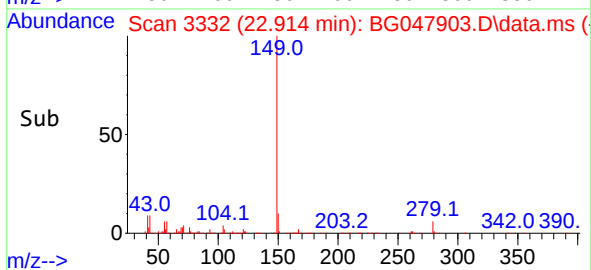
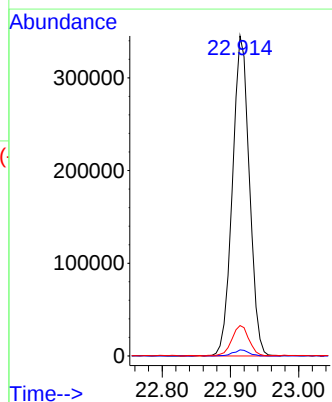
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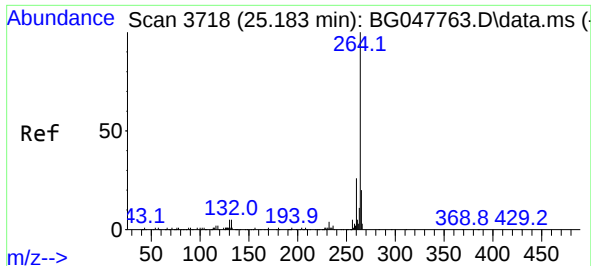


#85
Di-n-octyl phthalate
Concen: 42.39 ng
RT: 22.914 min Scan# 3332
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05



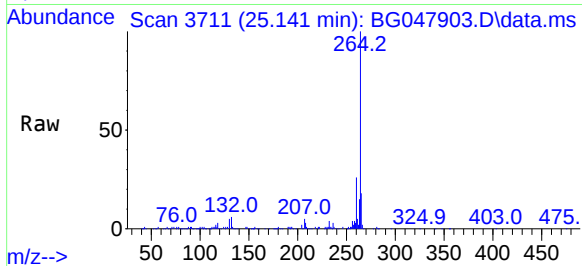
Tgt Ion:149 Resp: 596524
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.4 6.8 10.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

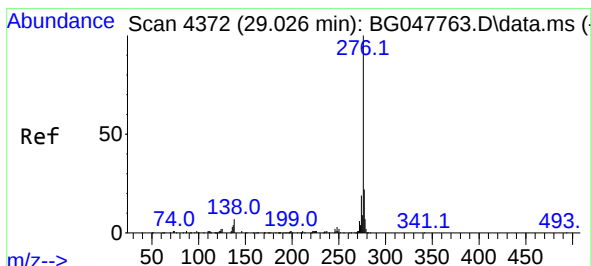
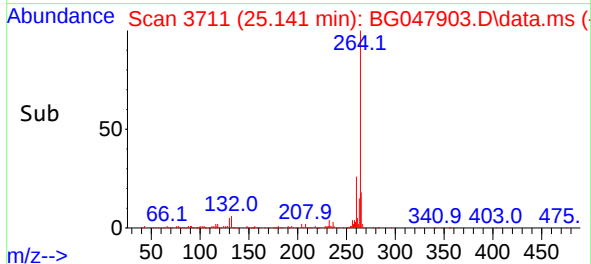
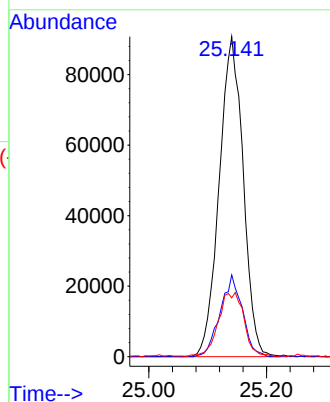
Instrument :
BNA_G
ClientSampled :
20410MS



Tgt Ion:264 Resp: 256301
Ion Ratio Lower Upper
264 100
260 25.5 18.8 28.2
265 18.4 17.8 26.8

