

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047851.D
 Acq On : 31 Dec 2020 16:52
 Operator : CG/JU
 Sample : PB133886BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133886BS

Manual Integrations
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 1/4/2021 11:51:55 AM

Quant Time: Dec 31 17:35:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.198	152	31456	20.00	ng	0.00
21) Naphthalene-d8	11.024	136	128083	20.00	ng	# 0.00
39) Acenaphthene-d10	14.819	164	100682	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	264797	20.00	ng	# 0.00
76) Chrysene-d12	21.835	240	254194	20.00	ng	# 0.00
86) Perylene-d12	25.172	264	260293	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.724	112	203025	111.65	ng	0.00
7) Phenol-d6	7.346	99	282958	106.45	ng	0.00
23) Nitrobenzene-d5	9.367	82	216415	62.15	ng	0.00
42) 2,4,6-Tribromophenol	16.300	330	180269	104.88	ng	0.00
45) 2-Fluorobiphenyl	13.450	172	480943	61.81	ng	0.00
79) Terphenyl-d14	20.143	244	964042	62.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.544	88	20329	26.02	ng	# 80
3) Pyridine	3.967	79	55721	27.64	ng	# 87
4) n-Nitrosodimethylamine	3.873	42	55407	34.73	ng	# 36
6) Aniline	7.510	93	69670	23.63	ng	92
8) 2-Chlorophenol	7.757	128	72687	39.22	ng	92
9) Benzaldehyde	7.322	77	22310	12.81	ng	# 81
10) Phenol	7.369	94	97345	40.39	ng	# 55
11) bis(2-Chloroethyl)ether	7.604	93	64056	37.30	ng	97
12) 1,3-Dichlorobenzene	8.086	146	87593	35.06	ng	# 84
13) 1,4-Dichlorobenzene	8.233	146	89330	35.78	ng	96
14) 1,2-Dichlorobenzene	8.556	146	84380m	35.94	ng	
15) Benzyl Alcohol	8.433	79	92937	39.47	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.727	45	62922	36.88	ng	78
17) 2-Methylphenol	8.633	107	70656	41.55	ng	# 81
18) Hexachloroethane	9.296	117	35283	36.04	ng	97
19) n-Nitroso-di-n-propyla...	9.003	70	68662	37.12	ng	92
20) 3+4-Methylphenols	8.962	107	94760	40.68	ng	# 86
22) Acetophenone	9.026	105	122861	33.52	ng	# 89
24) Nitrobenzene	9.414	77	112380	34.19	ng	# 82
25) Isophorone	9.931	82	184807	35.20	ng	# 90
26) 2-Nitrophenol	10.125	139	46583	35.83	ng	# 40
27) 2,4-Dimethylphenol	10.172	122	80405	42.96	ng	# 79
28) bis(2-Chloroethoxy)met...	10.413	93	90637	33.39	ng	99
29) 2,4-Dichlorophenol	10.665	162	88497	36.31	ng	95
30) 1,2,4-Trichlorobenzene	10.883	180	103460	33.08	ng	94
31) Naphthalene	11.077	128	241163	34.26	ng	98
32) Benzoic acid	10.301	122	22132	22.52	ng	# 87
33) 4-Chloroaniline	11.177	127	39248	13.12	ng	# 87
34) Hexachlorobutadiene	11.359	225	86071	31.21	ng	96
35) Caprolactam	11.940	113	26896m	34.75	ng	
36) 4-Chloro-3-methylphenol	12.281	107	98557	37.00	ng	84
37) 2-Methylnaphthalene	12.663	142	192447	35.24	ng	# 85
38) 1-Methylnaphthalene	12.886	142	176775	34.25	ng	# 93
40) 1,2,4,5-Tetrachloroben...	13.027	216	134541	32.56	ng	# 94
41) Hexachlorocyclopentadiene	13.004	237	171695	76.74	ng	97
43) 2,4,6-Trichlorophenol	13.262	196	90572	34.30	ng	99

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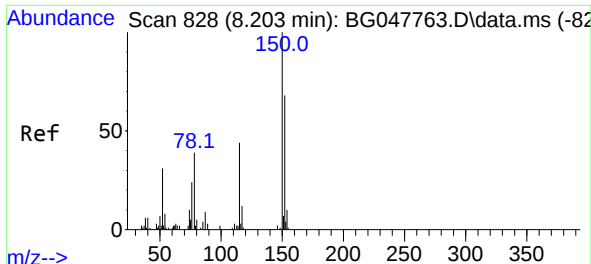
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.333	196	96540	36.96	ng	# 90
46) 1,1'-Biphenyl	13.656	154	256872	33.43	ng	95
47) 2-Chloronaphthalene	13.709	162	202736	32.45	ng	97
48) 2-Nitroaniline	13.903	65	78371	33.95	ng	# 75
49) Acenaphthylene	14.549	152	321657	34.69	ng	97
50) Dimethylphthalate	14.261	163	295031	34.00	ng	100
51) 2,6-Dinitrotoluene	14.390	165	62107	35.20	ng	# 55
52) Acenaphthene	14.884	154	264277m	40.41	ng	
53) 3-Nitroaniline	14.714	138	33041	18.90	ng	# 54
54) 2,4-Dinitrophenol	14.925	184	83169	73.58	ng	# 44
55) Dibenzofuran	15.219	168	332102	35.03	ng	94
56) 4-Nitrophenol	15.019	139	96683	76.71	ng	# 12
57) 2,4-Dinitrotoluene	15.172	165	94467	36.02	ng	# 67
58) Fluorene	15.859	166	286920	35.63	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.436	232	97909	36.69	ng	# 94
60) Diethylphthalate	15.613	149	292588	34.97	ng	98
61) 4-Chlorophenyl-phenyle...	15.848	204	170044	33.51	ng	98
62) 4-Nitroaniline	15.871	138	60460	31.44	ng	# 26
63) Azobenzene	16.141	77	282063	36.15	ng	85
65) 4,6-Dinitro-2-methylph...	15.936	198	62800	37.12	ng	78
66) n-Nitrosodiphenylamine	16.059	169	267576	35.31	ng	93
67) 4-Bromophenyl-phenylether	16.741	248	116595	32.77	ng	# 90
68) Hexachlorobenzene	16.864	284	131590	34.09	ng	# 93
69) Atrazine	16.993	200	100597	31.61	ng	97
70) Pentachlorophenol	17.205	266	160458	62.53	ng	96
71) Phenanthrene	17.604	178	494207	34.62	ng	96
72) Anthracene	17.693	178	511917	36.99	ng	96
73) Carbazole	17.957	167	440527	36.35	ng	97
74) Di-n-butylphthalate	18.492	149	507388	35.52	ng	# 97
75) Fluoranthene	19.596	202	669193	34.97	ng	93
77) Benzidine	19.761	184	230893	33.78	ng	95
78) Pyrene	19.955	202	654868	35.96	ng	97
80) Butylbenzylphthalate	20.818	149	215941	34.58	ng	# 85
81) Benzo(a)anthracene	21.811	228	635737	34.82	ng	97
82) 3,3'-Dichlorobenzidine	21.717	252	139594	21.72	ng	# 94
83) Chrysene	21.882	228	601707	34.89	ng	99
84) Bis(2-ethylhexyl)phtha...	21.694	149	307432	35.72	ng	97
85) Di-n-octyl phthalate	22.939	149	520044	35.63	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.026	276	727759	36.82	ng	# 85
88) Benzo(b)fluoranthene	24.114	252	674092	37.56	ng	# 96
89) Benzo(k)fluoranthene	24.185	252	650053	37.36	ng	# 95
90) Benzo(a)pyrene	25.025	252	600221	35.94	ng	# 94
91) Dibenzo(a,h)anthracene	29.085	278	601719	37.58	ng	# 92
92) Benzo(g,h,i)perylene	30.225	276	593743	37.92	ng	# 91

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



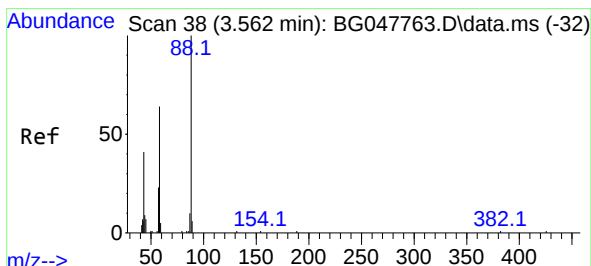
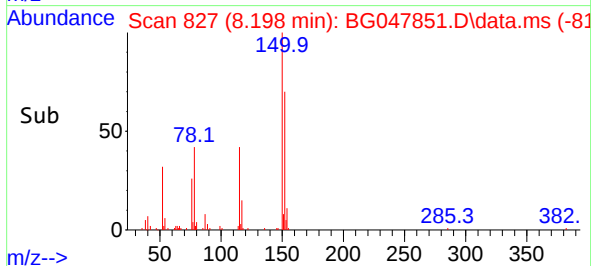
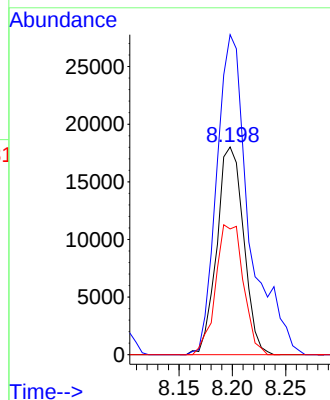
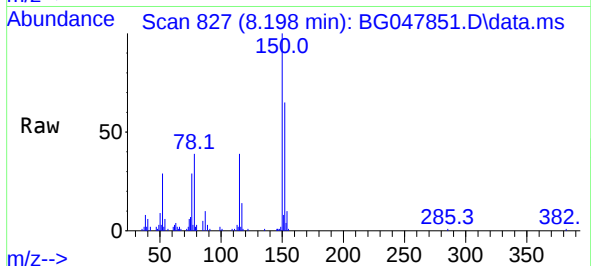
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.198 min Scan# 827
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	152	Resp:	31456
Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.0	187.6
115	60.6	41.8	62.6

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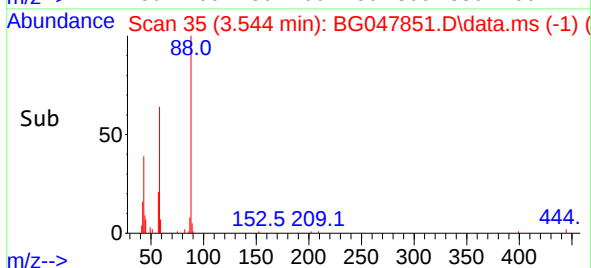
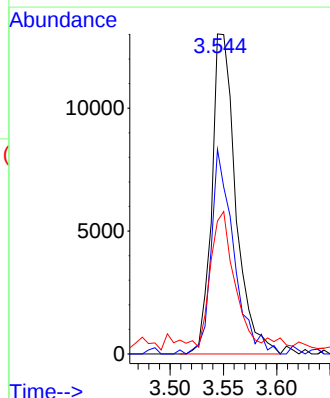
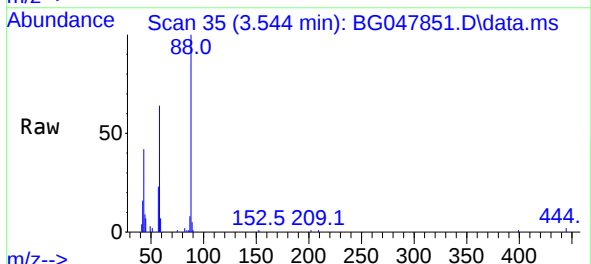
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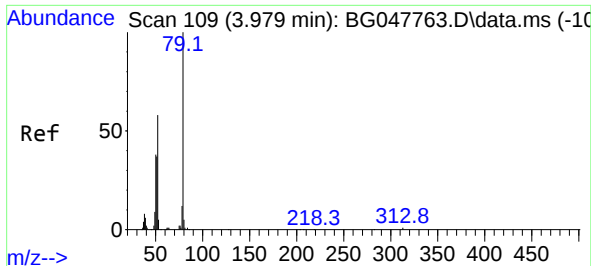
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#2
1,4-Dioxane
Concen: 26.02 ng
RT: 3.544 min Scan# 35
Delta R.T. -0.017 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

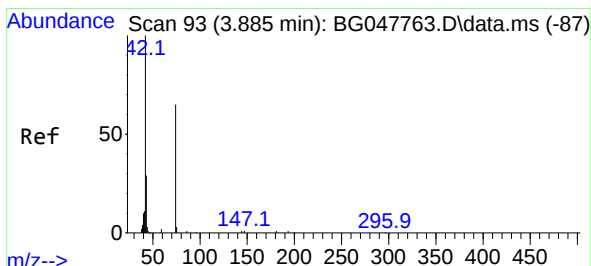
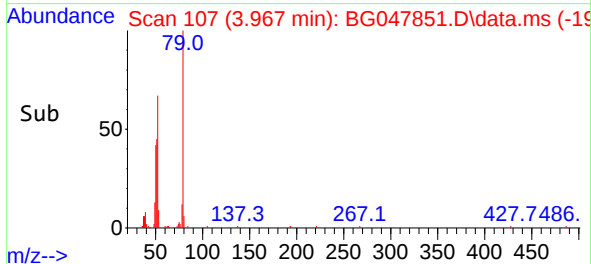
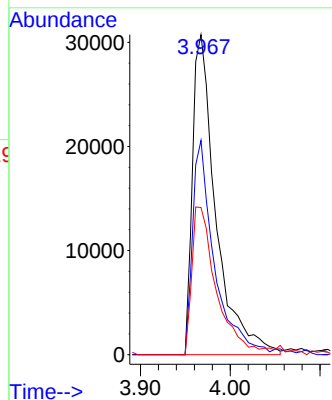
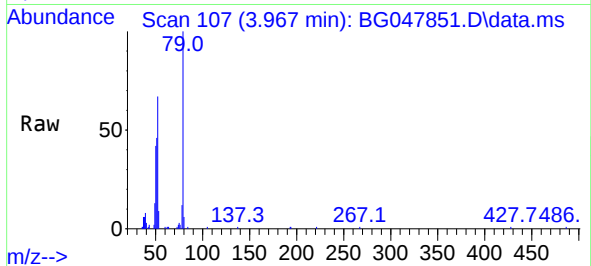
Tgt Ion:	88	Resp:	20329
Ion	Ratio	Lower	Upper
88	100		
58	60.5	61.6	92.4#
43	39.2	21.3	31.9#





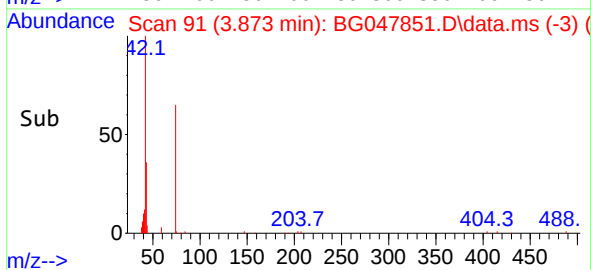
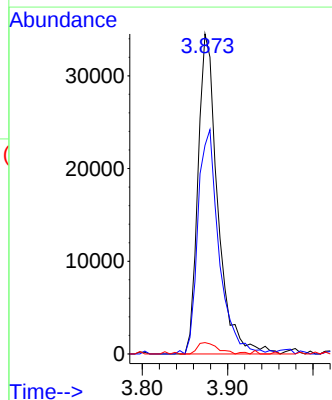
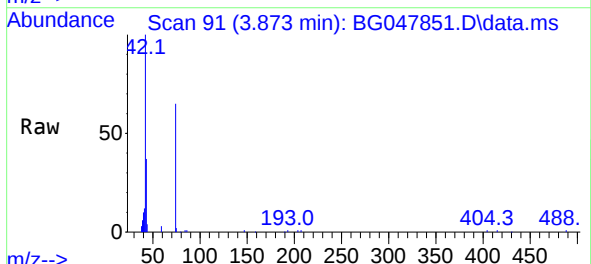
#3
Pyridine
Concen: 27.64 ng
RT: 3.967 min Scan# 107
Delta R.T. -0.011 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	79	Resp:	55721
Ion	Ratio	Lower	Upper
79	100		
52	66.9	61.3	91.9
51	46.0	28.4	42.6#



#4
n-Nitrosodimethylamine
Concen: 34.73 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

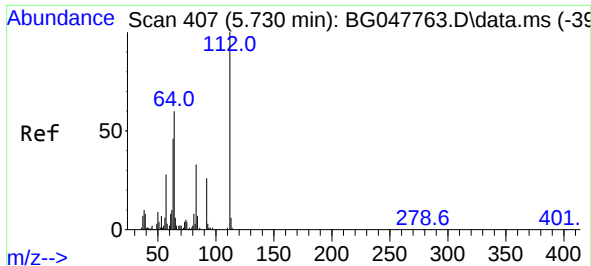
Tgt Ion:	42	Resp:	55407
Ion	Ratio	Lower	Upper
42	100		
74	65.2	120.4	180.6#
44	3.6	6.2	9.2#



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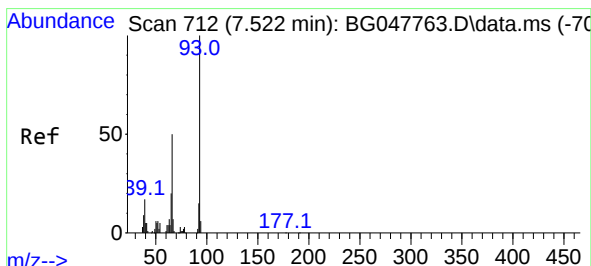
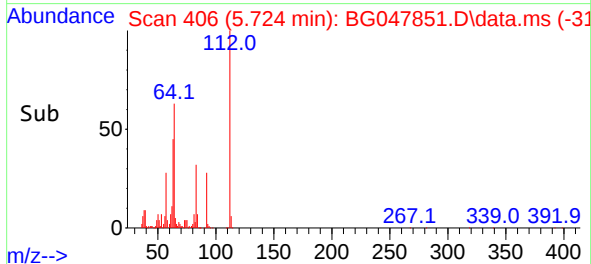
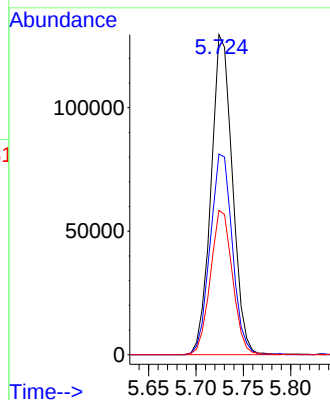
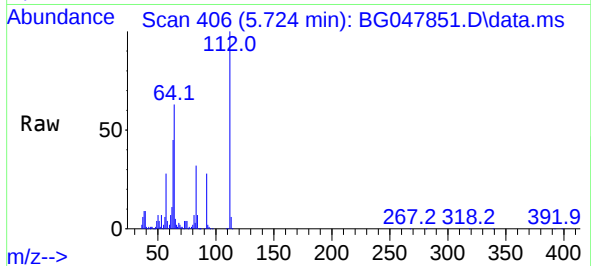
#5
2-Fluorophenol
Concen: 111.65 ng
RT: 5.724 min Scan# 406
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:112 Resp: 203025
Ion Ratio Lower Upper
112 100
64 62.7 46.7 70.1
63 45.1 22.8 34.2#

Instrument :
BNA_G
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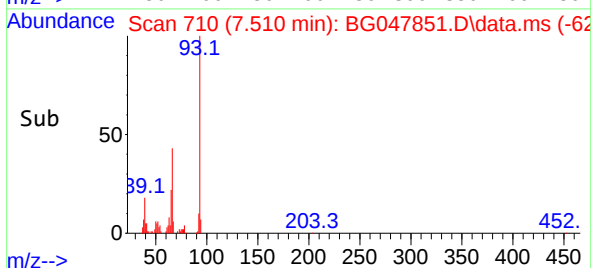
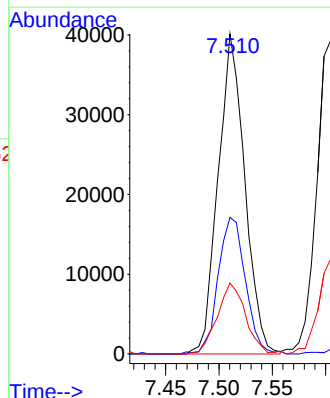
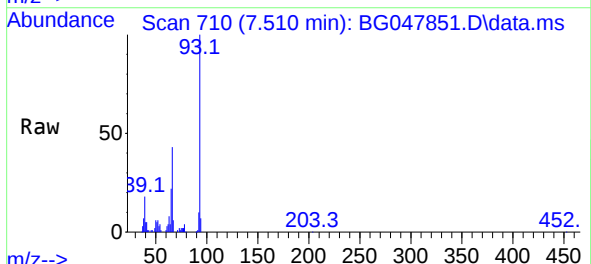
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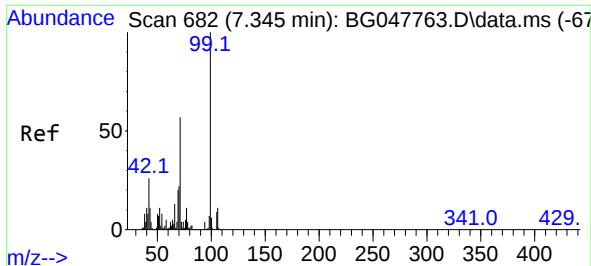
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#6
Aniline
Concen: 23.63 ng
RT: 7.510 min Scan# 710
Delta R.T. -0.011 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

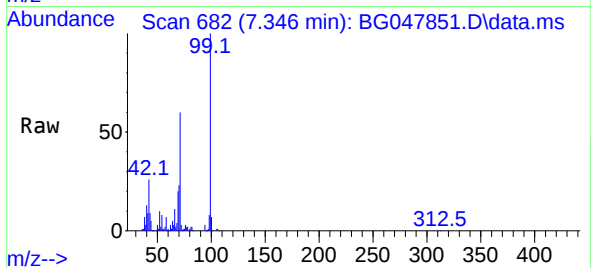
Tgt Ion: 93 Resp: 69670
Ion Ratio Lower Upper
93 100
66 42.7 29.5 44.3
65 22.2 15.5 23.3





#7
Phenol-d6
Concen: 106.45 ng
RT: 7.346 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG047851.D
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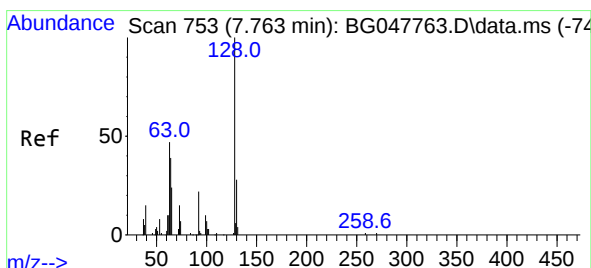
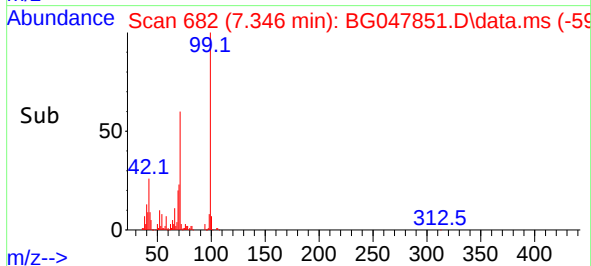
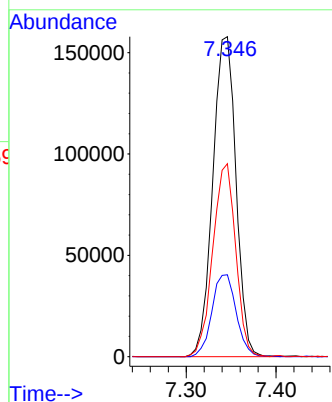
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Tgt Ion: 99 Resp: 282958
Ion Ratio Lower Upper
99 100
42 25.6 12.8 19.2#
71 60.3 24.6 36.8#

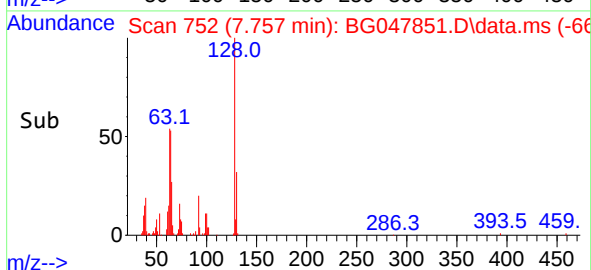
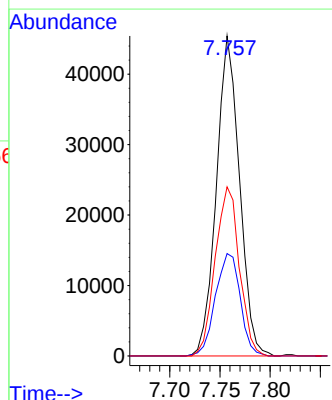
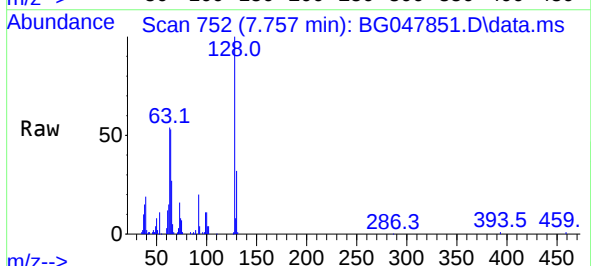
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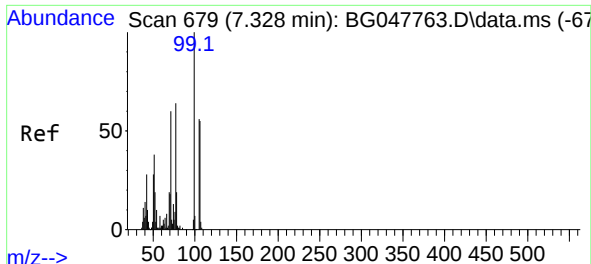
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#8
2-Chlorophenol
Concen: 39.22 ng
RT: 7.757 min Scan# 752
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion: 128 Resp: 72687
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 52.8 24.8 64.8