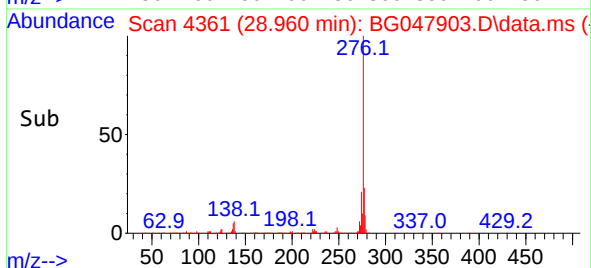
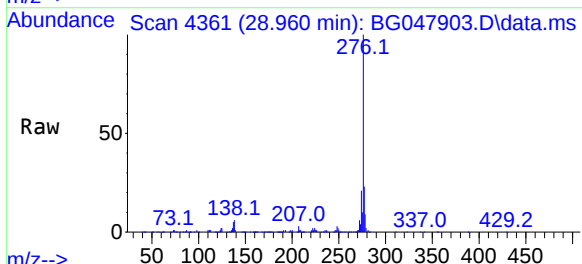
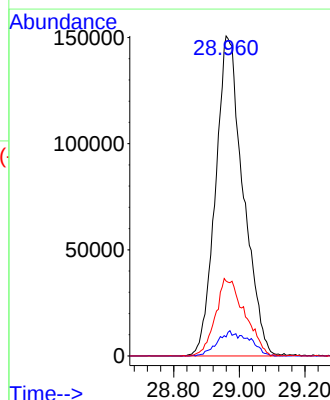
Manual Integrations
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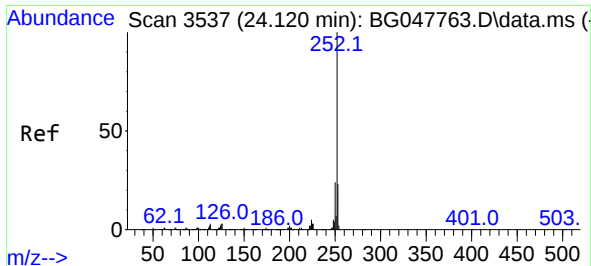
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 45.28 ng
RT: 28.960 min Scan# 4361
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:276 Resp: 881207
Ion Ratio Lower Upper
276 100
138 5.4 16.2 24.2#
277 25.6 20.3 30.5





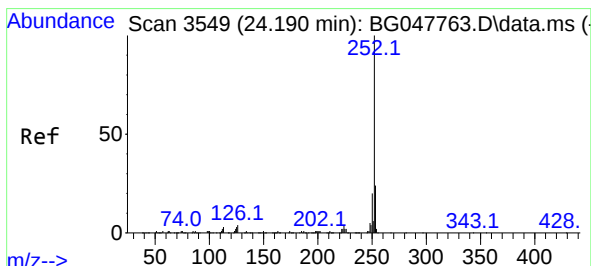
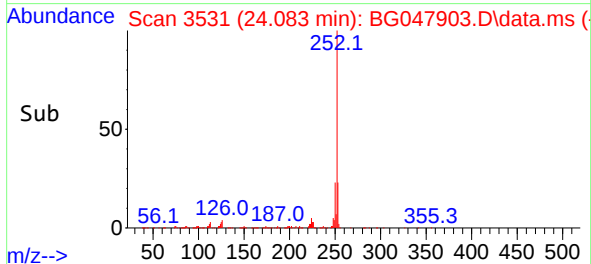
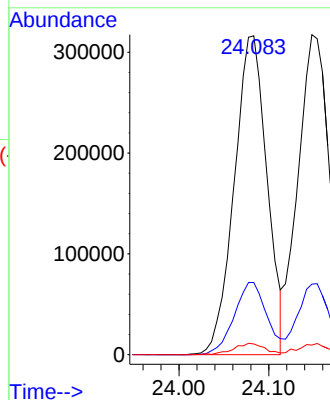
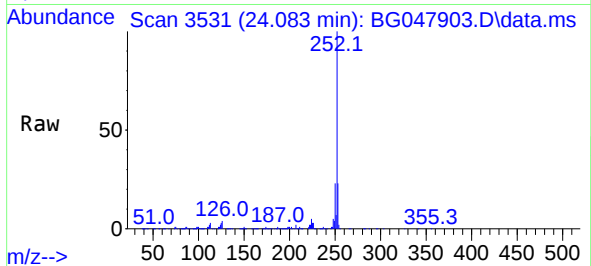
#88
Benzo(b)fluoranthene
Concen: 45.24 ng
RT: 24.083 min Scan# 3531
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:252 Resp: 799453
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 3.4 6.5 9.7#