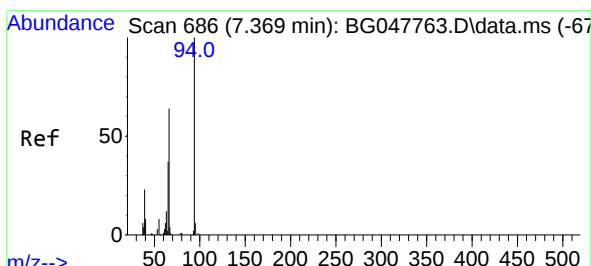
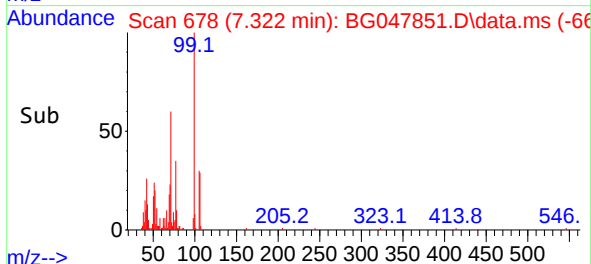
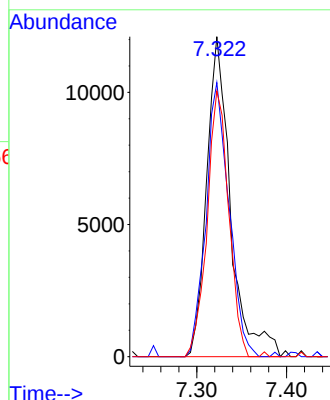
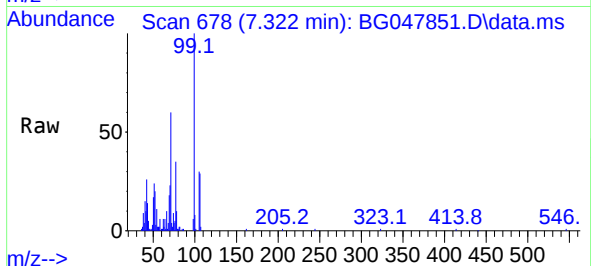
#9
Benzaldehyde
Concen: 12.81 ng
RT: 7.322 min Scan# 678
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion: 77 Resp: 22310
Ion Ratio Lower Upper
77 100
105 85.7 85.9 125.9#
106 83.0 80.9 120.9

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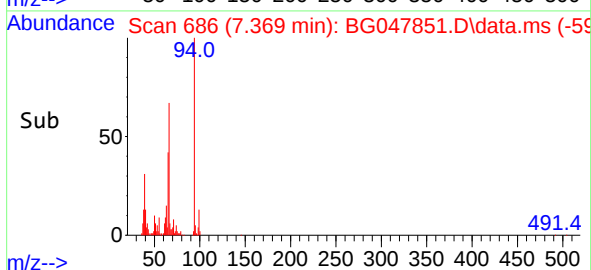
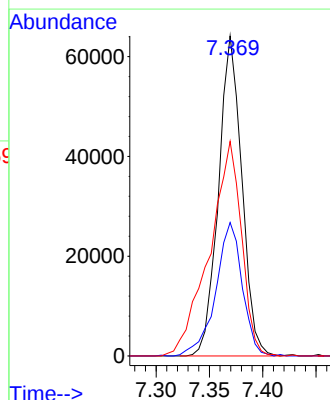
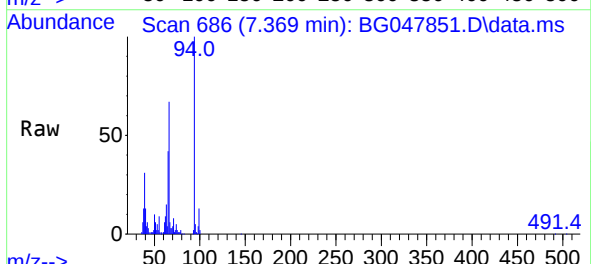
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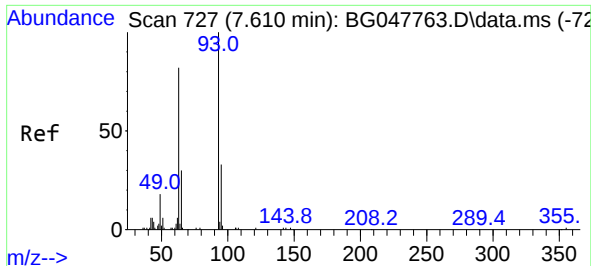
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#10
Phenol
Concen: 40.39 ng
RT: 7.369 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

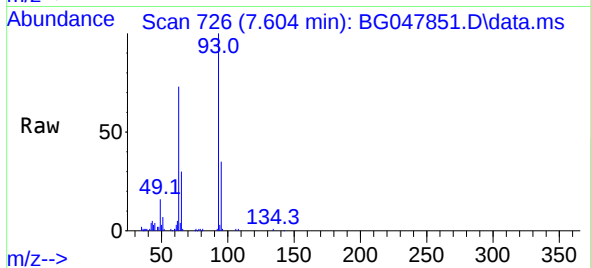
Tgt Ion: 94 Resp: 97345
Ion Ratio Lower Upper
94 100
65 41.7 6.6 46.6
66 67.1 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 37.30 ng
RT: 7.604 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

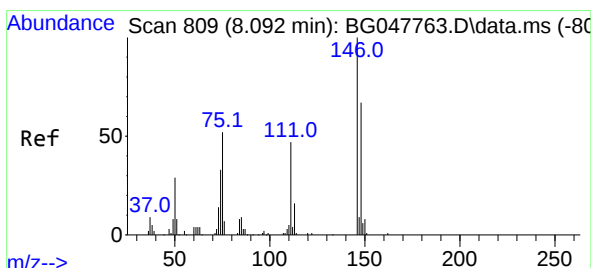
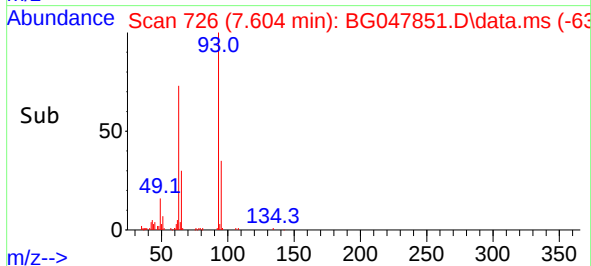
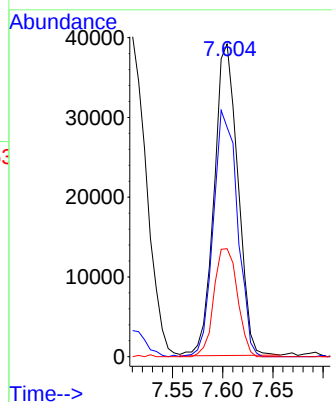
Instrument :
BNA_G
ClientSampleId :
PB133886BS



Tgt Ion: 93 Resp: 64056
Ion Ratio Lower Upper
93 100
63 73.4 56.4 96.4
95 34.6 13.8 53.8

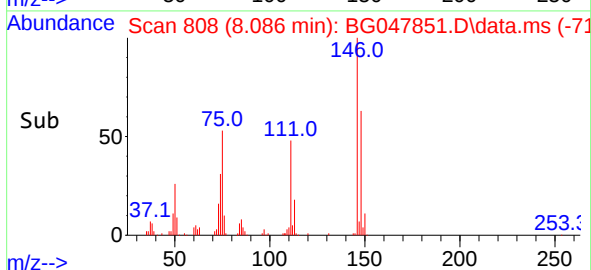
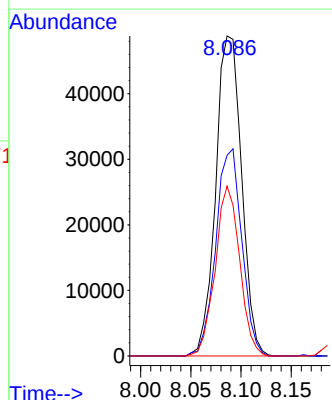
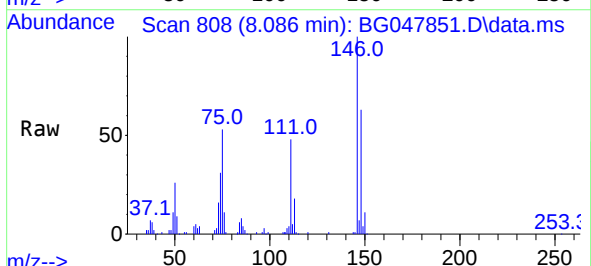
Manual Integrations
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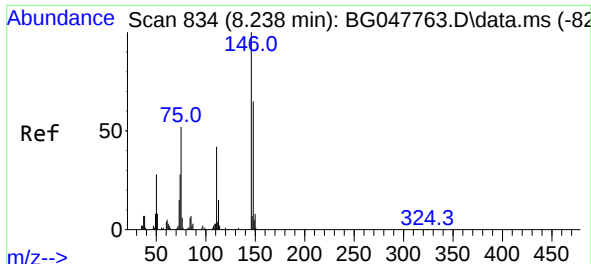
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.06 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:146 Resp: 87593
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
75 53.0 20.1 30.1#





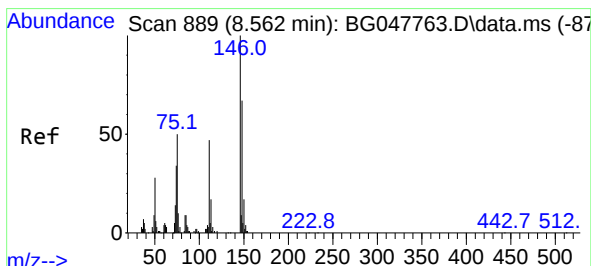
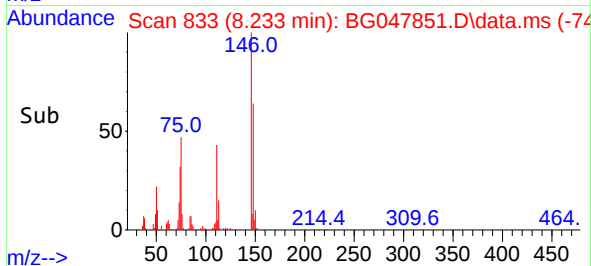
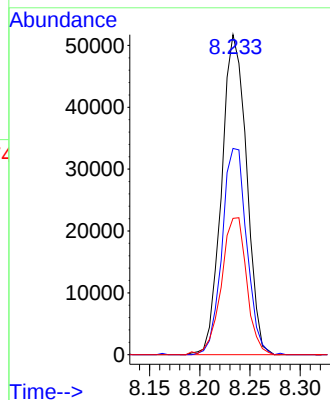
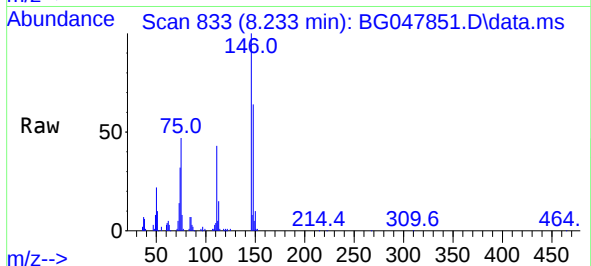
#13
1,4-Dichlorobenzene
Concen: 35.78 ng
RT: 8.233 min Scan# 833
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:146 Resp: 89330
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 42.6 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB133886BS

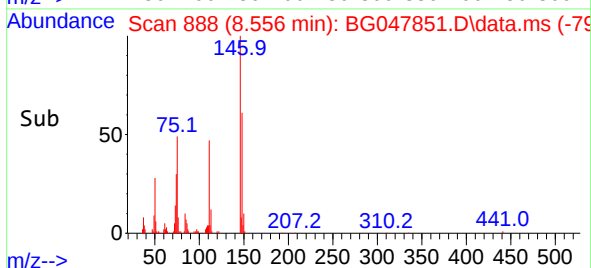
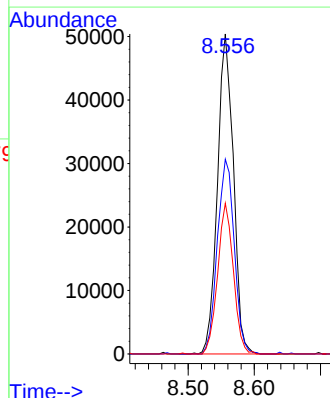
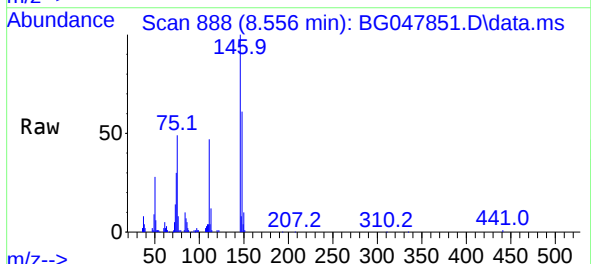
Manual Integrations
APPROVED

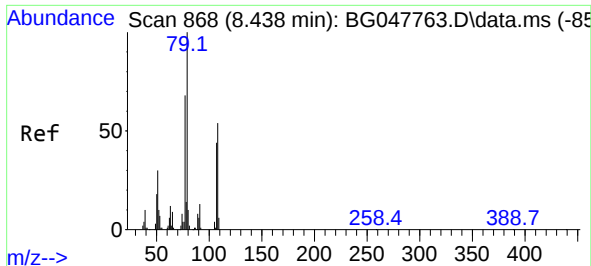
mohammad
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#14
1,2-Dichlorobenzene
Concen: 35.94 ng m
RT: 8.556 min Scan# 888
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:146 Resp: 84380
Ion Ratio Lower Upper
146 100
148 60.9 53.0 79.6
111 47.1 30.7 46.1#





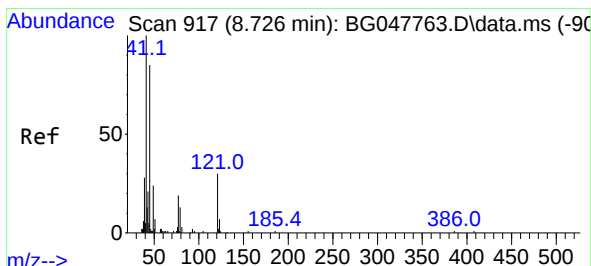
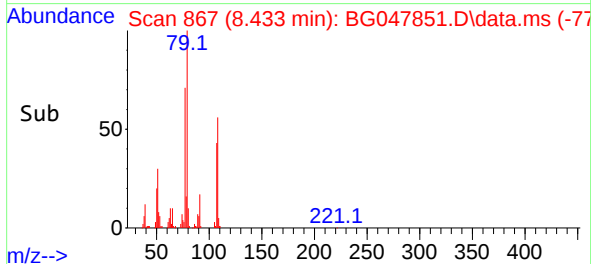
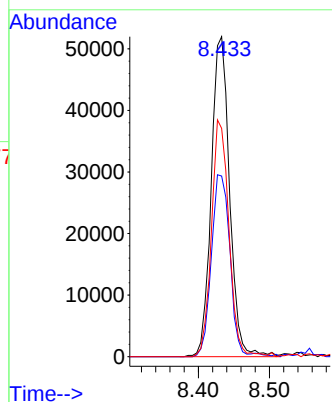
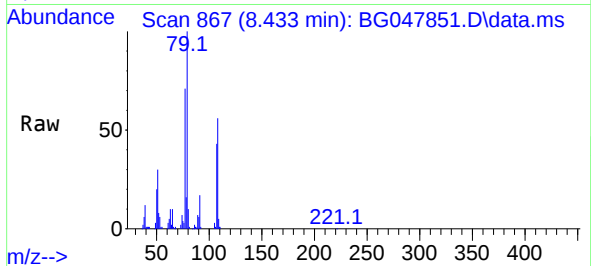
#15
Benzyl Alcohol
Concen: 39.47 ng
RT: 8.433 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion: 79 Resp: 92937
Ion Ratio Lower Upper
79 100
108 56.5 65.5 98.3#
77 71.4 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
PB133886BS

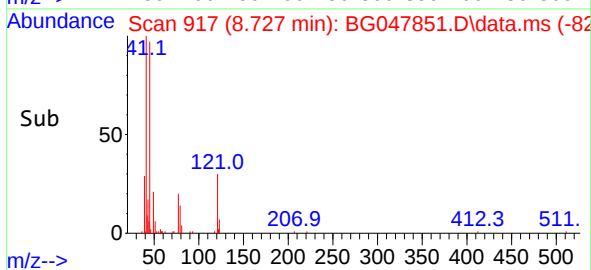
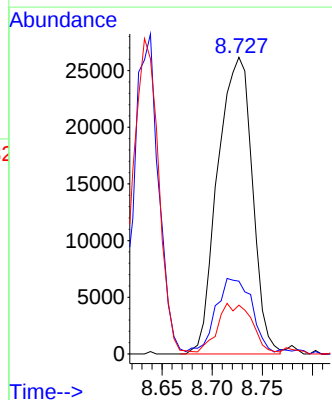
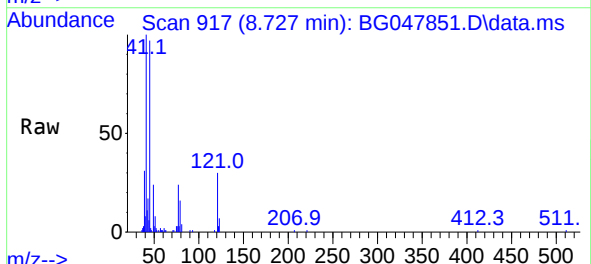
Manual Integrations
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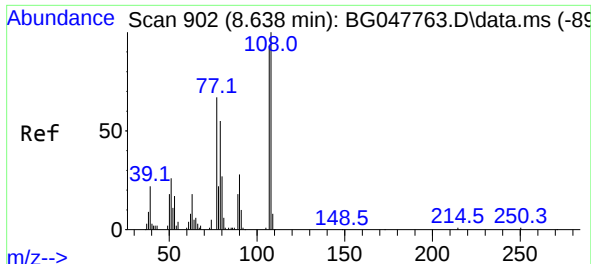
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.88 ng
RT: 8.727 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion: 45 Resp: 62922
Ion Ratio Lower Upper
45 100
77 24.5 0.0 33.4
79 16.5 0.0 30.8





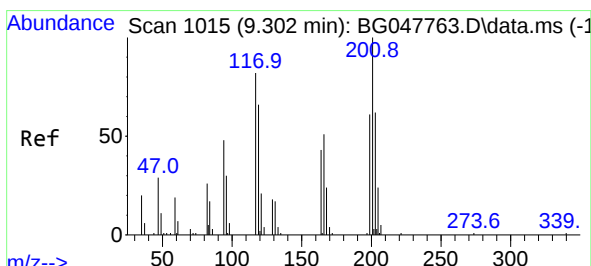
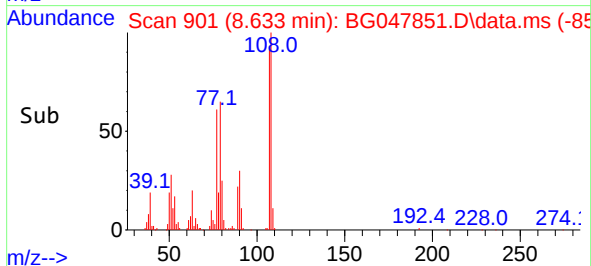
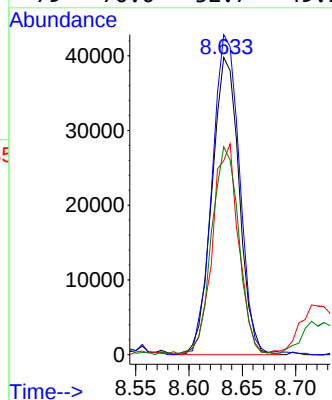
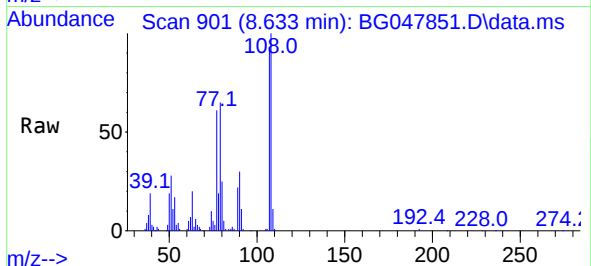
#17
2-Methylphenol
Concen: 41.55 ng
RT: 8.633 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	107	Resp:	70656
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.2	130.8
77	65.2	33.8	50.8#
79	70.0	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
PB133886BS

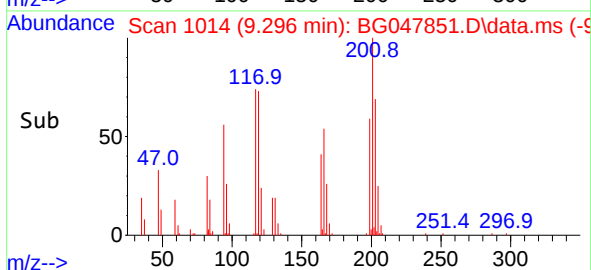
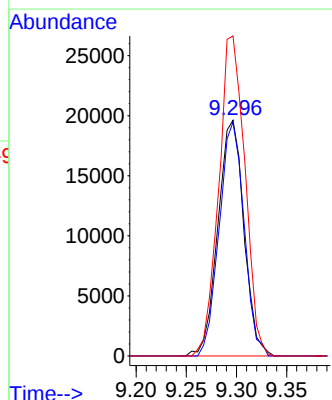
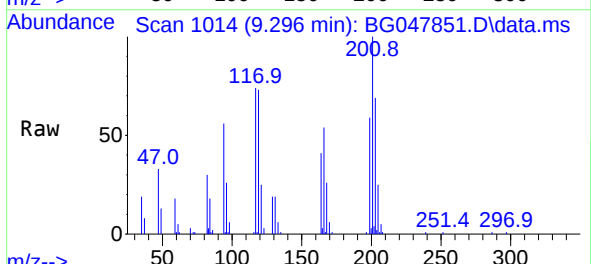
Manual Integrations
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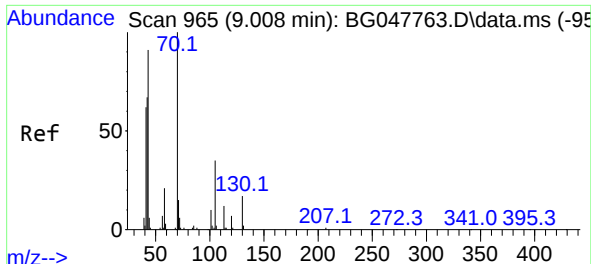
mohammad
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#18
Hexachloroethane
Concen: 36.04 ng
RT: 9.296 min Scan# 1014
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	117	Resp:	35283
Ion	Ratio	Lower	Upper
117	100		
119	99.2	77.5	116.3
201	135.8	104.9	157.3





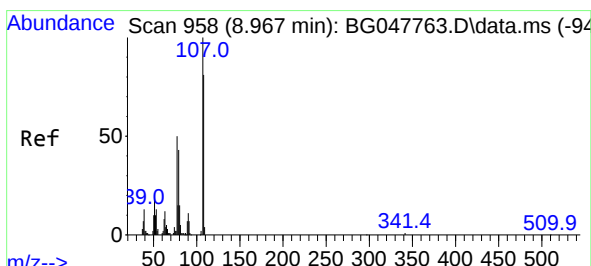
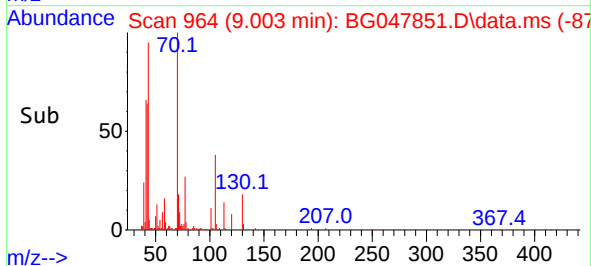
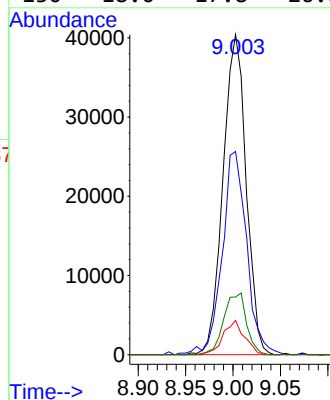
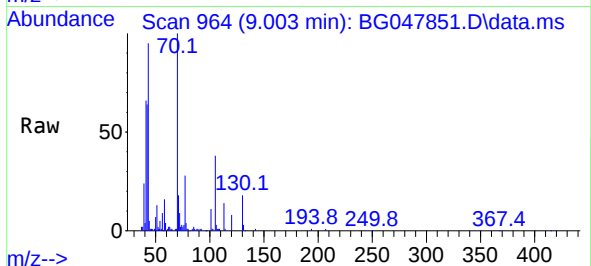
#19
n-Nitroso-di-n-propylamine
Concen: 37.12 ng
RT: 9.003 min Scan# 964
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	70	Resp:	68662
Ion Ratio	Lower	Upper	
70	100		
42	63.5	45.6	68.4
101	10.7	8.4	12.6
130	18.0	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
PB133886BS

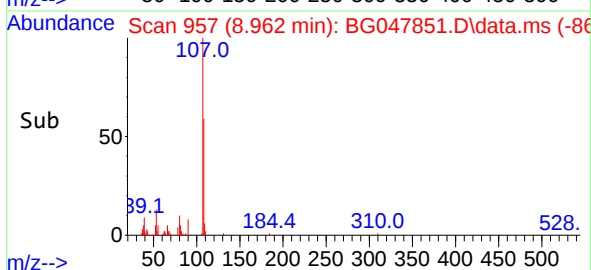
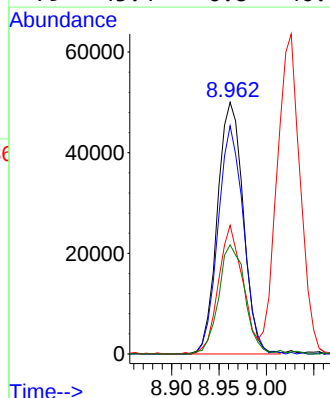
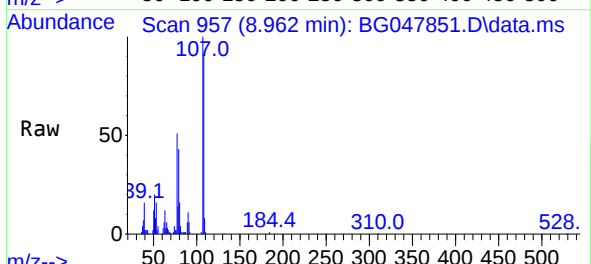
Manual Integrations
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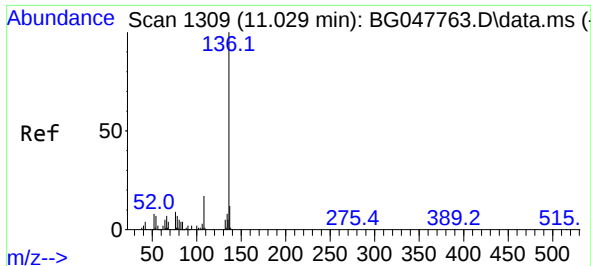
mohammad
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#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 8.962 min Scan# 957
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	107	Resp:	94760
Ion Ratio	Lower	Upper	
107	100		
108	90.7	70.6	110.6
77	51.1	10.2	50.2#
79	43.4	6.8	46.8





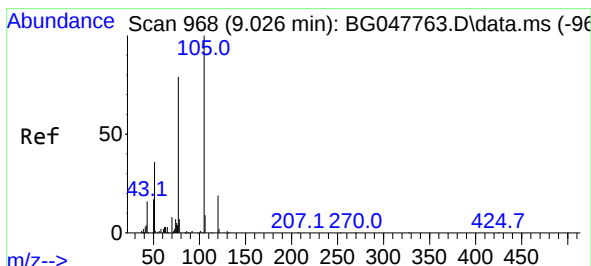
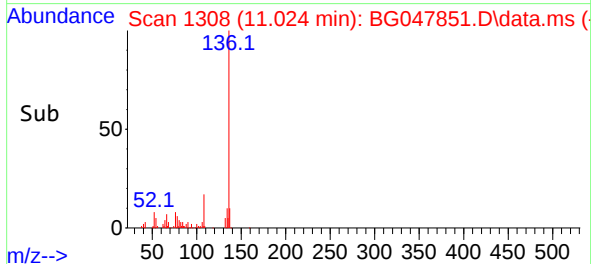
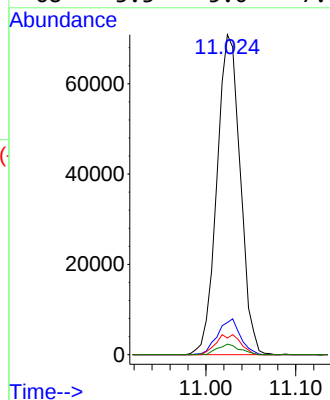
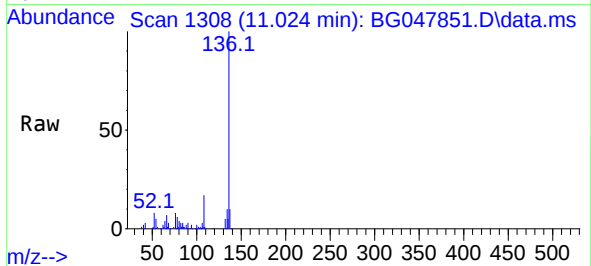
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.024 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	136	Resp:	128083
Ion Ratio	Lower	Upper	
136	100		
137	10.0	9.1	13.7
54	5.2	6.2	9.4#
68	3.3	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
PB133886BS

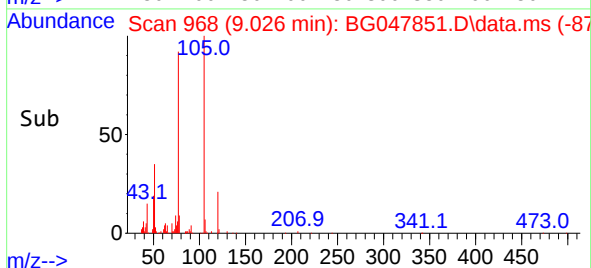
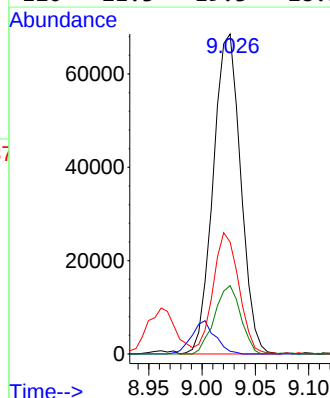
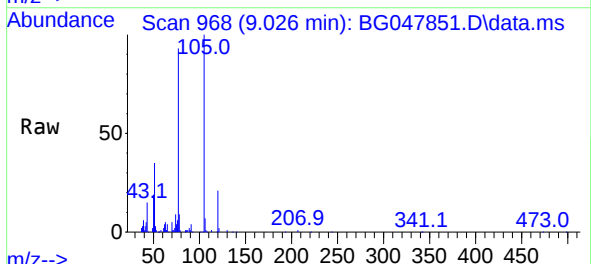
Manual Integrations
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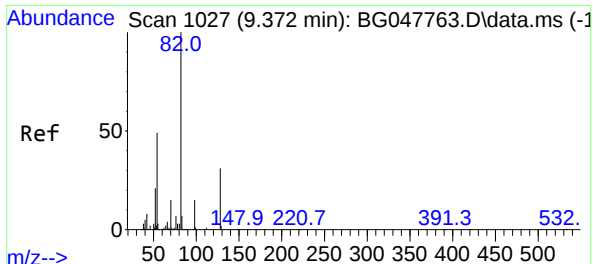
mohammad
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#22
Acetophenone
Concen: 33.52 ng
RT: 9.026 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

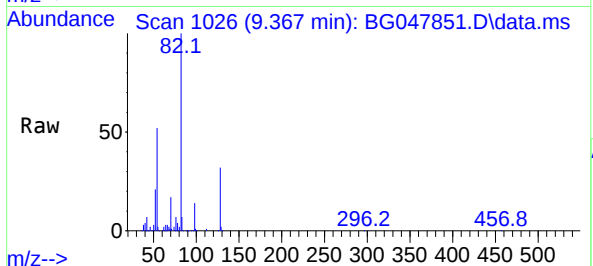
Tgt Ion:	105	Resp:	122861
Ion Ratio	Lower	Upper	
105	100		
71	0.9	2.7	4.1#
51	35.0	21.0	31.6#
120	21.3	19.3	28.9





#23
Nitrobenzene-d5
Concen: 62.15 ng
RT: 9.367 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

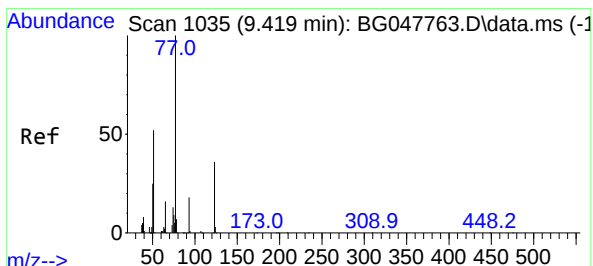
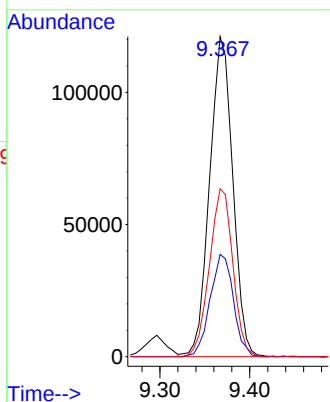
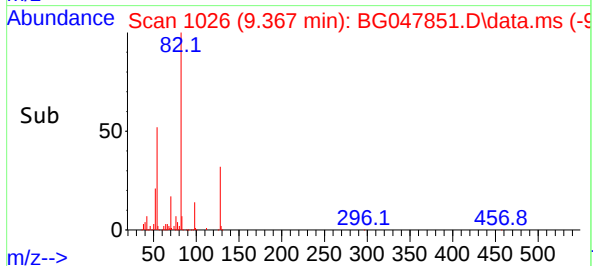
Instrument :
BNA_G
ClientSampleId :
PB133886BS



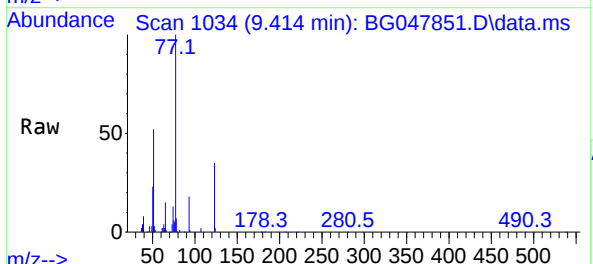
Tgt Ion: 82 Resp: 216415
Ion Ratio Lower Upper
82 100
128 31.9 37.0 55.6#
54 52.4 39.0 58.4

Manual Integrations
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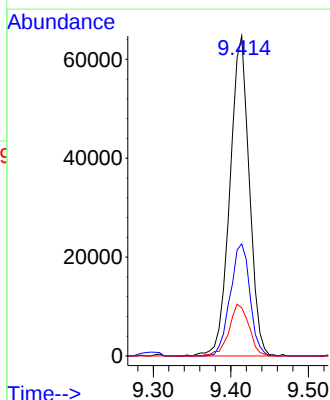
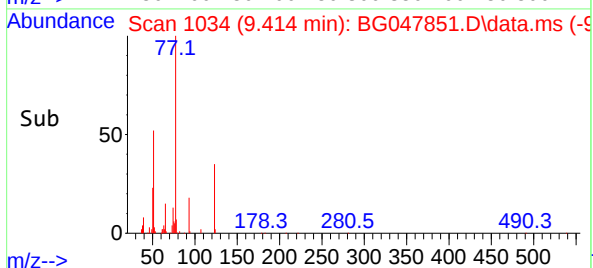
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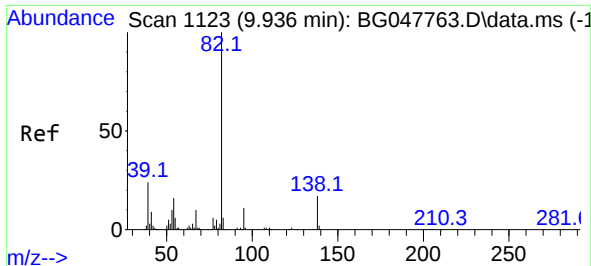


#24
Nitrobenzene
Concen: 34.19 ng
RT: 9.414 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



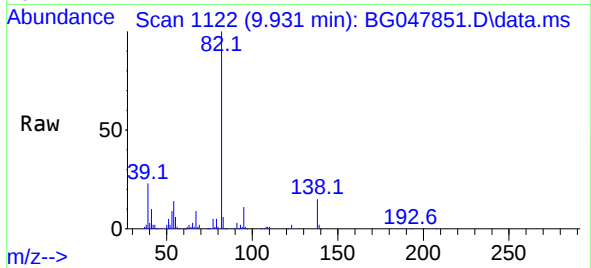
Tgt Ion: 77 Resp: 112380
Ion Ratio Lower Upper
77 100
123 35.0 39.7 59.5#
65 15.1 10.4 15.6





#25
Isophorone
Concen: 35.20 ng
RT: 9.931 min Scan# 1122
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

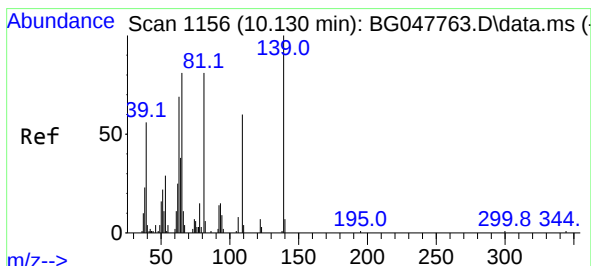
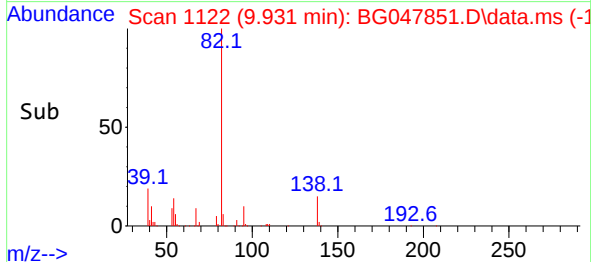
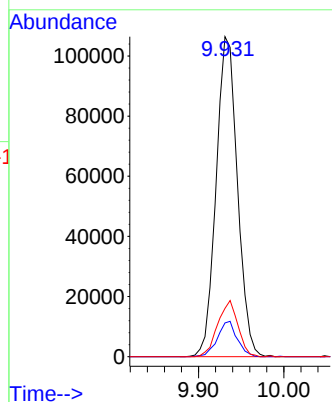
Instrument :
BNA_G
ClientSampleId :
PB133886BS



Tgt Ion: 82 Resp: 184807
Ion Ratio Lower Upper
82 100
95 10.5 5.6 8.4#
138 15.1 15.8 23.6#

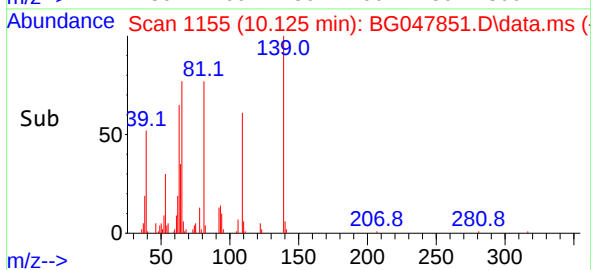
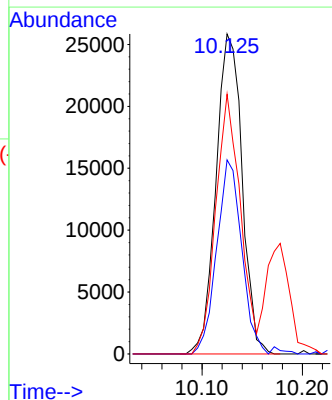
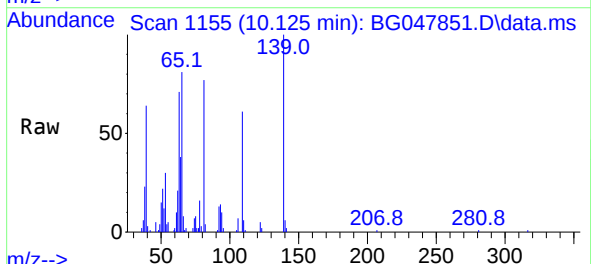
Manual Integrations
APPROVED

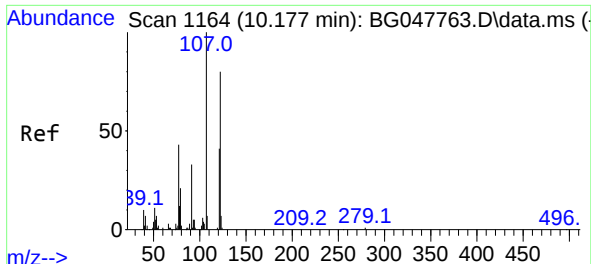
mohammad
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#26
2-Nitrophenol
Concen: 35.83 ng
RT: 10.125 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

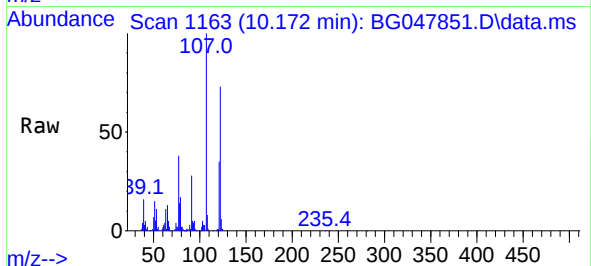
Tgt Ion: 139 Resp: 46583
Ion Ratio Lower Upper
139 100
109 60.7 20.7 31.1#
65 81.2 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 42.96 ng
RT: 10.172 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

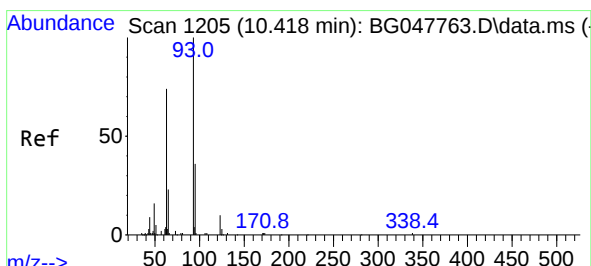
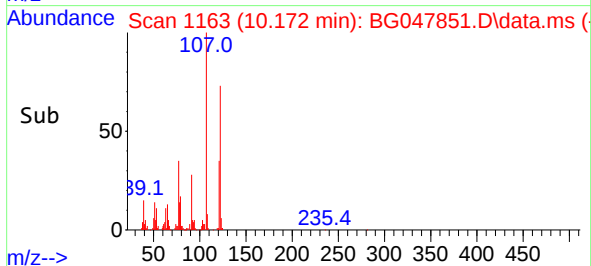
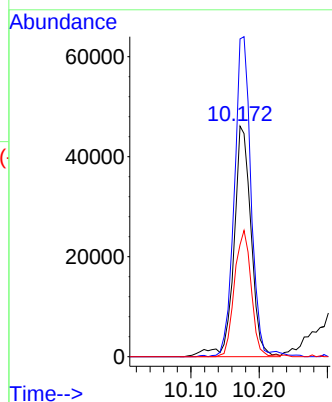
Instrument :
BNA_G
ClientSampleId :
PB133886BS



Tgt Ion:122 Resp: 80405
Ion Ratio Lower Upper
122 100
107 137.8 89.2 133.8#
121 48.6 46.9 70.3

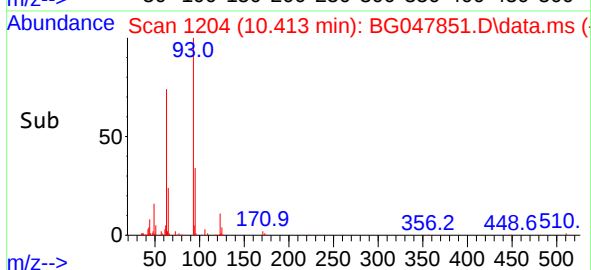
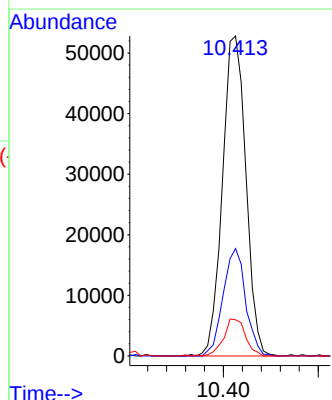
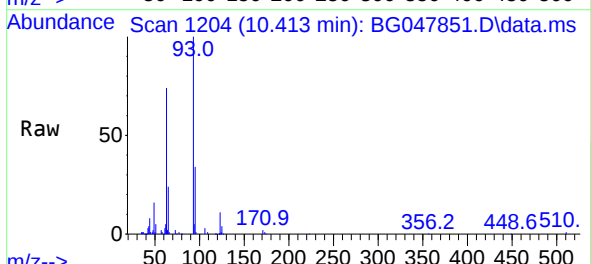
Manual Integrations
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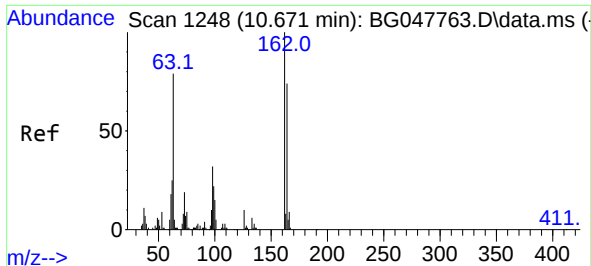
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 33.39 ng
RT: 10.413 min Scan# 1204
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion: 93 Resp: 90637
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.7 9.4 14.0





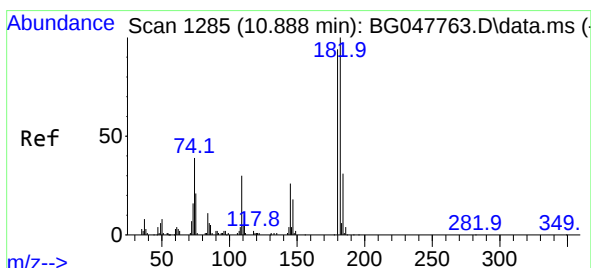
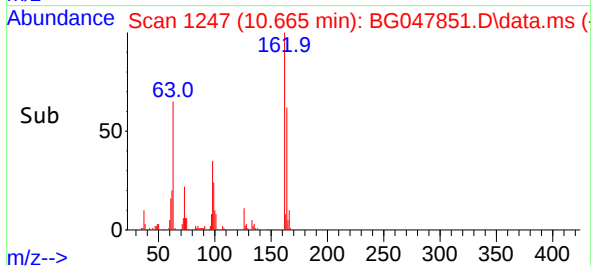
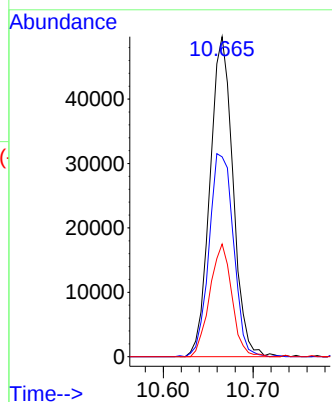
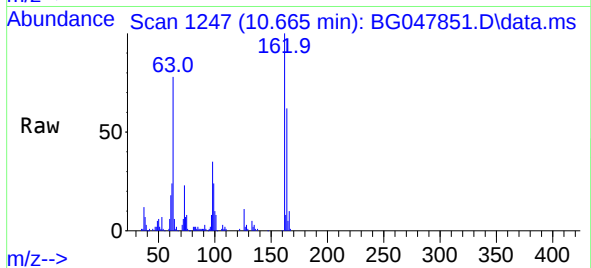
#29
2,4-Dichlorophenol
Concen: 36.31 ng
RT: 10.665 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	162	Resp:	88497
Ion Ratio	Lower	Upper	
162	100		
164	62.4	45.6	85.6
98	35.2	11.0	51.0

Instrument :
BNA_G
ClientSampleId :
PB133886BS

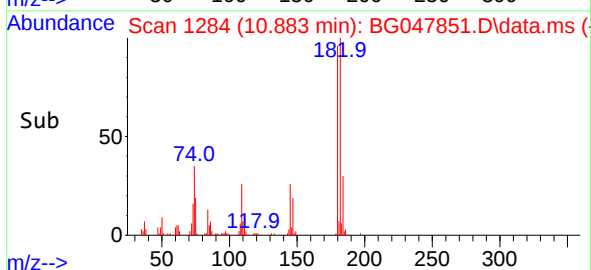
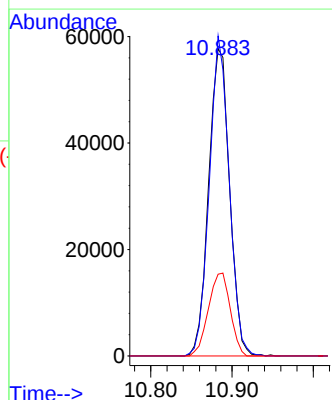
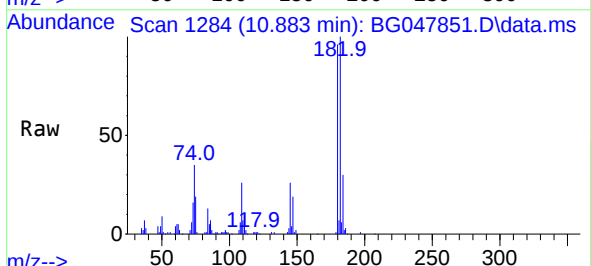
Manual Integrations
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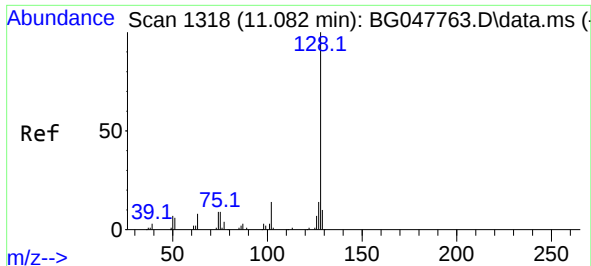
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#30
1,2,4-Trichlorobenzene
Concen: 33.08 ng
RT: 10.883 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	180	Resp:	103460
Ion Ratio	Lower	Upper	
180	100		
182	104.1	76.9	115.3
145	26.6	21.4	32.0





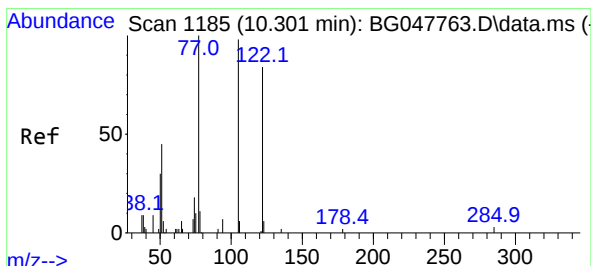
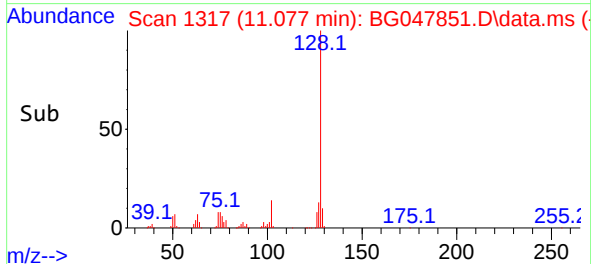
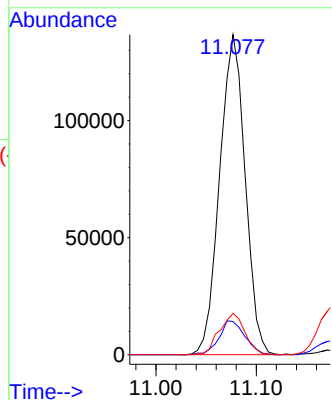
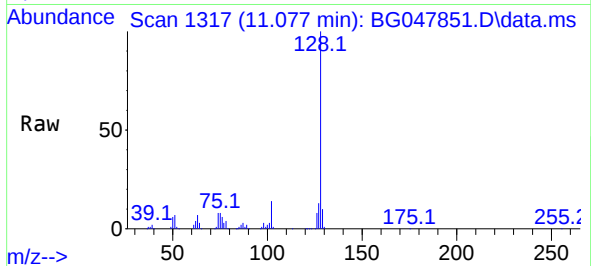
#31
Naphthalene
Concen: 34.26 ng
RT: 11.077 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	128	Resp:	241163
Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.6
127	12.9	11.0	16.4