Instrument :
BNA_G
ClientSampleId :
20410MS

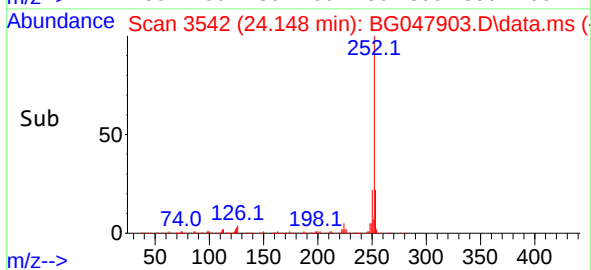
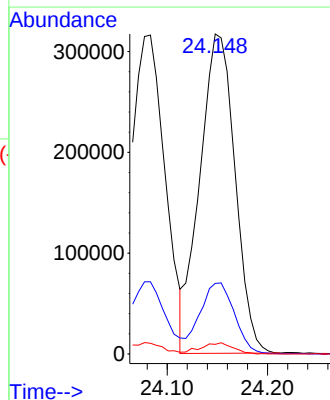
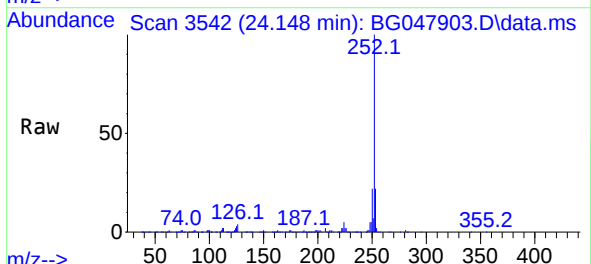
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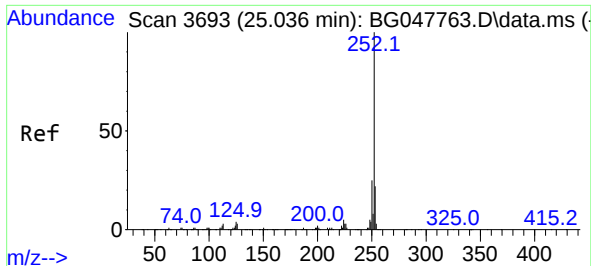
mohammad
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#89
Benzo(k)fluoranthene
Concen: 45.11 ng
RT: 24.148 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

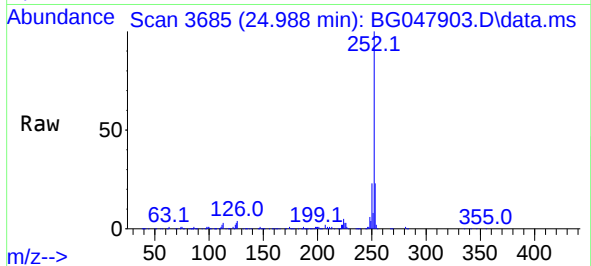
Tgt Ion:252 Resp: 772915
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 3.0 6.8 10.2#





#90
Benzo(a)pyrene
Concen: 43.63 ng
RT: 24.988 min Scan# 3685
Delta R.T. 0.005 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