Instrument :
BNA_G
ClientSampleId :
PB133886BS

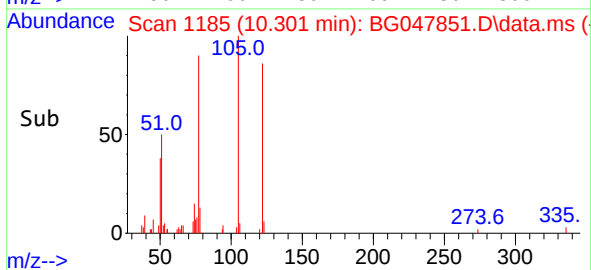
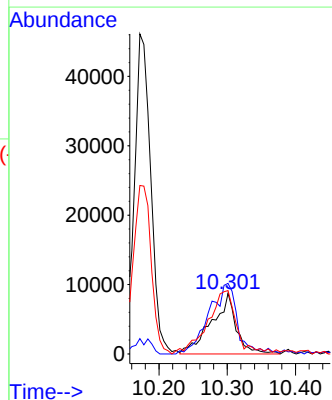
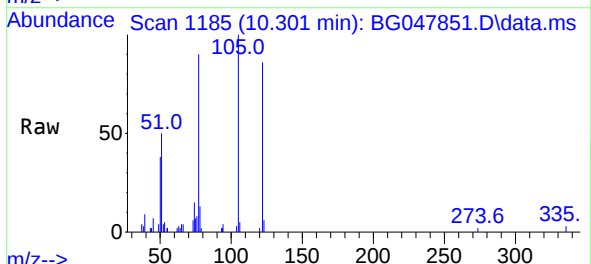
Manual Integrations
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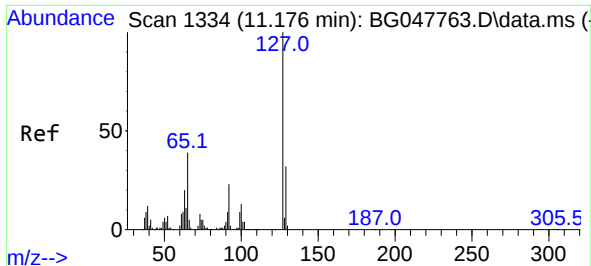
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#32
Benzoic acid
Concen: 22.52 ng
RT: 10.301 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

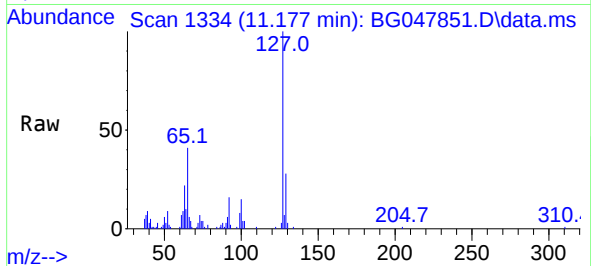
Tgt Ion:	122	Resp:	22132
Ion	Ratio	Lower	Upper
122	100		
105	116.5	103.7	143.7
77	104.5	63.0	103.0#





#33
4-Chloroaniline
Concen: 13.12 ng
RT: 11.177 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

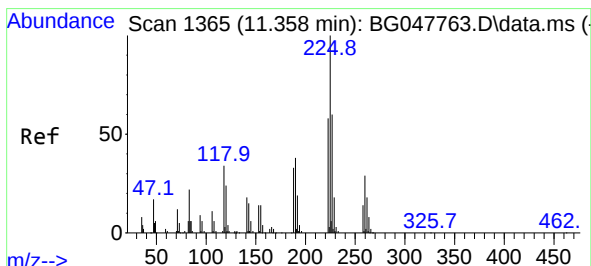
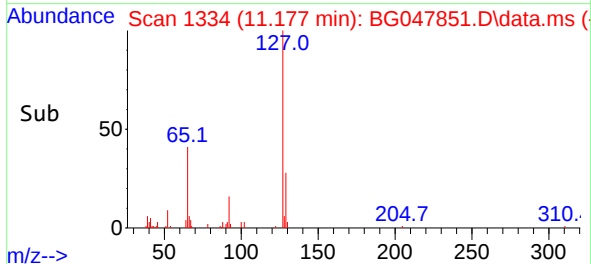
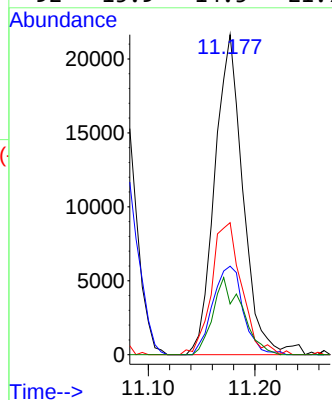
Instrument :
BNA_G
ClientSampleId :
PB133886BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.7	26.8	40.2
65	41.3	23.8	35.6#
92	15.9	14.5	21.7

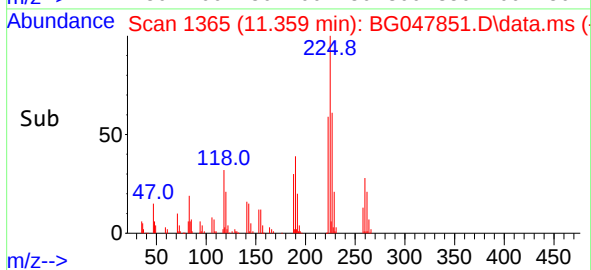
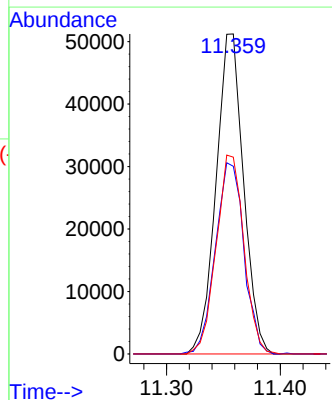
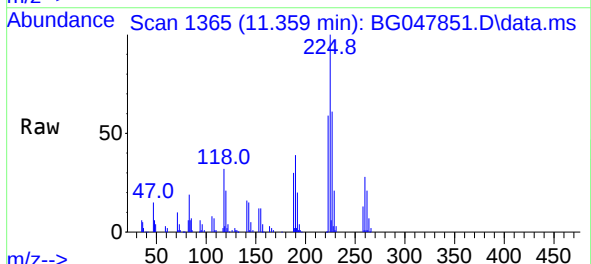
Manual Integrations
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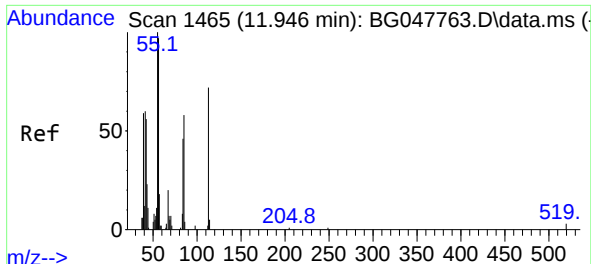
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#34
Hexachlorobutadiene
Concen: 31.21 ng
RT: 11.359 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

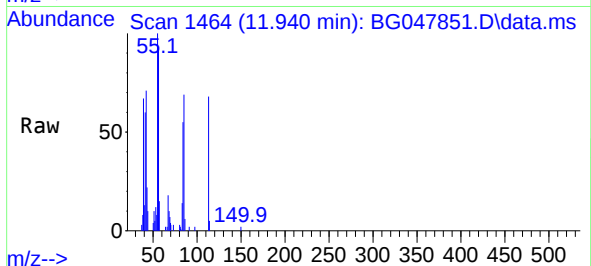
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	49.5	74.3
227	61.5	52.0	78.0





#35
Caprolactam
Concen: 34.75 ng m
RT: 11.940 min Scan# 1464
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

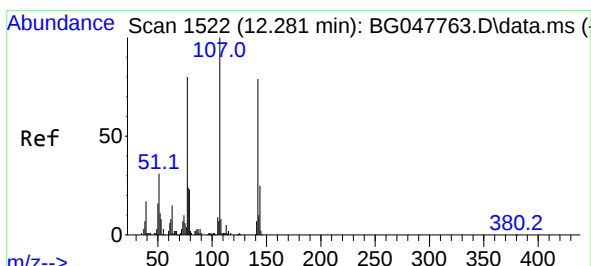
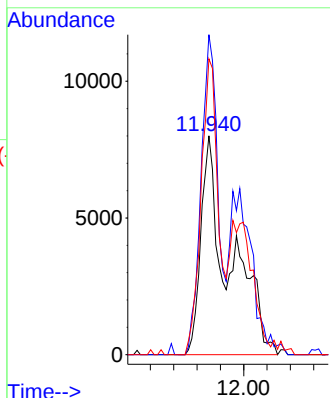
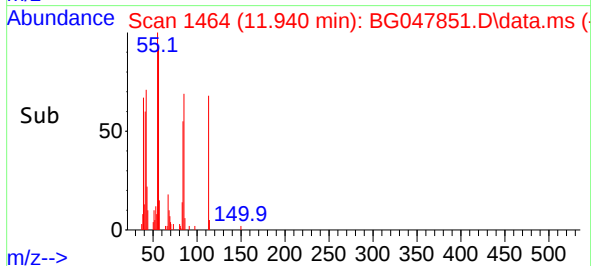
Instrument :
BNA_G
ClientSampleId :
PB133886BS



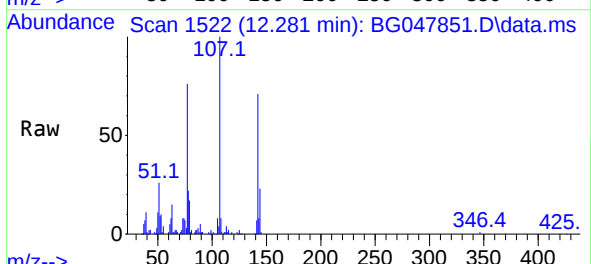
Tgt Ion:113 Resp: 26896
Ion Ratio Lower Upper
113 100
55 146.2 149.2 189.2#
56 135.2 107.2 147.2

Manual Integrations
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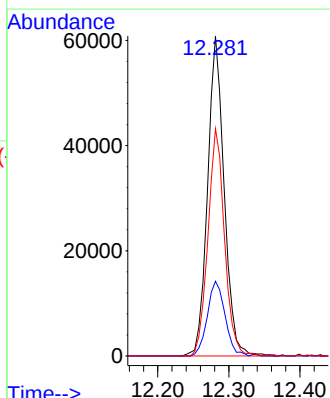
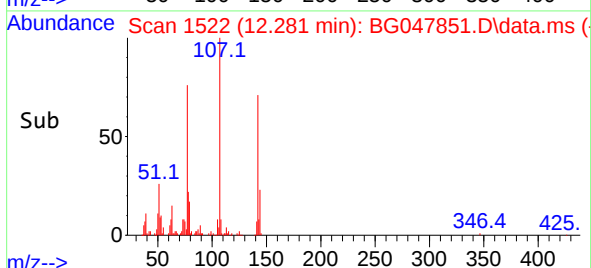
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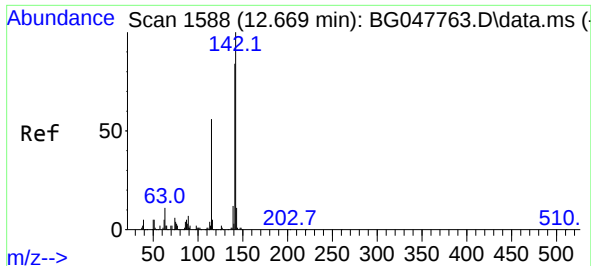


#36
4-Chloro-3-methylphenol
Concen: 37.00 ng
RT: 12.281 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



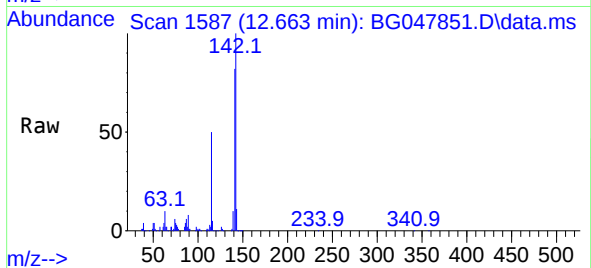
Tgt Ion:107 Resp: 98557
Ion Ratio Lower Upper
107 100
144 23.3 22.5 33.7
142 71.0 70.8 106.2





#37
2-Methylnaphthalene
Concen: 35.24 ng
RT: 12.663 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

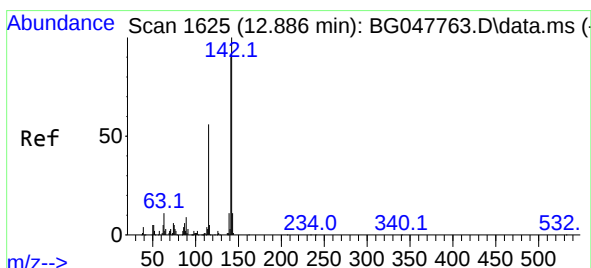
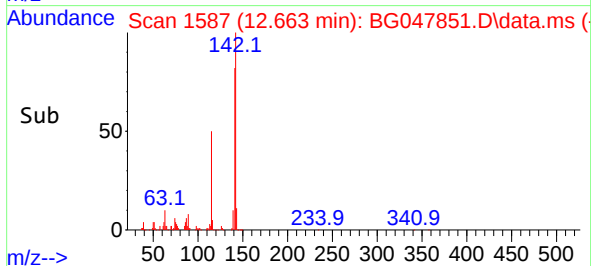
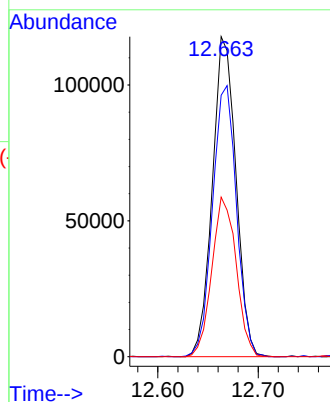
Instrument :
BNA_G
ClientSampleId :
PB133886BS



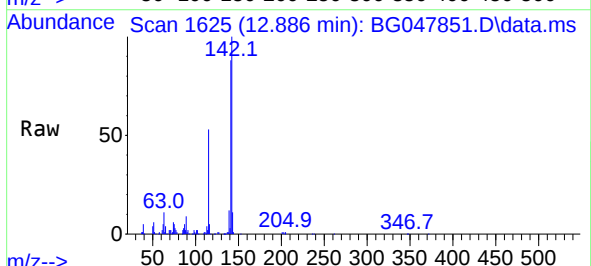
Tgt Ion:142 Resp: 192447
Ion Ratio Lower Upper
142 100
141 81.7 71.6 107.4
115 49.8 25.4 38.2#

Manual Integrations
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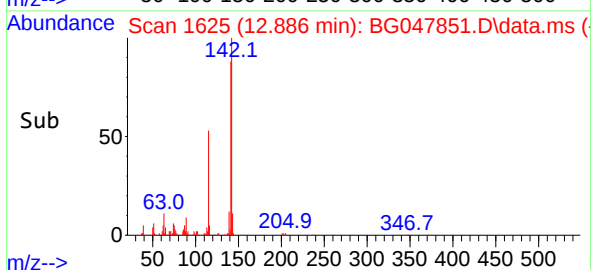
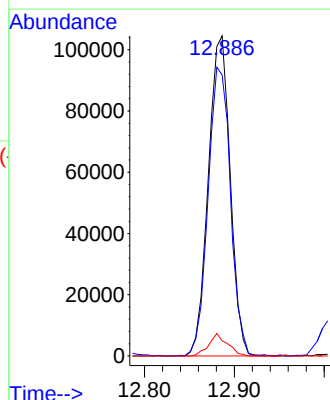
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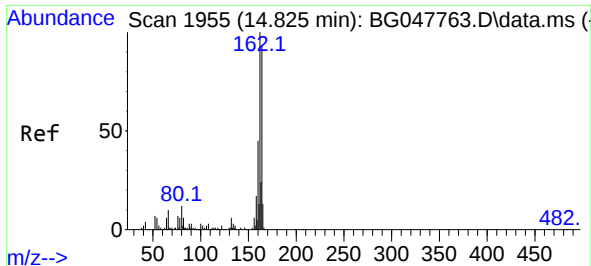


#38
1-Methylnaphthalene
Concen: 34.25 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



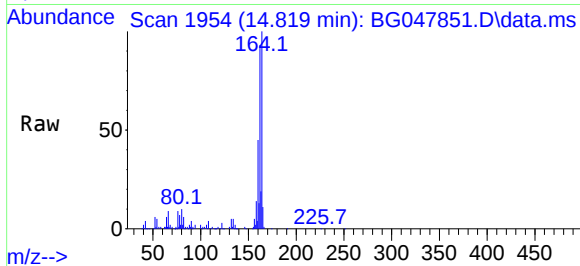
Tgt Ion:142 Resp: 176775
Ion Ratio Lower Upper
142 100
141 87.8 75.4 113.2
116 4.7 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.819 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

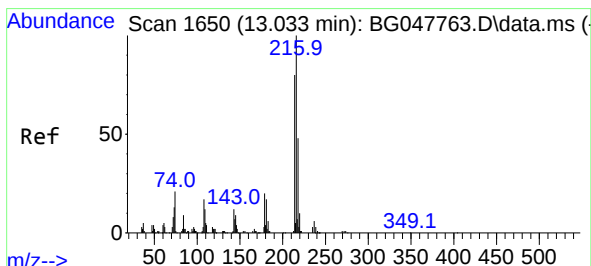
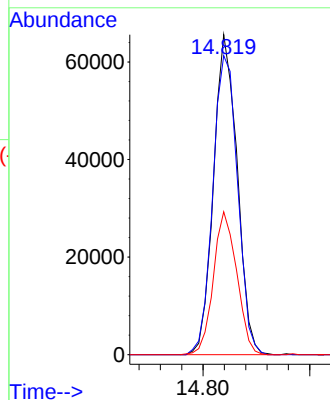
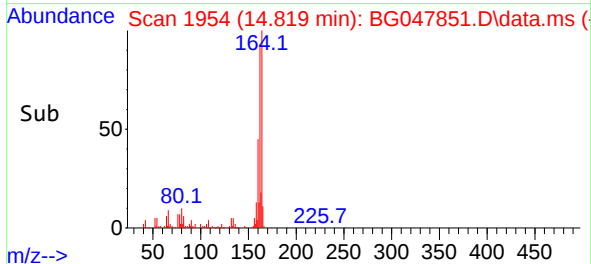
Instrument :
BNA_G
ClientSampleId :
PB133886BS



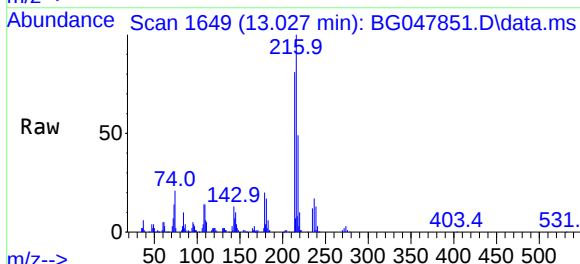
Tgt Ion:164 Resp: 100682
Ion Ratio Lower Upper
164 100
162 93.5 82.3 123.5
160 44.7 35.3 52.9

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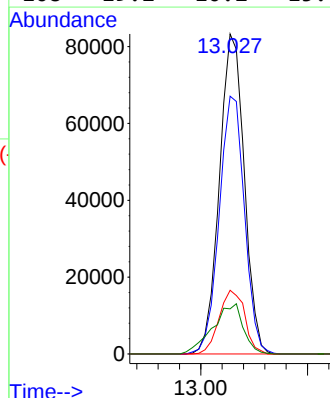
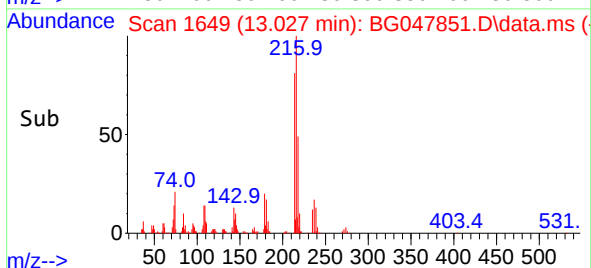
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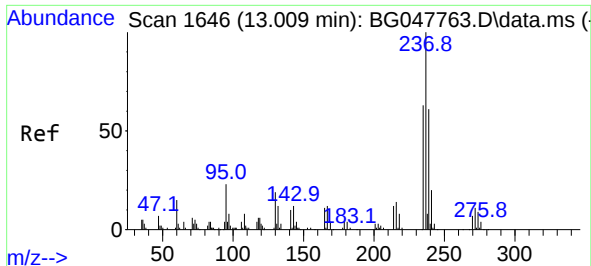


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.56 ng
RT: 13.027 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



Tgt Ion:216 Resp: 134541
Ion Ratio Lower Upper
216 100
214 81.9 61.9 92.9
179 20.5 14.8 22.2
108 19.2 10.2 15.4#





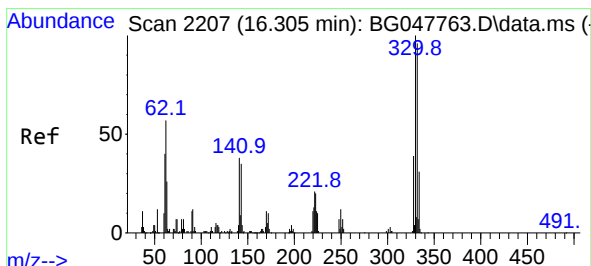
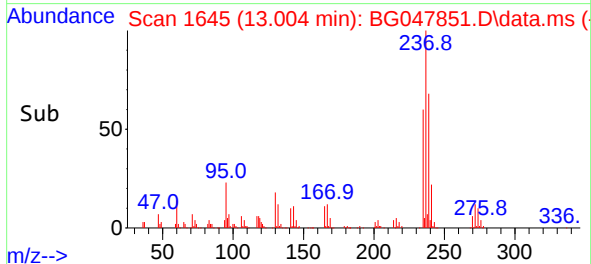
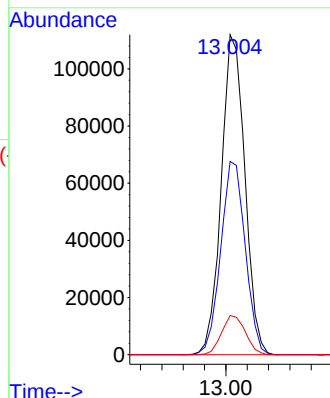
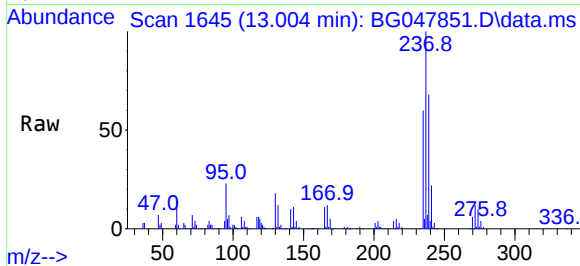
#41
Hexachlorocyclopentadiene
Concen: 76.74 ng
RT: 13.004 min Scan# 1645
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	237	Resp:	171695
Ion Ratio	Lower	Upper	
237	100		
235	60.4	43.1	83.1
272	12.2	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
PB133886BS

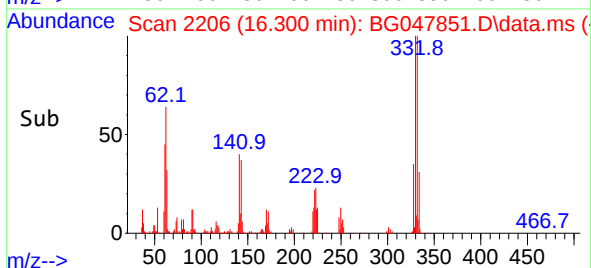
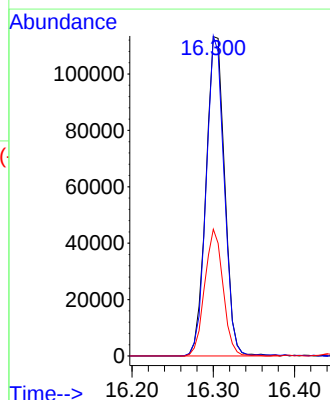
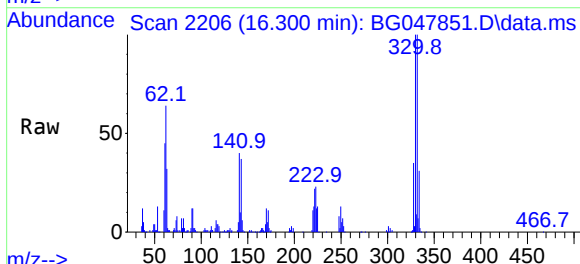
Manual Integrations
APPROVED

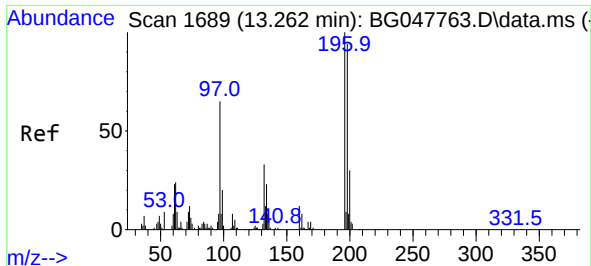
mohammad
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#42
2,4,6-Tribromophenol
Concen: 104.88 ng
RT: 16.300 min Scan# 2206
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	330	Resp:	180269
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.5	114.7
141	39.0	26.0	39.0#





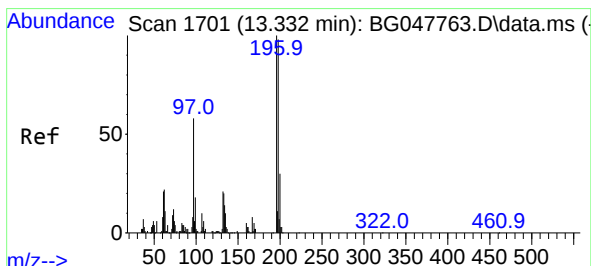
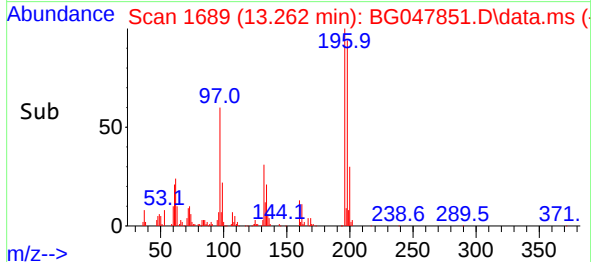
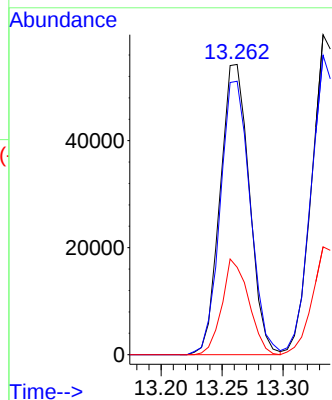
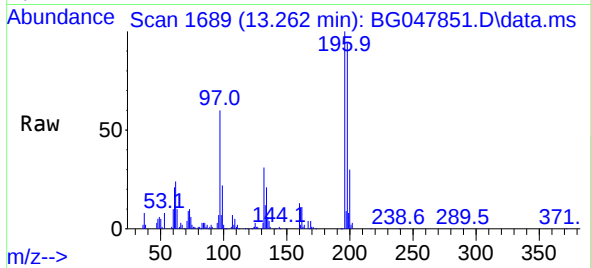
#43
2,4,6-Trichlorophenol
Concen: 34.30 ng
RT: 13.262 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	196	Resp:	90572
Ion Ratio	Lower	Upper	
196	100		
198	94.2	74.9	112.3
200	30.1	25.3	37.9

Instrument :
BNA_G
ClientSampleId :
PB133886BS

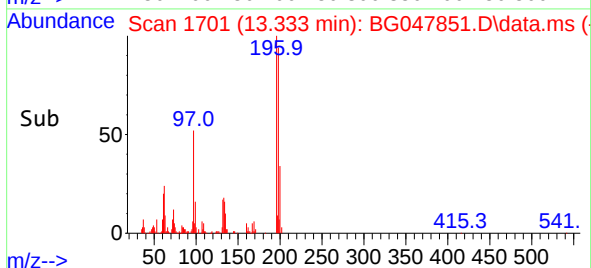
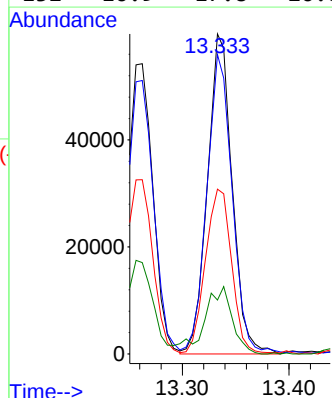
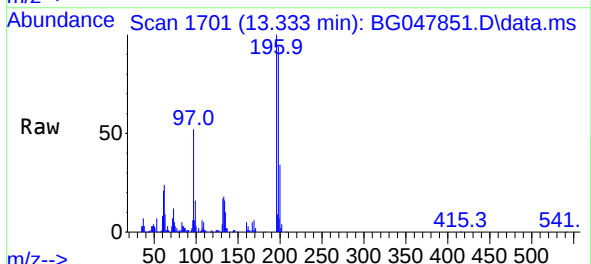
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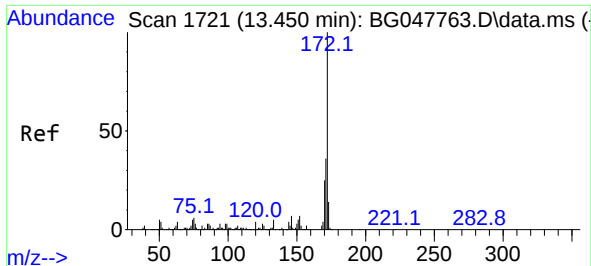
mohammad
1/4/2021 11:51:55 AM



#44
2,4,5-Trichlorophenol
Concen: 36.96 ng
RT: 13.333 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

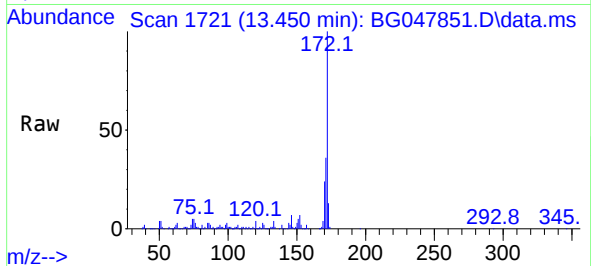
Tgt Ion:	196	Resp:	96540
Ion Ratio	Lower	Upper	
196	100		
198	93.6	77.6	116.4
97	51.5	28.6	43.0#
132	16.9	17.8	26.8#





#45
2-Fluorobiphenyl
Concen: 61.81 ng
RT: 13.450 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

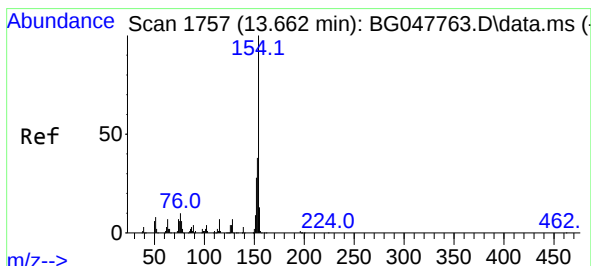
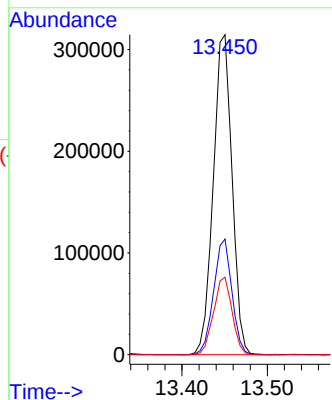
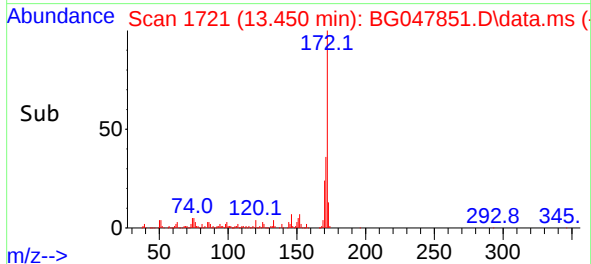
Instrument :
BNA_G
ClientSampleId :
PB133886BS



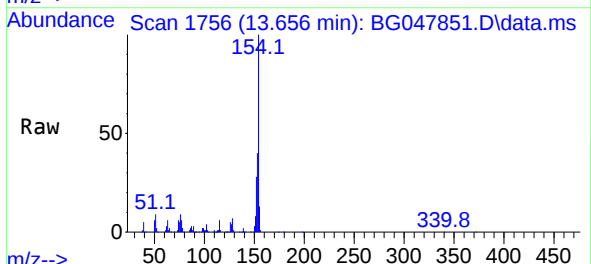
Tgt Ion:172 Resp: 480943
Ion Ratio Lower Upper
172 100
171 36.1 31.3 46.9
170 24.2 20.8 31.2

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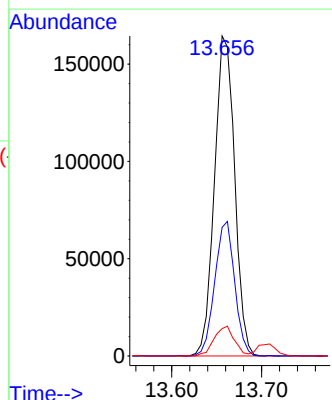
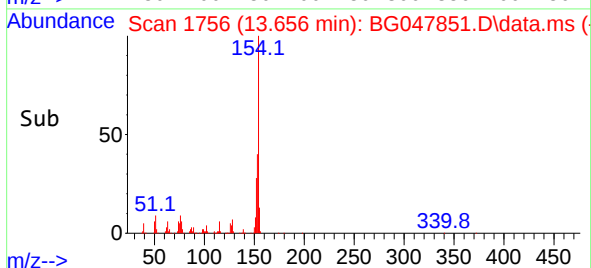
mohammad
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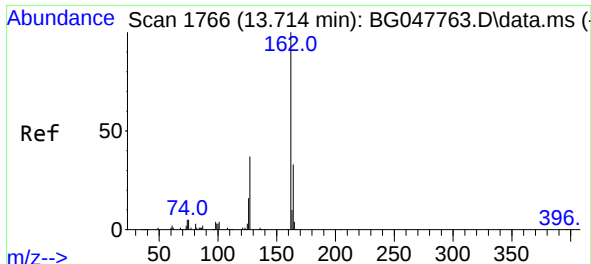


#46
1,1'-Biphenyl
Concen: 33.43 ng
RT: 13.656 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



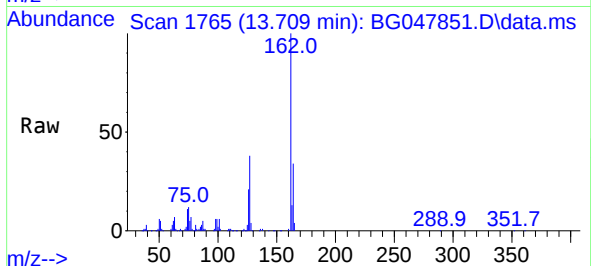
Tgt Ion:154 Resp: 256872
Ion Ratio Lower Upper
154 100
153 40.2 22.6 62.6
76 8.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 32.45 ng
RT: 13.709 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

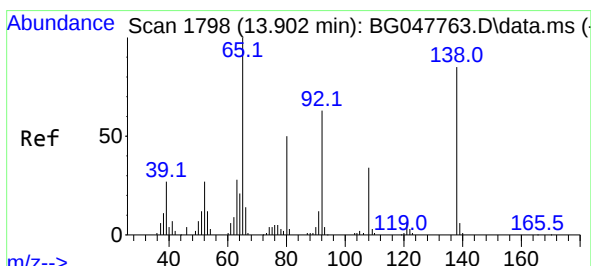
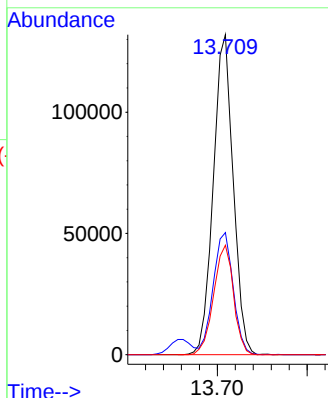
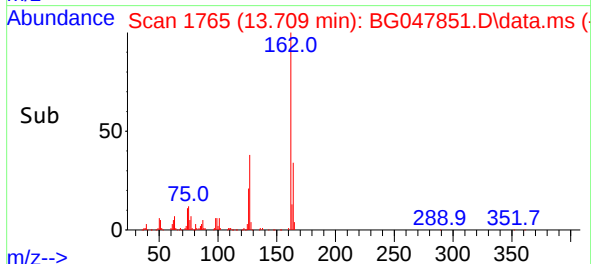
Instrument :
BNA_G
ClientSampleId :
PB133886BS



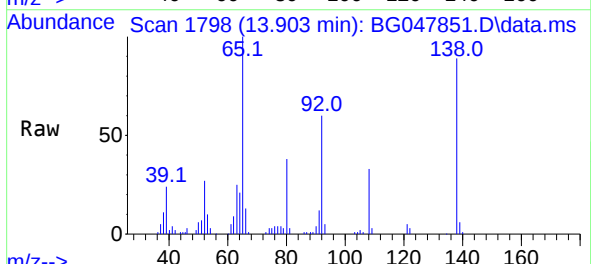
Tgt Ion:162 Resp: 202736
Ion Ratio Lower Upper
162 100
127 38.2 27.8 41.6
164 34.2 27.0 40.4

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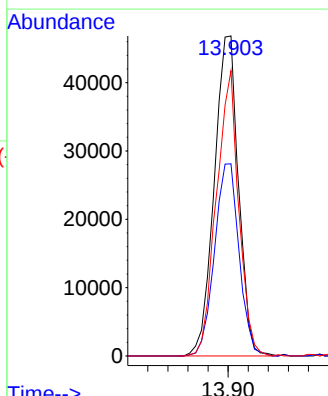
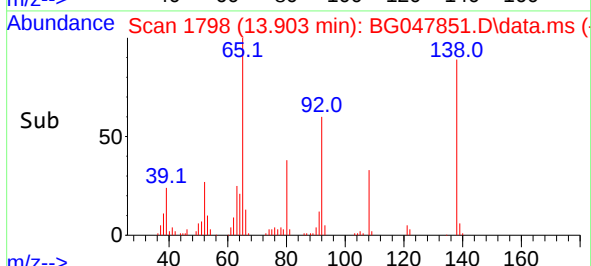
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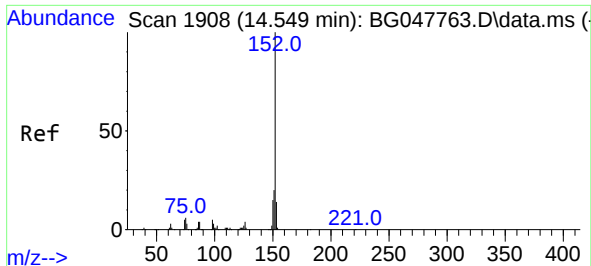


#48
2-Nitroaniline
Concen: 33.95 ng
RT: 13.903 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

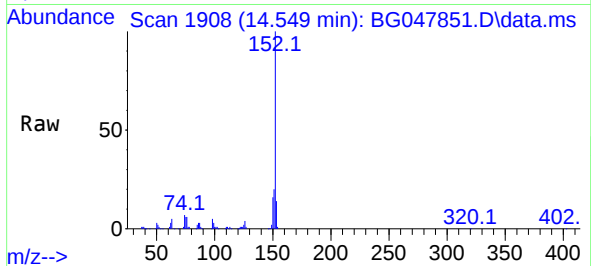


Tgt Ion: 65 Resp: 78371
Ion Ratio Lower Upper
65 100
92 60.1 58.6 88.0
138 89.2 98.2 147.4#

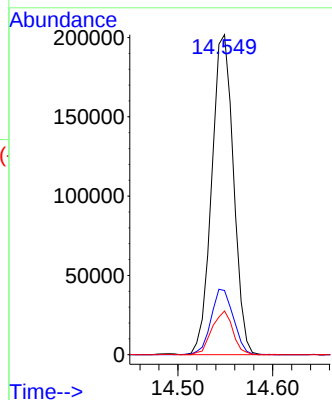
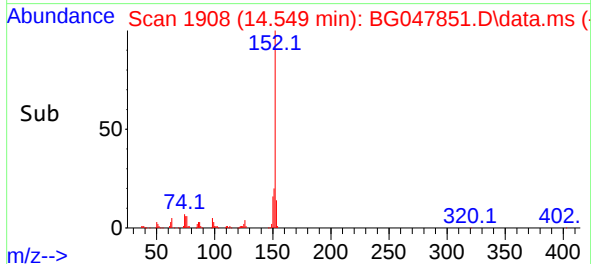




#49
Acenaphthylene
Concen: 34.69 ng
RT: 14.549 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



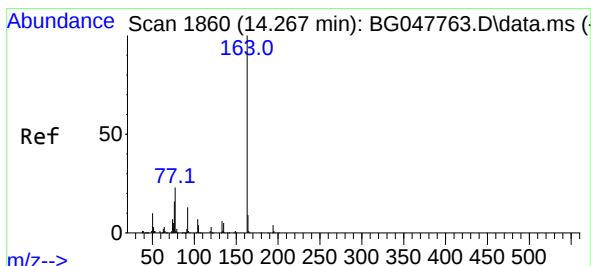
Tgt Ion:152 Resp: 321657
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 13.6 11.5 17.3



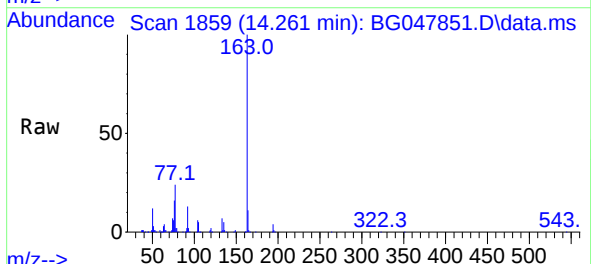
Instrument :
BNA_G
ClientSampleId :
PB133886BS

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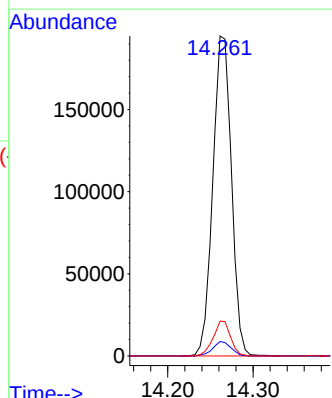
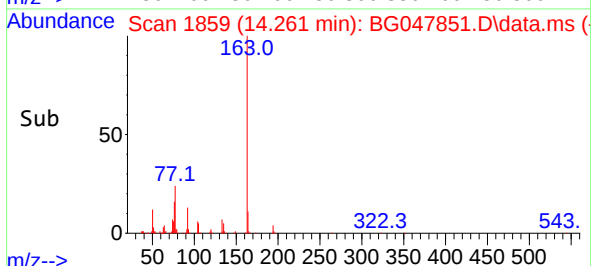
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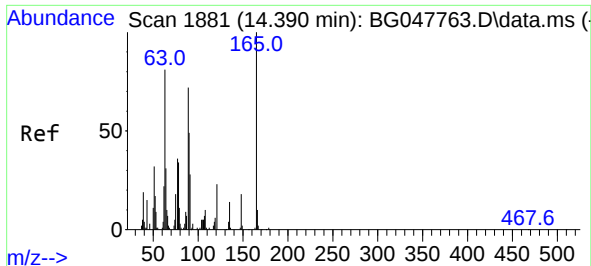


#50
Dimethylphthalate
Concen: 34.00 ng
RT: 14.261 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



Tgt Ion:163 Resp: 295031
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.9 8.8 13.2





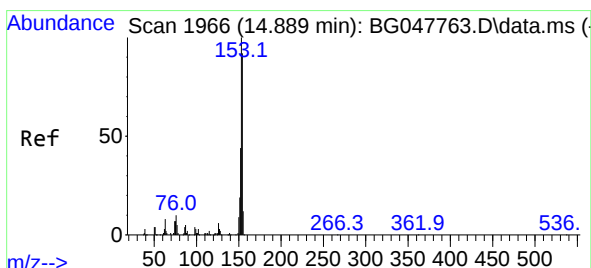
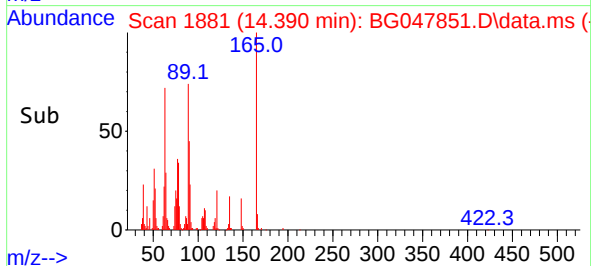
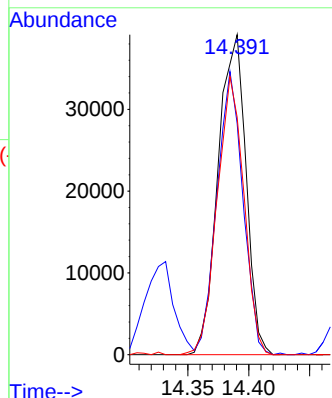
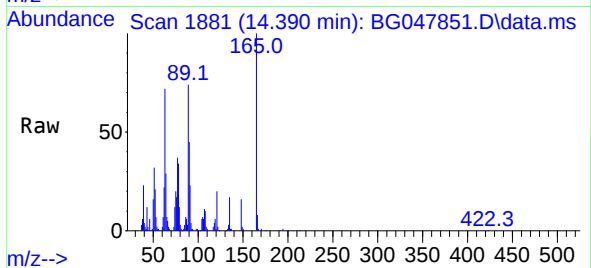
#51
2,6-Dinitrotoluene
Concen: 35.20 ng
RT: 14.390 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:165 Resp: 62107
Ion Ratio Lower Upper
165 100
63 72.3 33.7 50.5#
89 74.2 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB133886BS

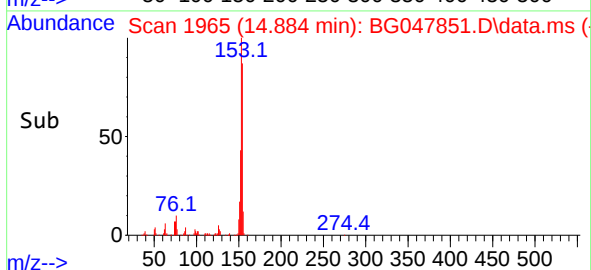
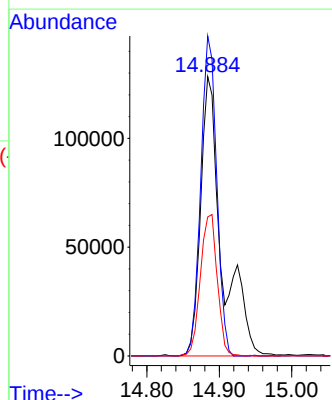
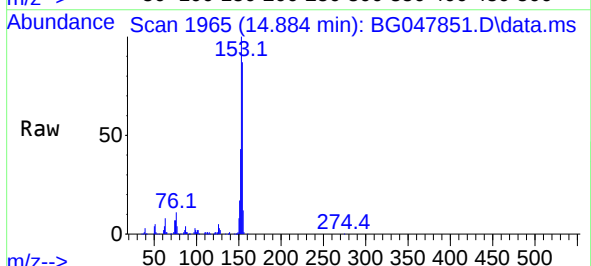
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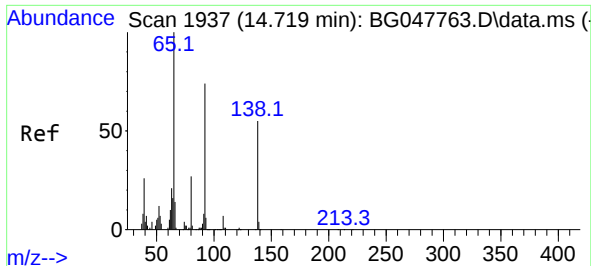
mohammad
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#52
Acenaphthene
Concen: 40.41 ng m
RT: 14.884 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:154 Resp: 264277
Ion Ratio Lower Upper
154 100
153 114.6 90.3 135.5
152 49.8 43.8 65.8





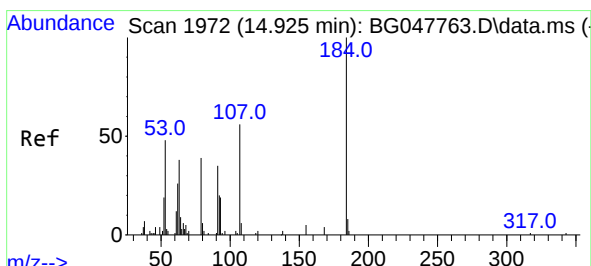
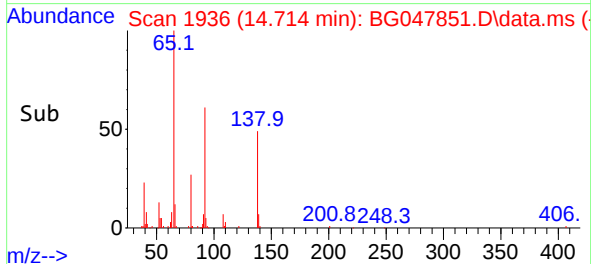
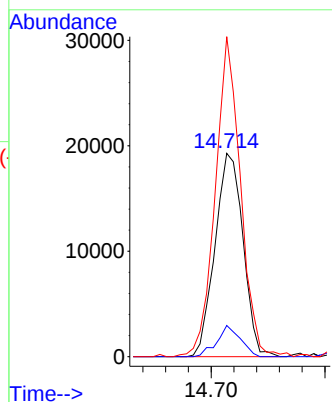
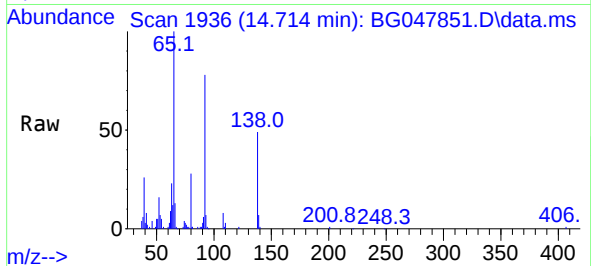
#53
3-Nitroaniline
Concen: 18.90 ng
RT: 14.714 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:138 Resp: 33041
Ion Ratio Lower Upper
138 100
108 15.3 7.4 11.0#
92 157.3 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
PB133886BS