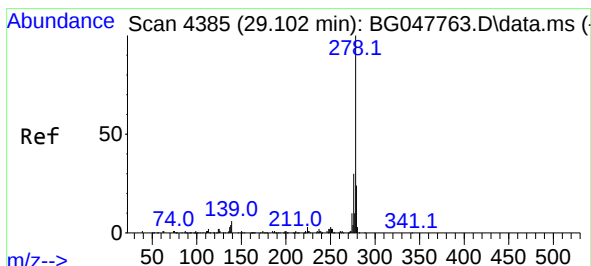
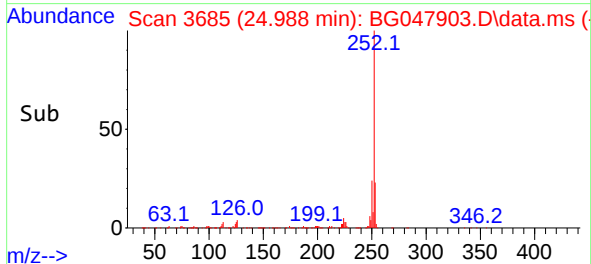
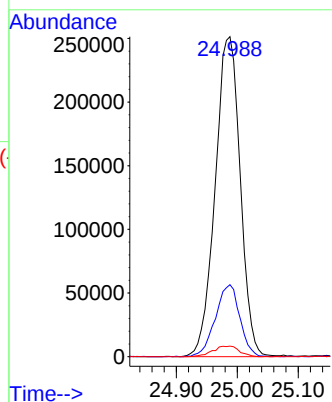
Instrument :
BNA_G
ClientSampled :
20410MS



Tgt Ion:252 Resp: 717417
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 3.3 7.0 10.4#

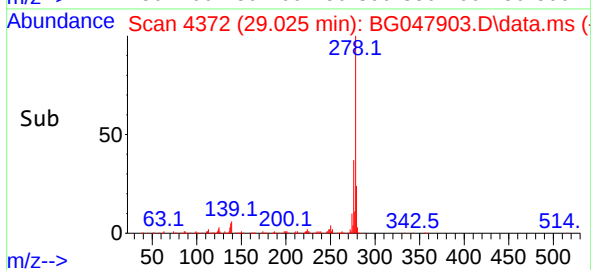
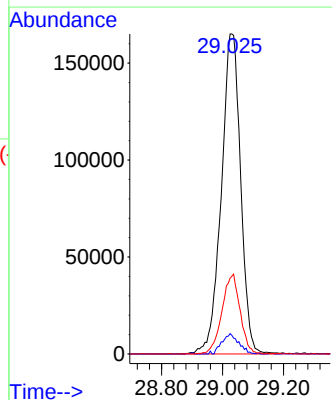
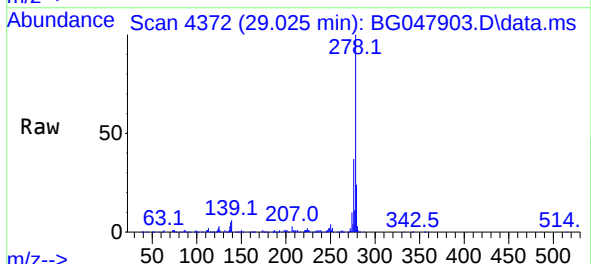
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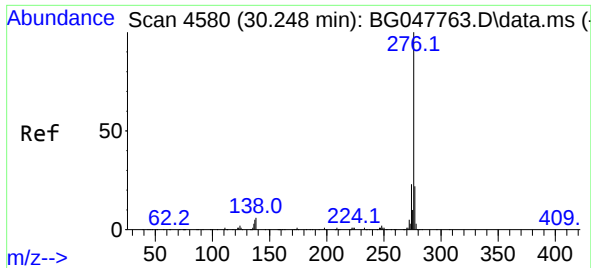
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 46.13 ng
RT: 29.025 min Scan# 4372
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:278 Resp: 727388
Ion Ratio Lower Upper
278 100
139 6.4 10.5 15.7#
279 23.7 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 47.37 ng
RT: 30.170 min Scan# 4567
Delta R.T. -0.001 min
Lab File: BG047903.D
Acq: 9 Jan 2021 2:05

Tgt Ion:276 Resp: 730488
Ion Ratio Lower Upper
276 100
277 25.3 19.6 29.4
138 8.6 13.4 20.2#

Instrument :
BNA_G
ClientSampleId :
20410MS

Manual Integrations
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1/11/2021 10:27:02 AM