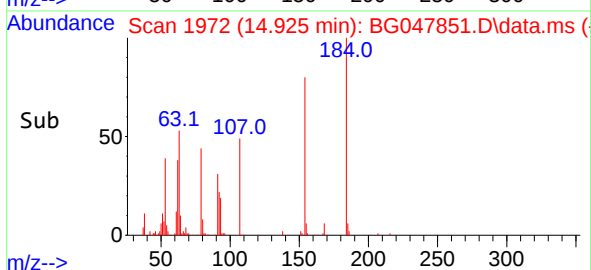
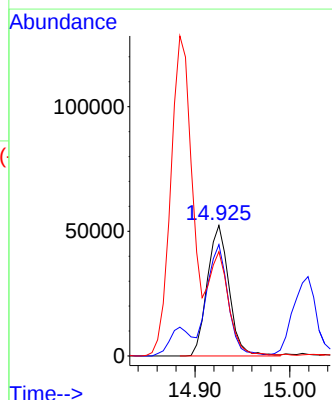
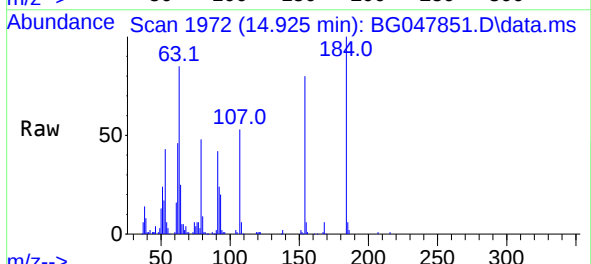
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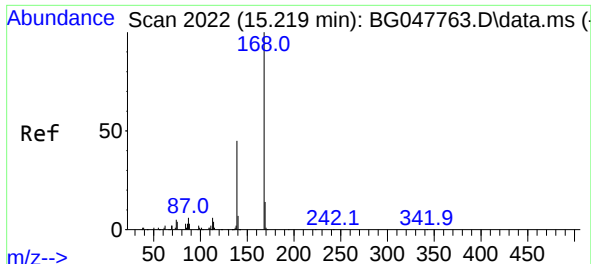
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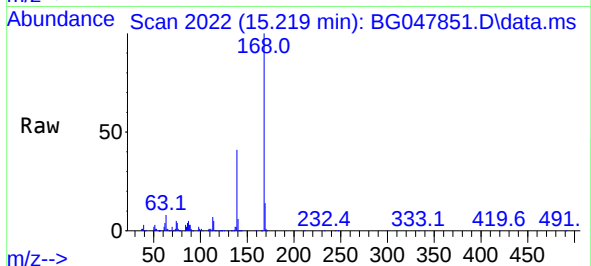
#54
2,4-Dinitrophenol
Concen: 73.58 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:184 Resp: 83169
Ion Ratio Lower Upper
184 100
63 85.3 32.3 48.5#
154 79.9 40.4 60.6#

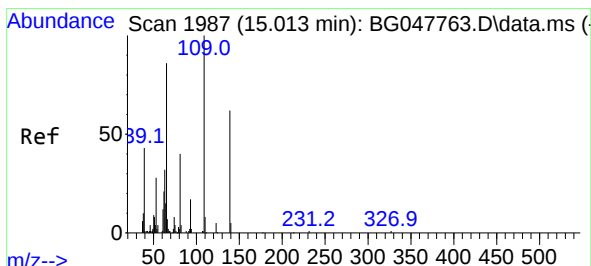
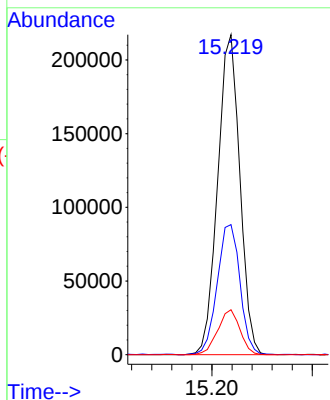
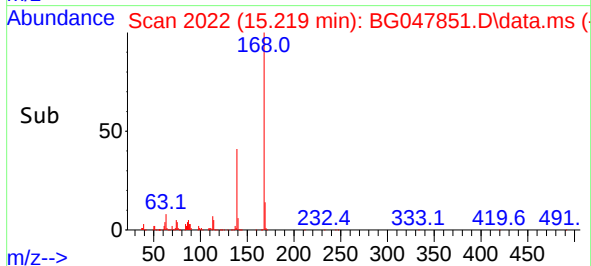




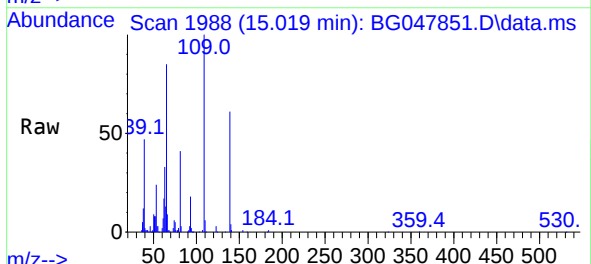
#55
Dibenzofuran
Concen: 35.03 ng
RT: 15.219 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



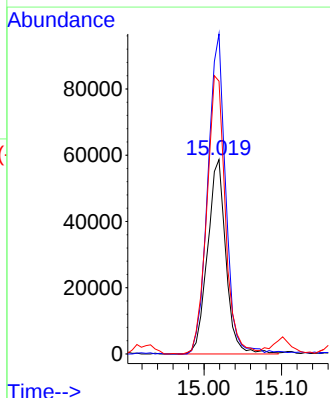
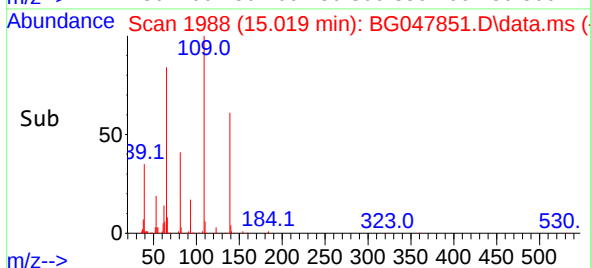
Tgt Ion:168 Resp: 332102
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 76.71 ng
RT: 15.019 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



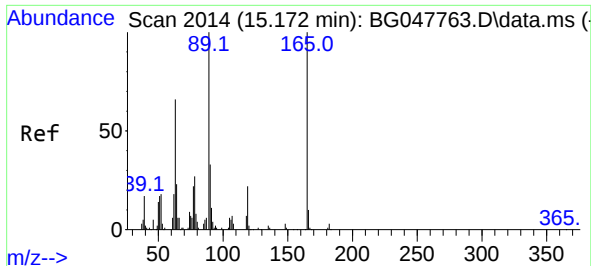
Tgt Ion:139 Resp: 96683
Ion Ratio Lower Upper
139 100
109 164.6 45.9 85.9#
65 140.3 65.4 105.4#



Instrument :
BNA_G
ClientSampleId :
PB133886BS

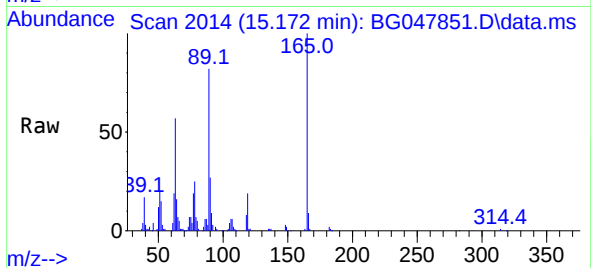
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#57
2,4-Dinitrotoluene
Concen: 36.02 ng
RT: 15.172 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

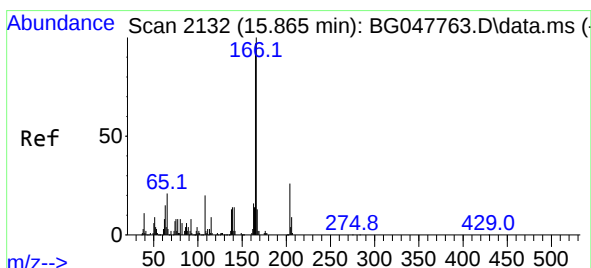
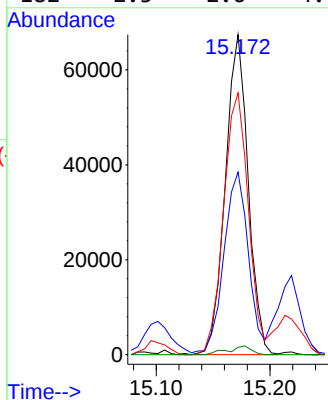
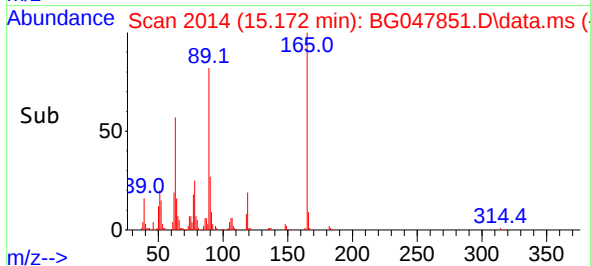
Instrument :
BNA_G
ClientSampleId :
PB133886BS



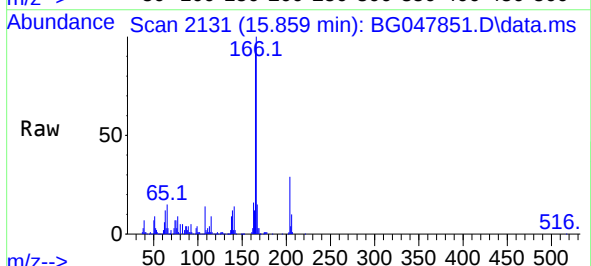
Tgt Ion:165 Resp: 94467
Ion Ratio Lower Upper
165 100
63 57.0 26.4 39.6#
89 81.8 47.8 71.8#
182 2.3 2.6 4.0#

Manual Integrations
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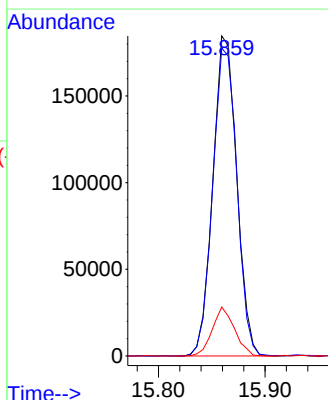
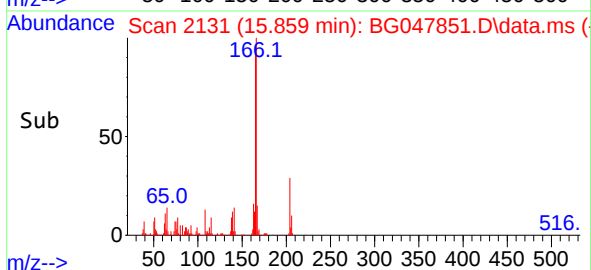
mohammad
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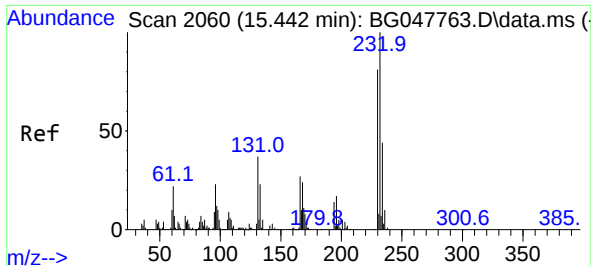


#58
Fluorene
Concen: 35.63 ng
RT: 15.859 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

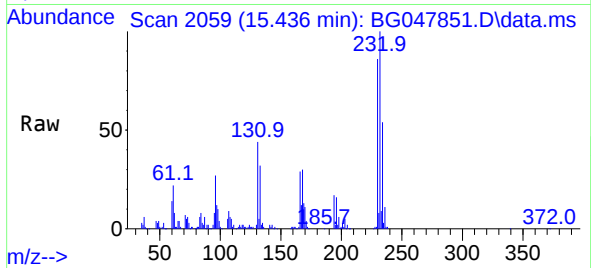


Tgt Ion:166 Resp: 286920
Ion Ratio Lower Upper
166 100
165 96.2 77.2 115.8
167 15.3 11.4 17.2

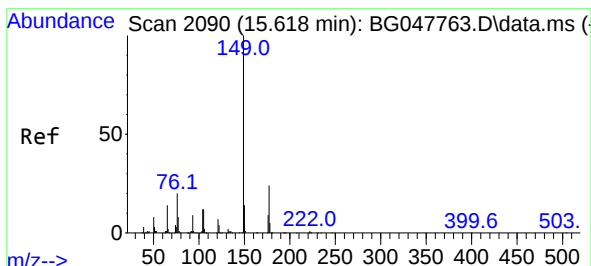
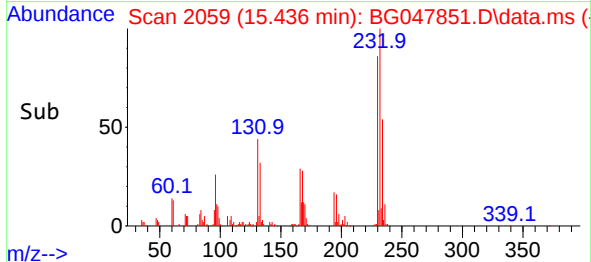
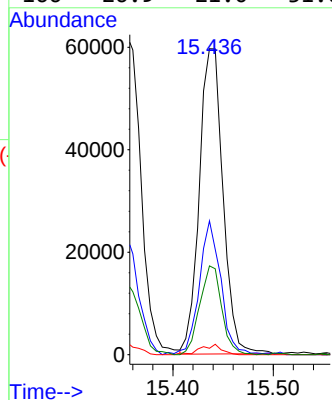




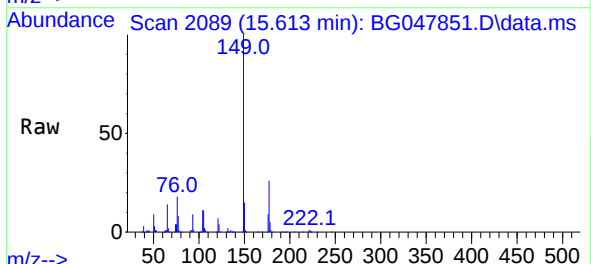
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.69 ng
RT: 15.436 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



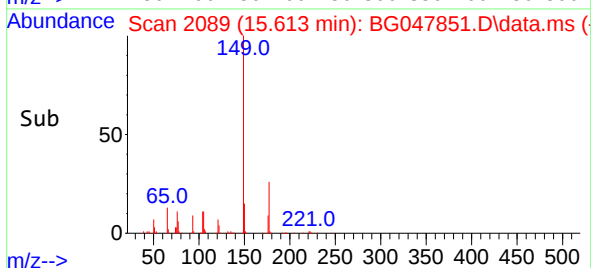
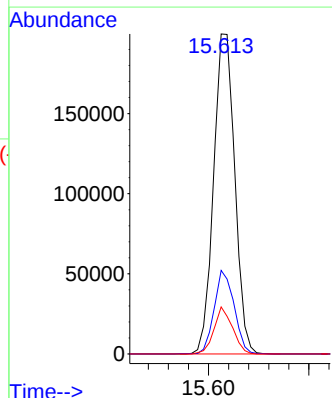
Tgt Ion:232 Resp: 97909
Ion Ratio Lower Upper
232 100
131 38.9 26.6 40.0
130 3.0 1.4 2.0#
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 34.97 ng
RT: 15.613 min Scan# 2089
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



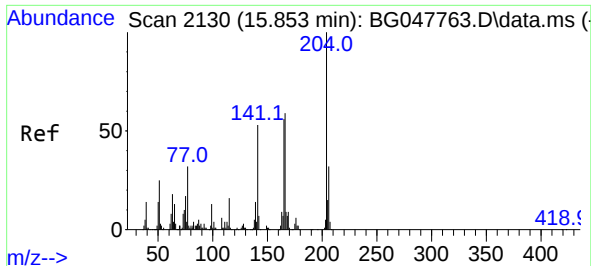
Tgt Ion:149 Resp: 292588
Ion Ratio Lower Upper
149 100
177 26.1 21.4 32.2
150 14.7 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PB133886BS

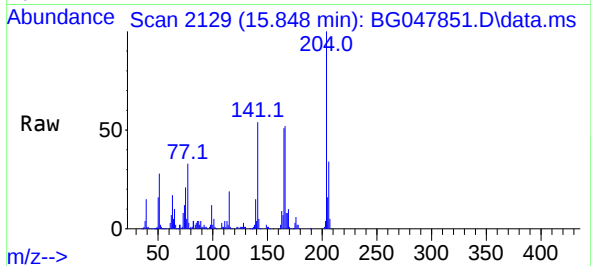
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#61
4-Chlorophenyl-phenylether
Concen: 33.51 ng
RT: 15.848 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

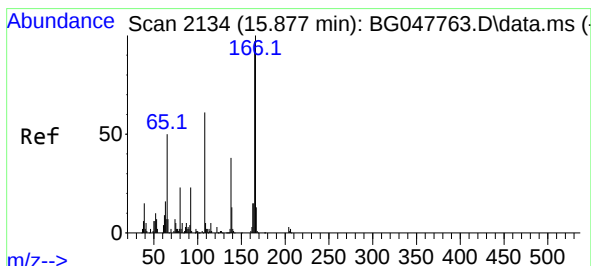
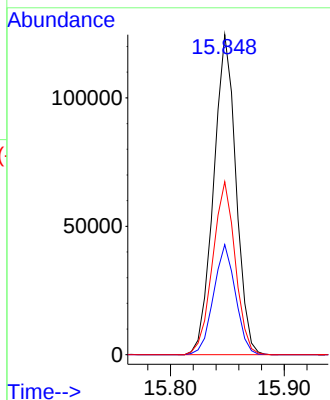
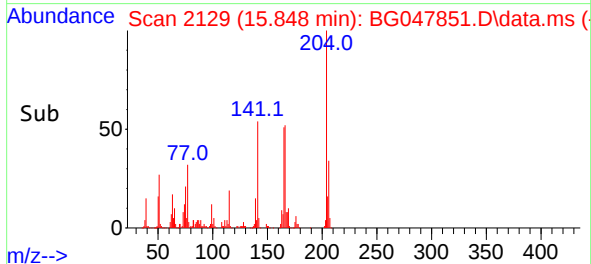
Instrument :
BNA_G
ClientSampleId :
PB133886BS



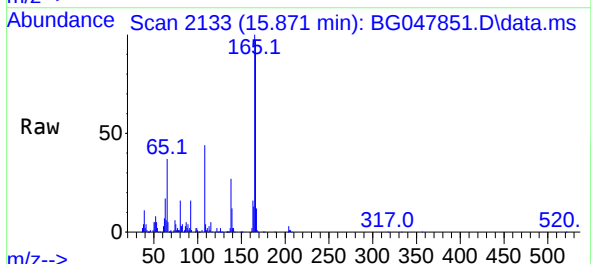
Tgt Ion:204 Resp: 170044
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 54.0 41.5 62.3

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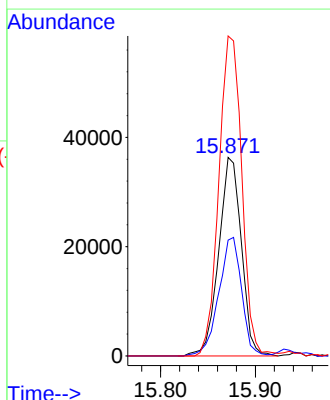
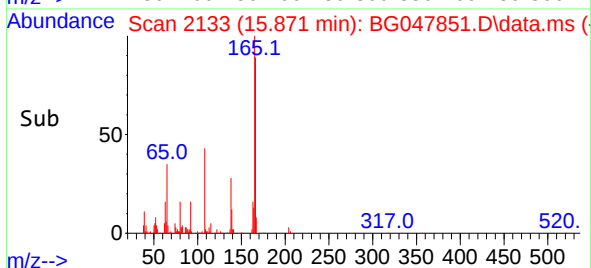
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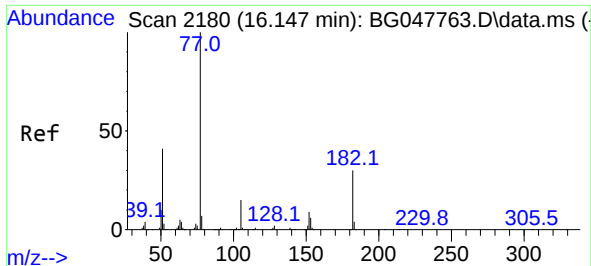


#62
4-Nitroaniline
Concen: 31.44 ng
RT: 15.871 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



Tgt Ion:138 Resp: 60460
Ion Ratio Lower Upper
138 100
92 58.3 26.9 66.9
108 161.2 49.4 89.4#





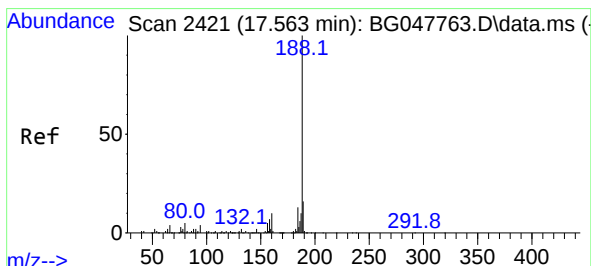
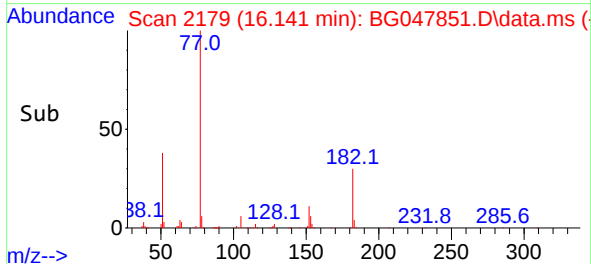
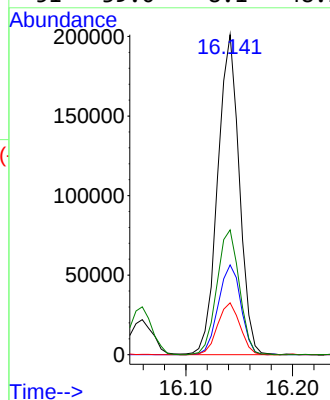
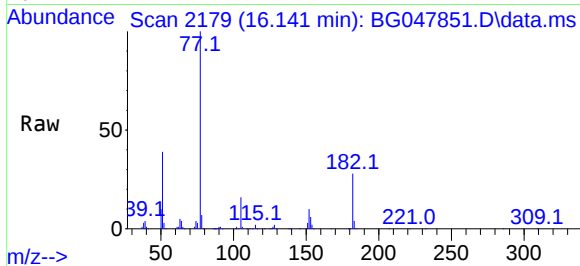
#63
Azobenzene
Concen: 36.15 ng
RT: 16.141 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion: 77	Resp: 282063
Ion Ratio	Lower Upper
77 100	
182 28.0	14.0 54.0
105 16.2	3.0 43.0
51 39.0	8.1 48.1

Instrument :
BNA_G
ClientSampleId :
PB133886BS

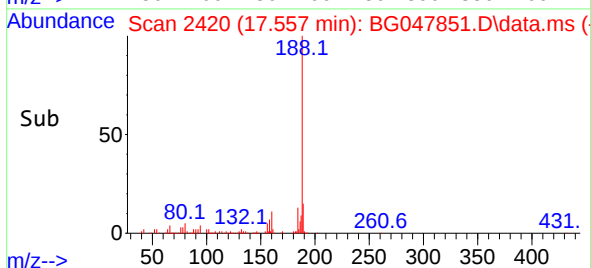
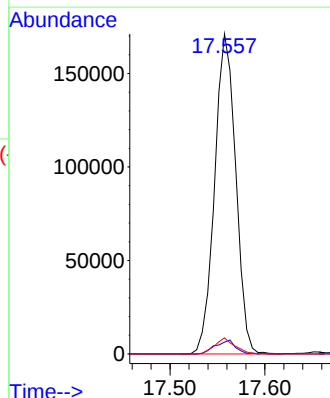
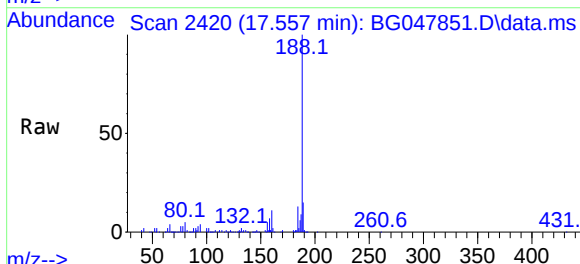
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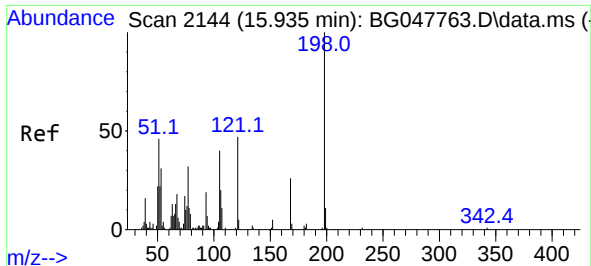
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:188	Resp: 264797
Ion Ratio	Lower Upper
188 100	
94 3.7	6.3 9.5#
80 5.1	7.0 10.6#





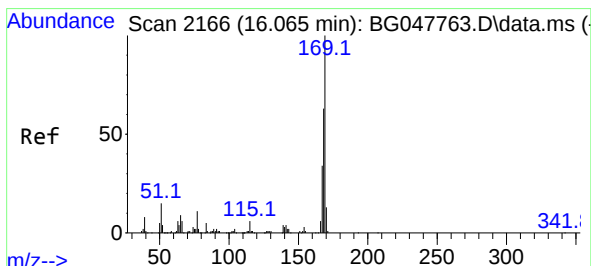
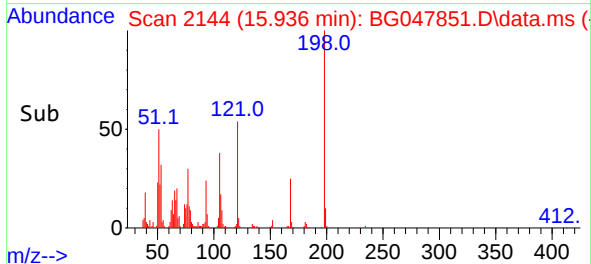
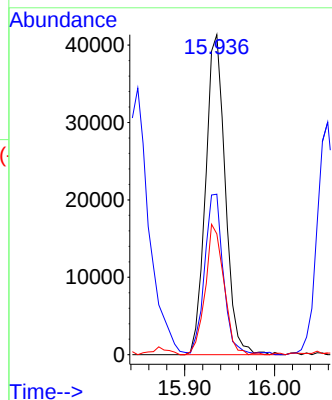
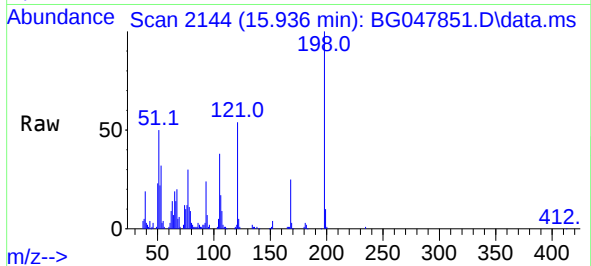
#65
4,6-Dinitro-2-methylphenol
Concen: 37.12 ng
RT: 15.936 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:198 Resp: 62800
Ion Ratio Lower Upper
198 100
51 50.1 10.4 50.4
105 37.7 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
PB133886BS

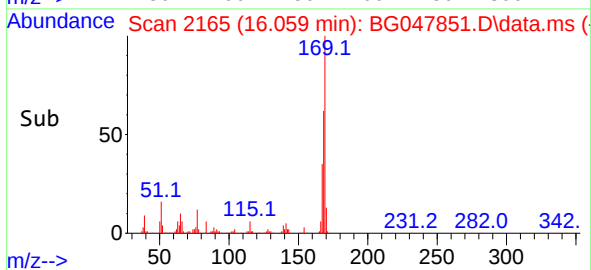
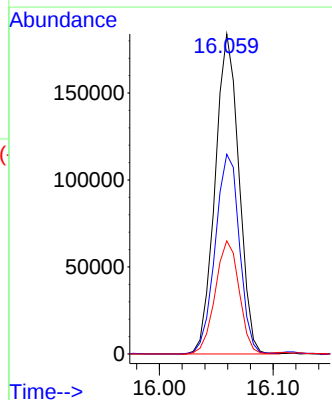
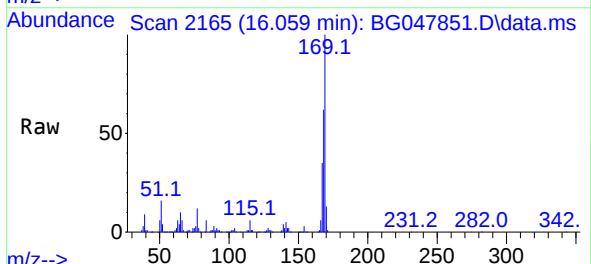
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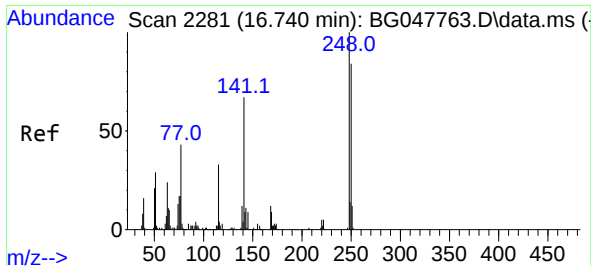
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#66
n-Nitrosodiphenylamine
Concen: 35.31 ng
RT: 16.059 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

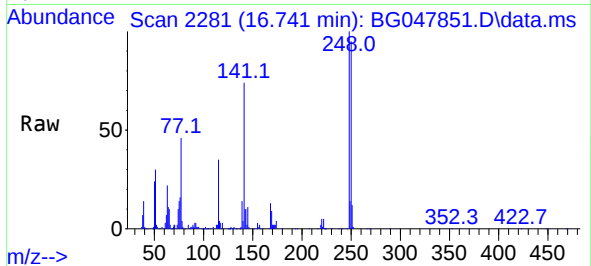
Tgt Ion:169 Resp: 267576
Ion Ratio Lower Upper
169 100
168 62.4 55.5 83.3
167 35.4 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 32.77 ng
RT: 16.741 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

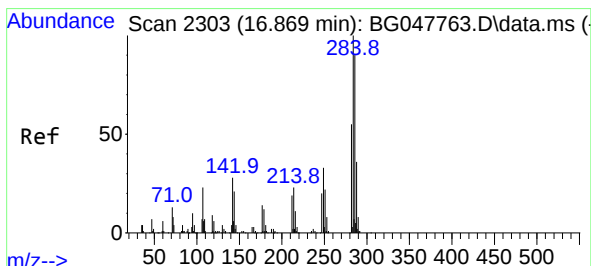
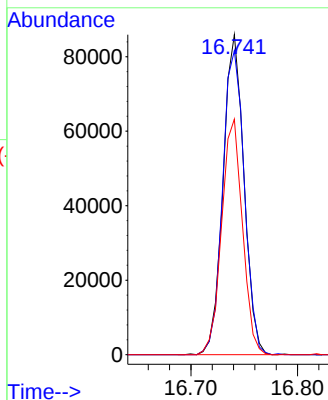
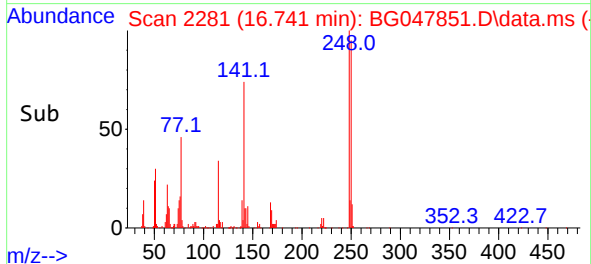
Instrument :
BNA_G
ClientSampleId :
PB133886BS



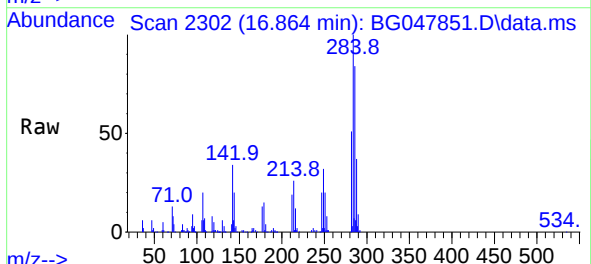
Tgt Ion:248 Resp: 116595
Ion Ratio Lower Upper
248 100
250 95.0 78.9 118.3
141 73.6 46.2 69.4#

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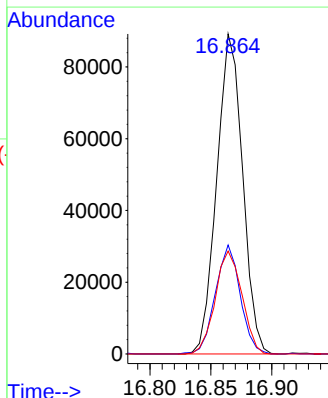
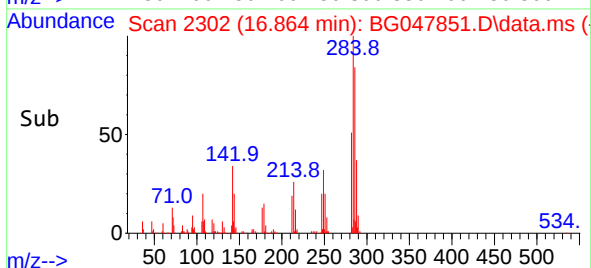
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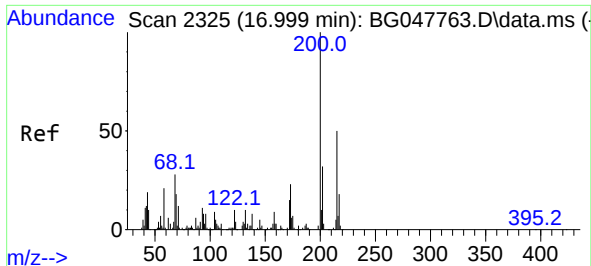


#68
Hexachlorobenzene
Concen: 34.09 ng
RT: 16.864 min Scan# 2302
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



Tgt Ion:284 Resp: 131590
Ion Ratio Lower Upper
284 100
142 34.0 21.1 31.7#
249 32.1 25.9 38.9





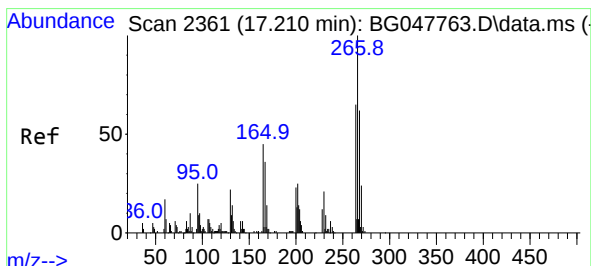
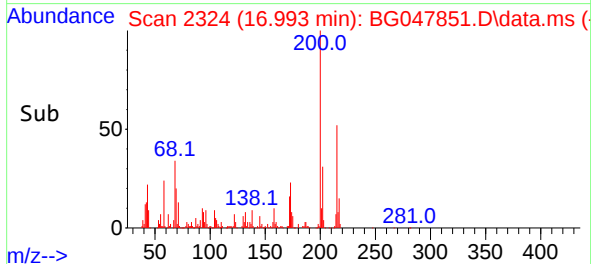
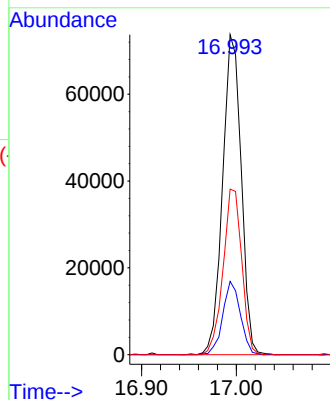
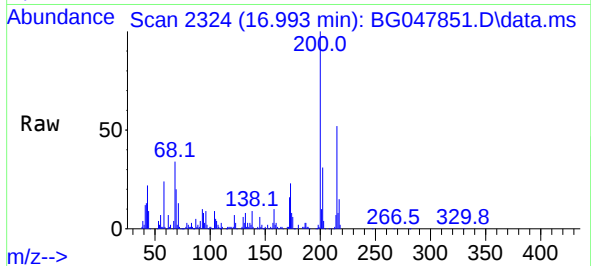
#69
Atrazine
Concen: 31.61 ng
RT: 16.993 min Scan# 2324
Delta R.T. -0.006 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:200 Resp: 100597
Ion Ratio Lower Upper
200 100
173 22.9 4.2 44.2
215 51.8 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB133886BS

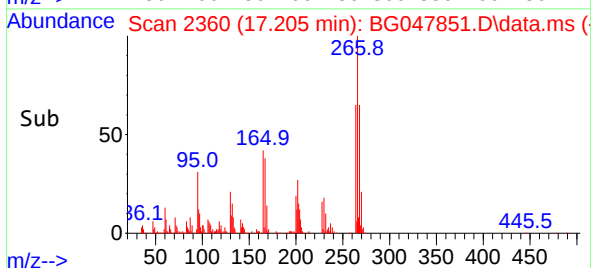
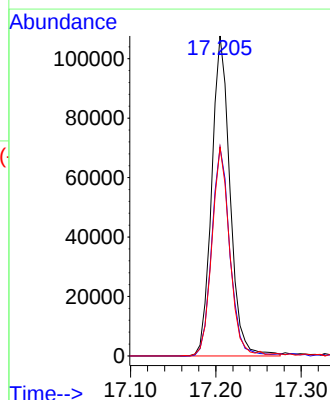
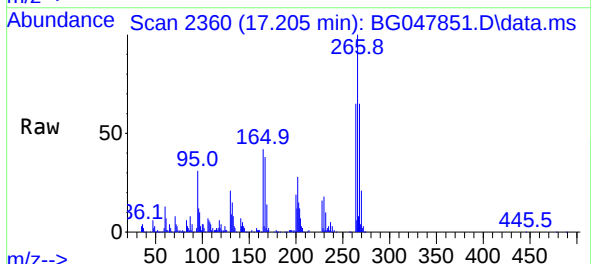
Manual Integrations
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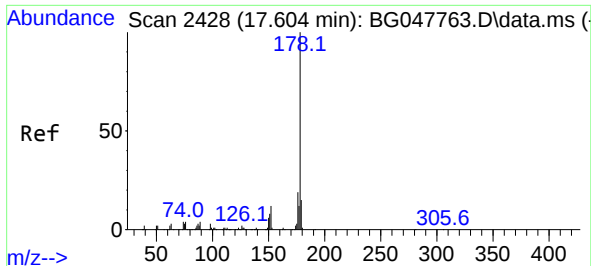
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#70
Pentachlorophenol
Concen: 62.53 ng
RT: 17.205 min Scan# 2360
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:266 Resp: 160458
Ion Ratio Lower Upper
266 100
268 65.3 49.8 74.6
264 65.2 49.3 73.9





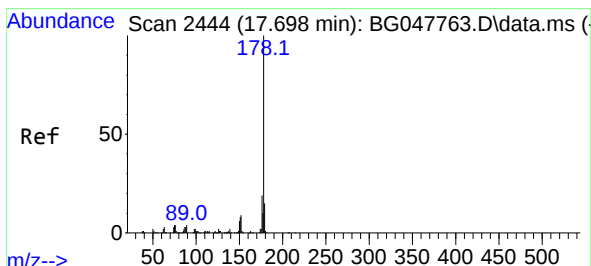
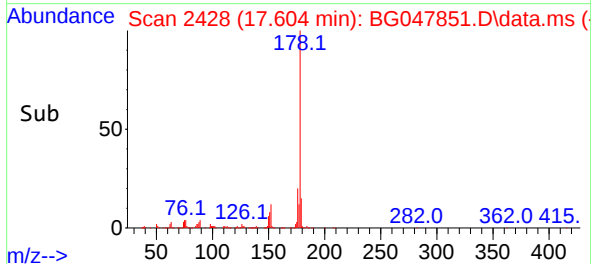
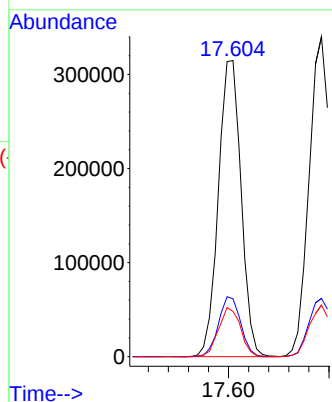
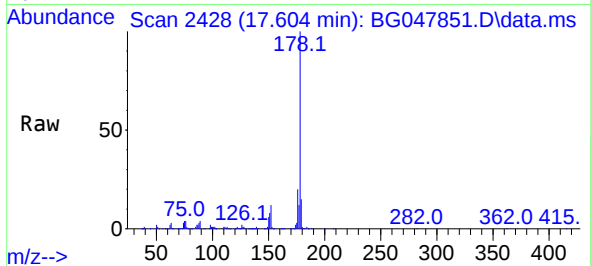
#71
Phenanthrene
Concen: 34.62 ng
RT: 17.604 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:178 Resp: 494207
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 15.3 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
PB133886BS

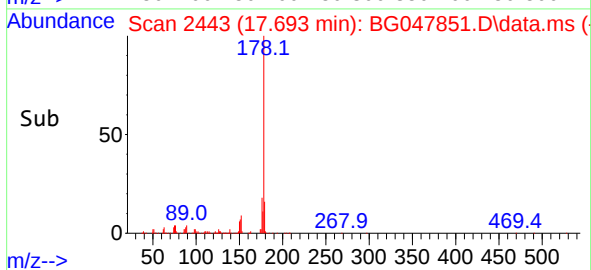
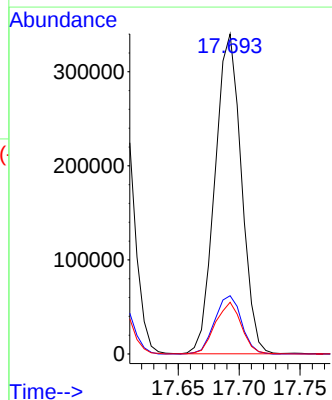
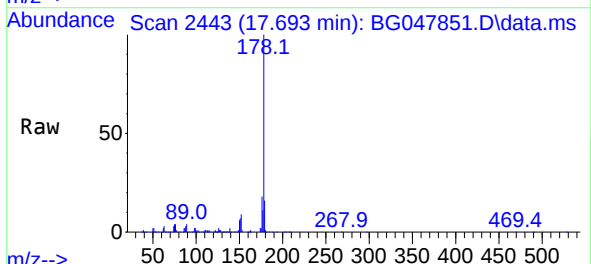
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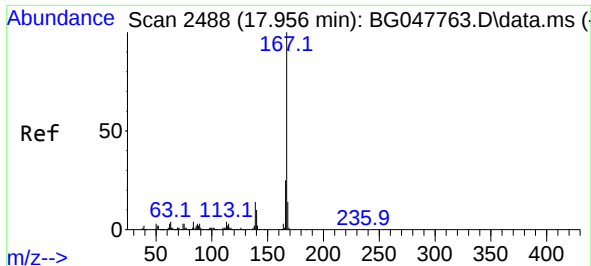
mohammad
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#72
Anthracene
Concen: 36.99 ng
RT: 17.693 min Scan# 2443
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:178 Resp: 511917
Ion Ratio Lower Upper
178 100
176 18.2 16.4 24.6
179 16.1 13.8 20.6





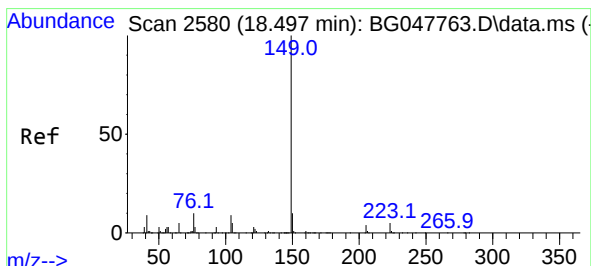
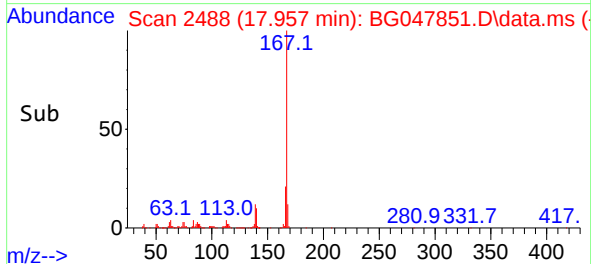
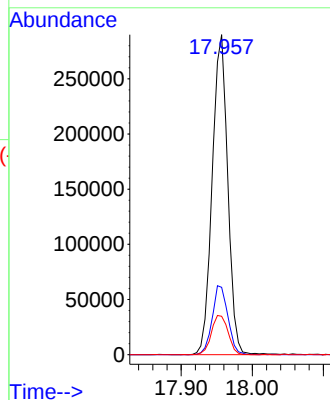
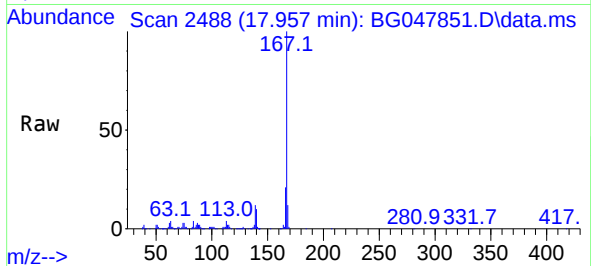
#73
 Carbazole
 Concen: 36.35 ng
 RT: 17.957 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BG047851.D
 Acq: 31 Dec 2020 16:52

Tgt Ion:167 Resp: 440527
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.7 28.1
 139 12.0 9.6 14.4

Instrument :
 BNA_G
 ClientSampleId :
 PB133886BS

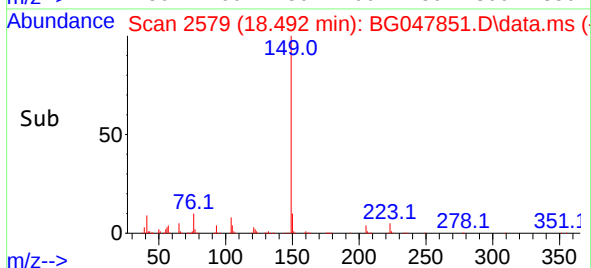
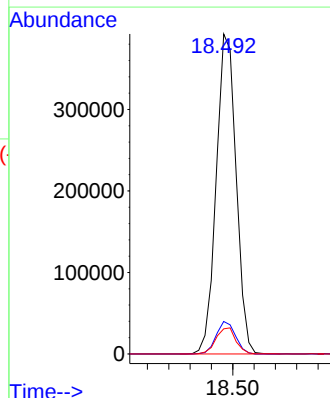
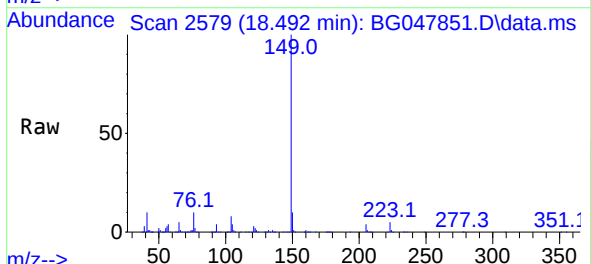
Manual Integrations
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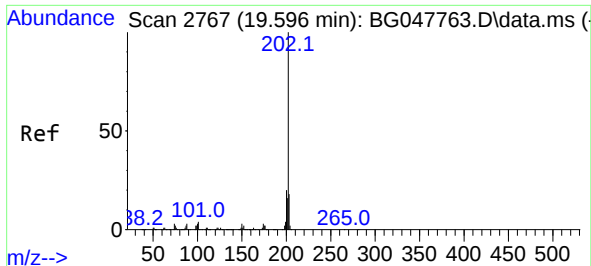
mohammad
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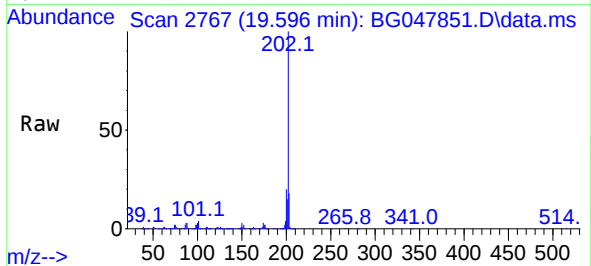
#74
 Di-n-butylphthalate
 Concen: 35.52 ng
 RT: 18.492 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BG047851.D
 Acq: 31 Dec 2020 16:52

Tgt Ion:149 Resp: 507388
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.4
 104 7.8 3.8 5.8#

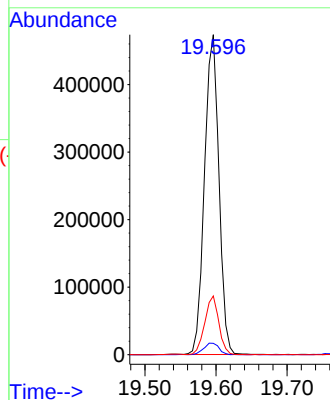




#75
Fluoranthene
Concen: 34.97 ng
RT: 19.596 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



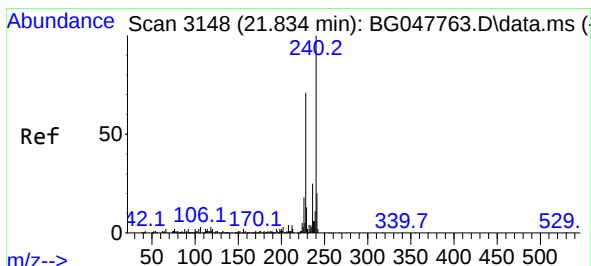
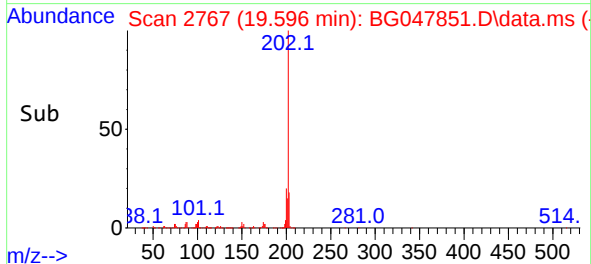
Tgt Ion:202 Resp: 669193
Ion Ratio Lower Upper
202 100
101 3.5 0.0 29.7
203 18.4 0.0 39.2



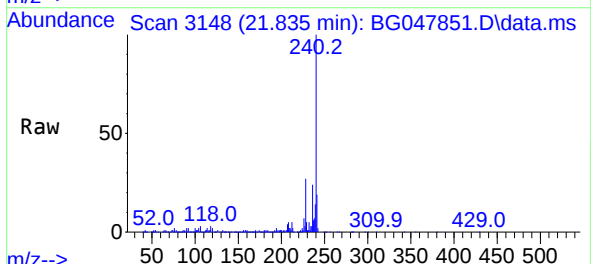
Instrument :
BNA_G
ClientSampleId :
PB133886BS

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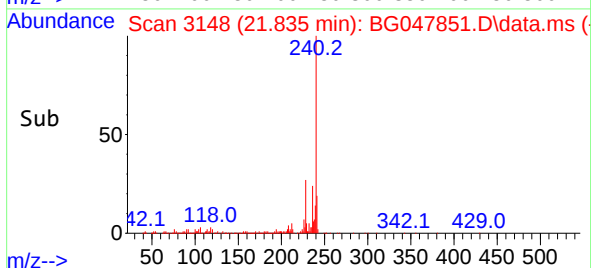
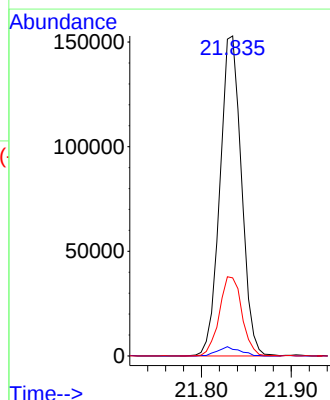
mohammad
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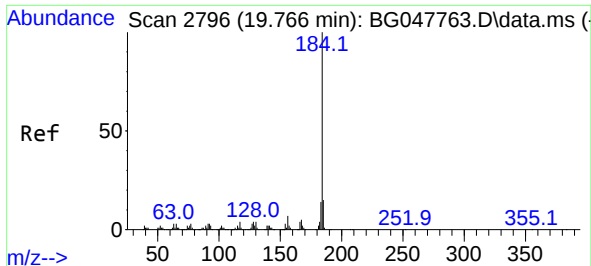


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.835 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG047851.D
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Tgt Ion:240 Resp: 254194
Ion Ratio Lower Upper
240 100
120 2.0 6.2 9.4#
236 24.4 20.5 30.7





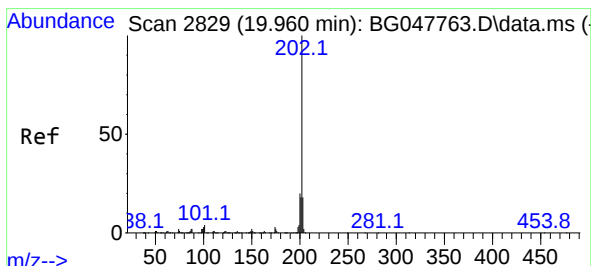
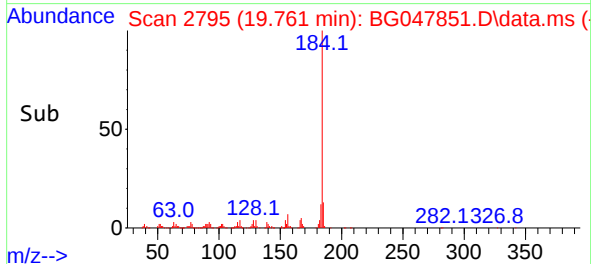
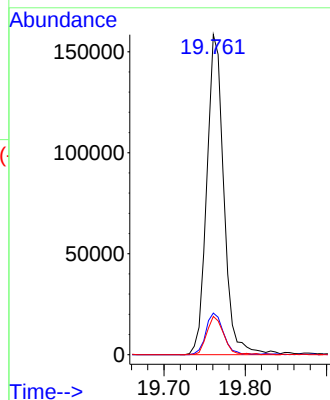
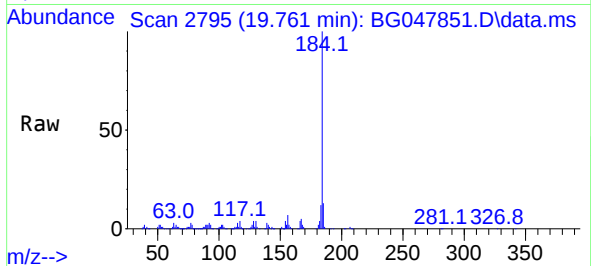
#77
Benzidine
Concen: 33.78 ng
RT: 19.761 min Scan# 2795
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	184	Resp:	230893
Ion Ratio	Lower	Upper	
184	100		
185	13.0	12.4	18.6
183	11.9	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
PB133886BS

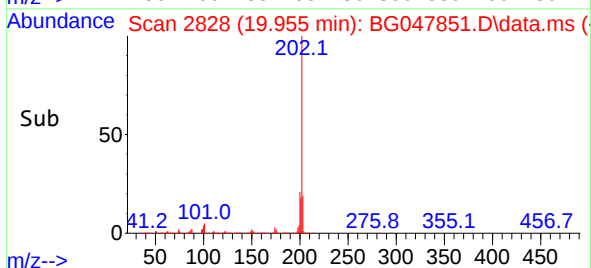
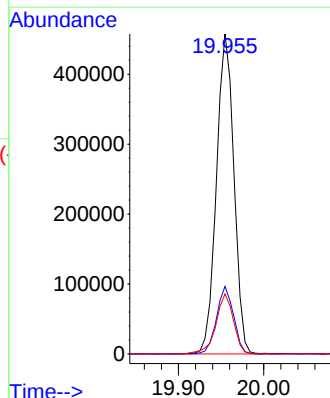
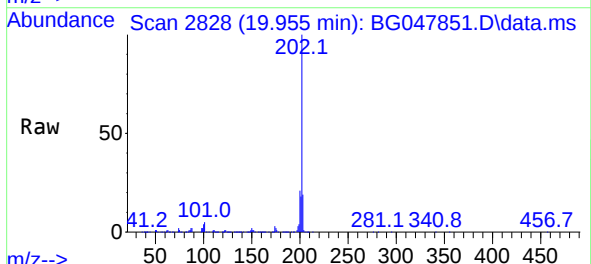
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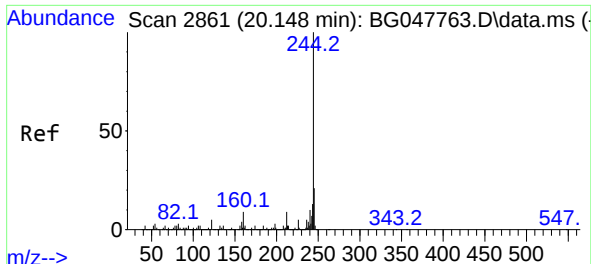
mohammad
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#78
Pyrene
Concen: 35.96 ng
RT: 19.955 min Scan# 2828
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:	202	Resp:	654868
Ion Ratio	Lower	Upper	
202	100		
200	21.1	18.6	27.8
203	18.8	15.3	22.9





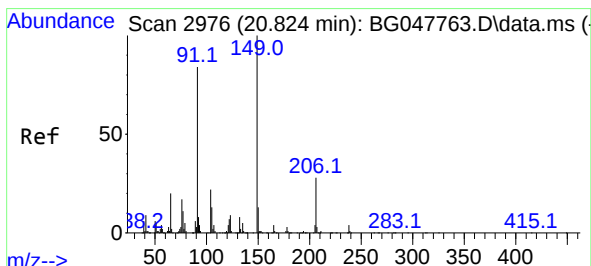
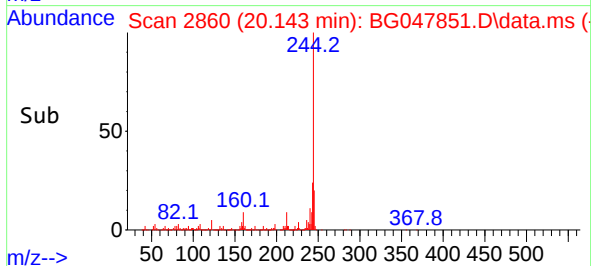
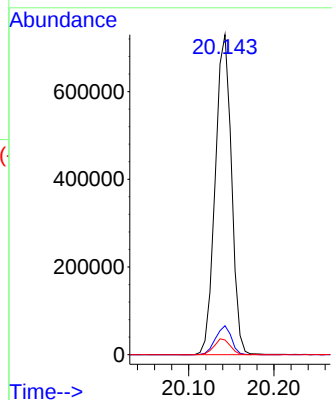
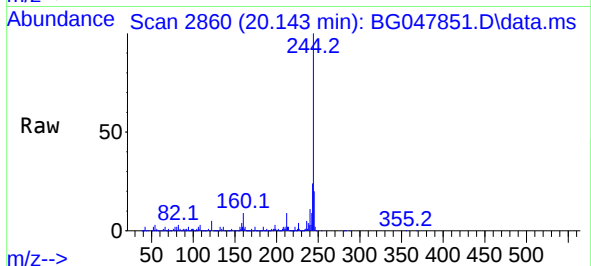
#79
Terphenyl-d14
Concen: 62.49 ng
RT: 20.143 min Scan# 2860
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:244 Resp: 964042
Ion Ratio Lower Upper
244 100
212 9.1 6.7 10.1
122 4.6 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
PB133886BS

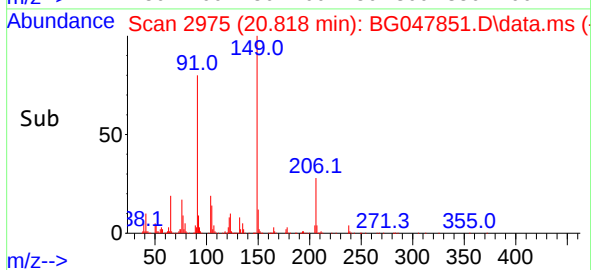
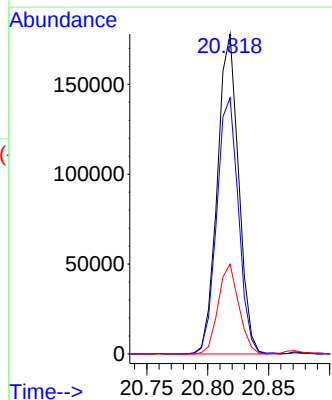
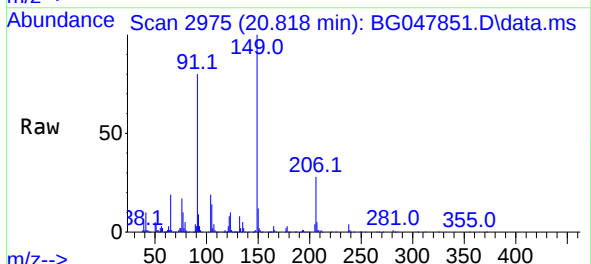
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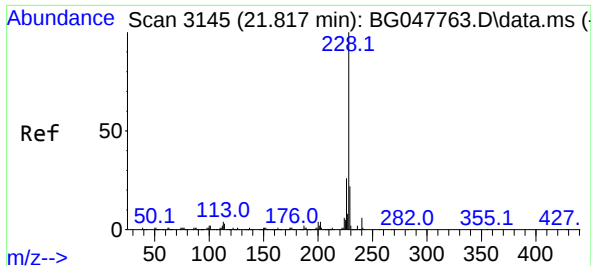
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#80
Butylbenzylphthalate
Concen: 34.58 ng
RT: 20.818 min Scan# 2975
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

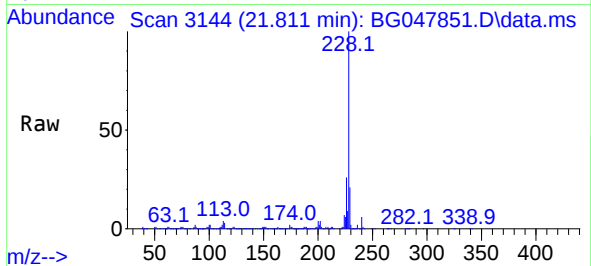
Tgt Ion:149 Resp: 215941
Ion Ratio Lower Upper
149 100
91 80.1 51.5 77.3#
206 28.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 34.82 ng
RT: 21.811 min Scan# 3144
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

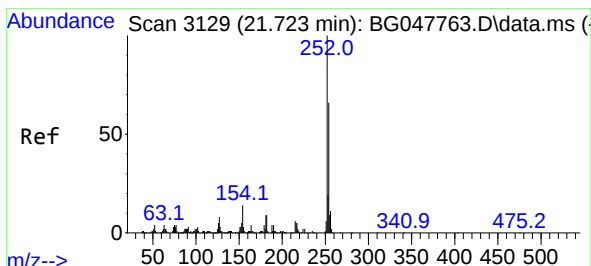
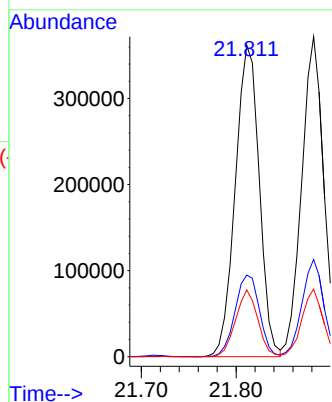
Instrument :
BNA_G
ClientSampleId :
PB133886BS



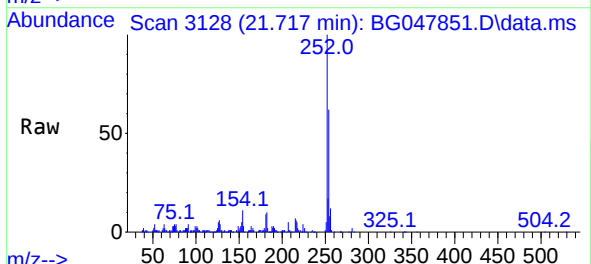
Tgt Ion:228 Resp: 635737
Ion Ratio Lower Upper
228 100
226 26.2 23.3 34.9
229 21.4 17.4 26.0

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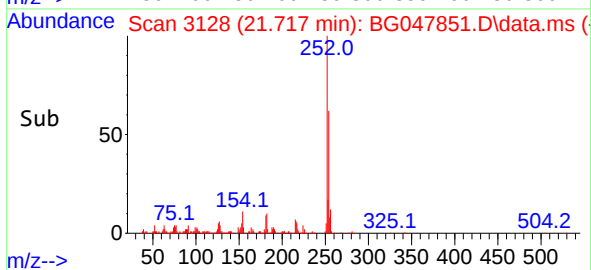
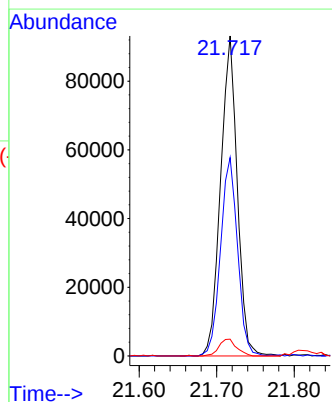
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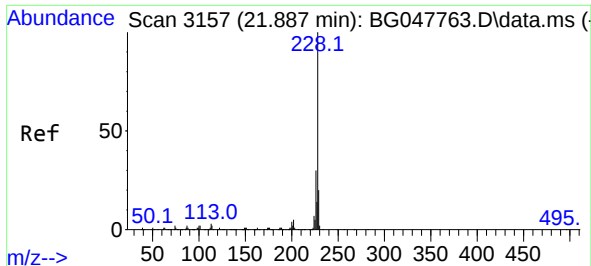


#82
3,3'-Dichlorobenzidine
Concen: 21.72 ng
RT: 21.717 min Scan# 3128
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



Tgt Ion:252 Resp: 139594
Ion Ratio Lower Upper
252 100
254 62.0 53.2 79.8
126 5.2 6.8 10.2#





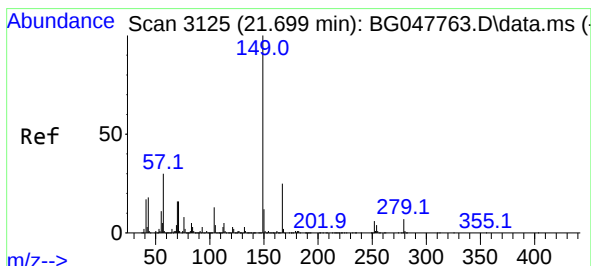
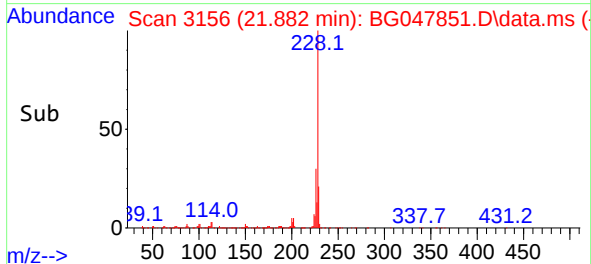
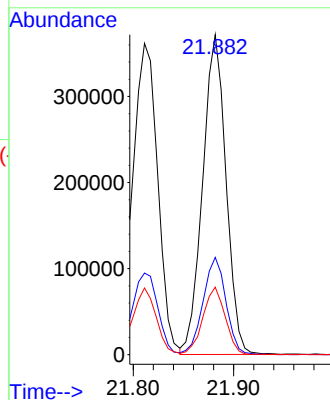
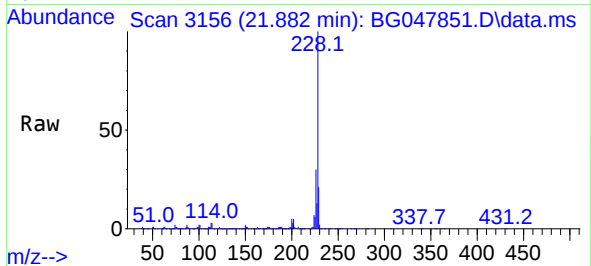
#83
Chrysene
Concen: 34.89 ng
RT: 21.882 min Scan# 3156
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:228 Resp: 601707
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.4
229 21.1 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
PB133886BS

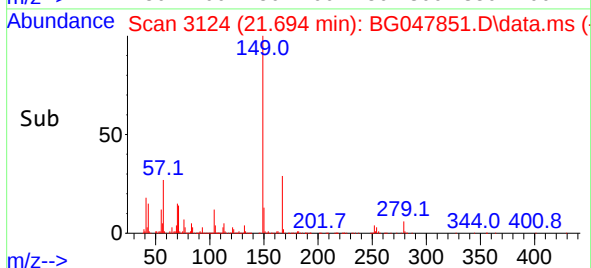
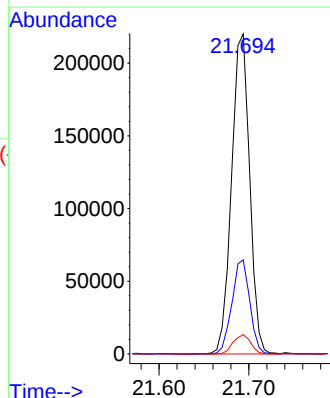
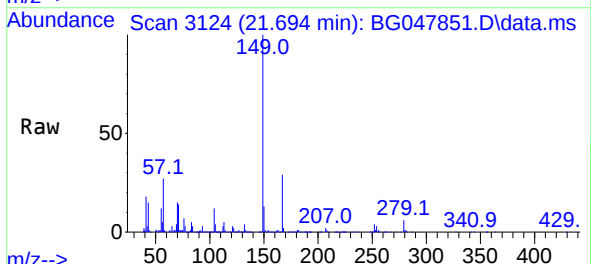
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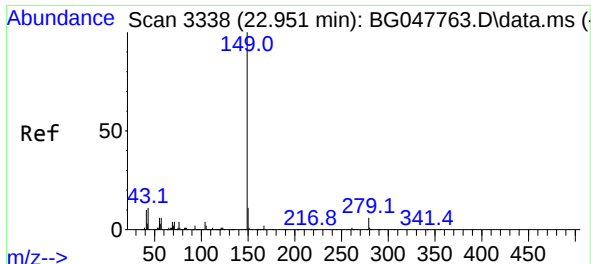
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.72 ng
RT: 21.694 min Scan# 3124
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:149 Resp: 307432
Ion Ratio Lower Upper
149 100
167 29.4 24.8 37.2
279 6.1 4.6 7.0





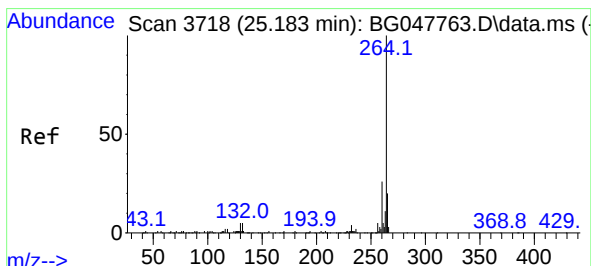
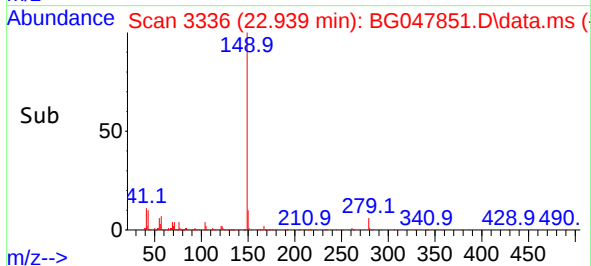
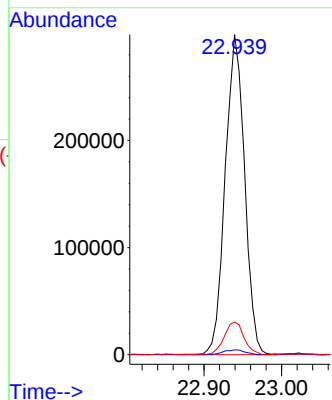
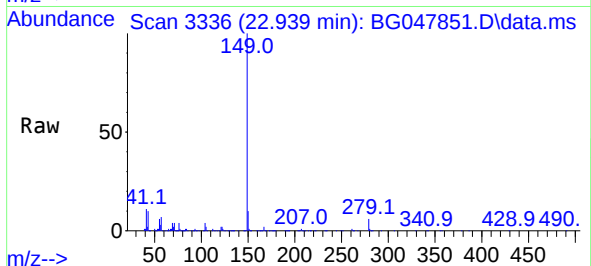
#85
Di-n-octyl phthalate
Concen: 35.63 ng
RT: 22.939 min Scan# 3336
Delta R.T. -0.011 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

Tgt Ion:149 Resp: 520044
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
PB133886BS

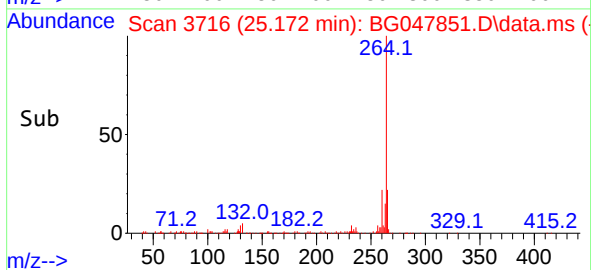
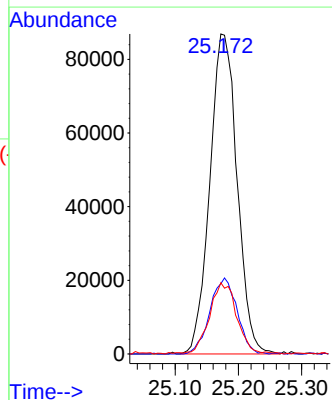
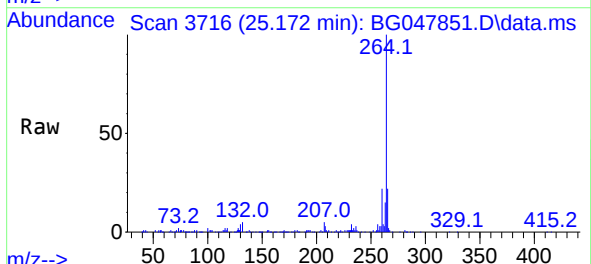
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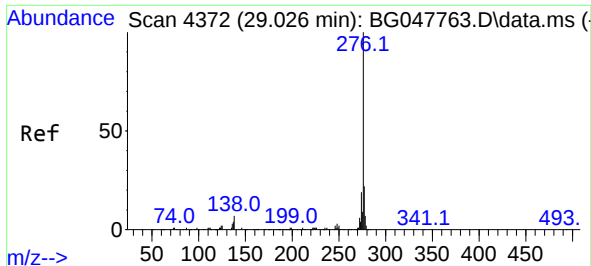
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.172 min Scan# 3716
Delta R.T. -0.011 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

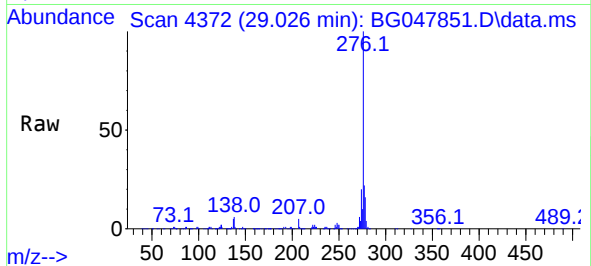
Tgt Ion:264 Resp: 260293
Ion Ratio Lower Upper
264 100
260 22.0 18.8 28.2
265 22.3 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.82 ng
RT: 29.026 min Scan# 4372
Delta R.T. 0.000 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

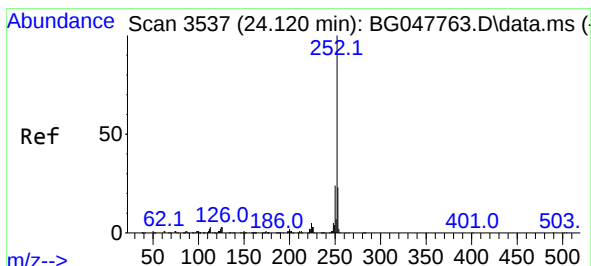
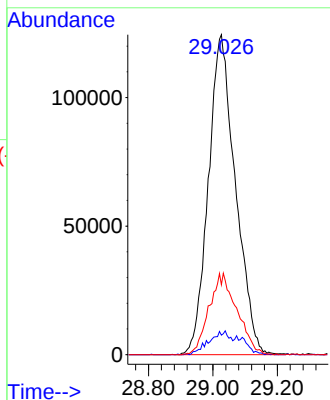
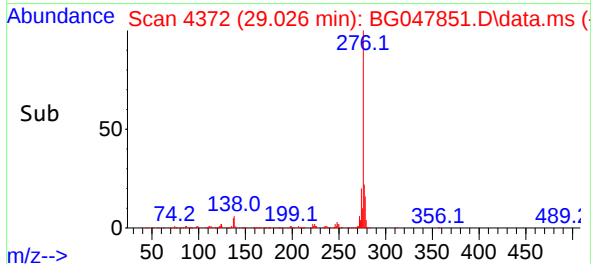
Instrument :
BNA_G
ClientSampleId :
PB133886BS



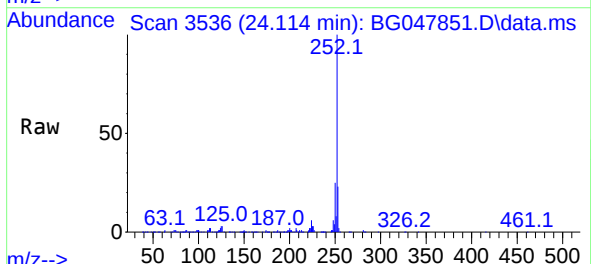
Tgt Ion:276 Resp: 727759
Ion Ratio Lower Upper
276 100
138 5.7 16.2 24.2#
277 26.2 20.3 30.5

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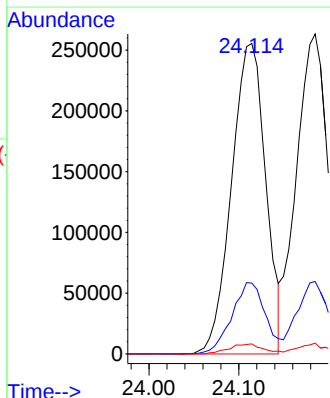
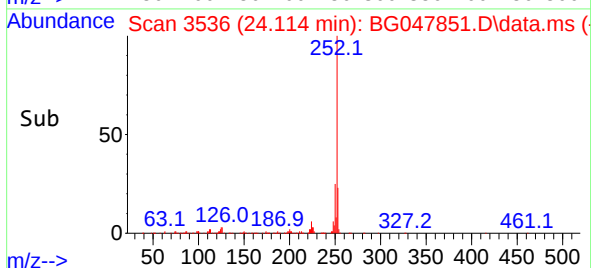
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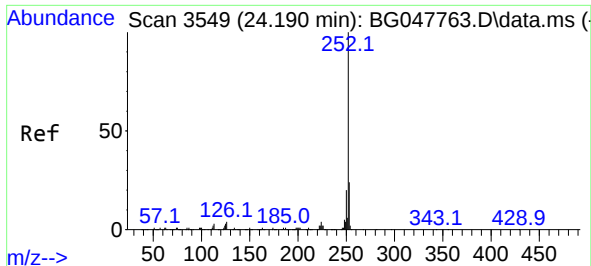


#88
Benzo(b)fluoranthene
Concen: 37.56 ng
RT: 24.114 min Scan# 3536
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



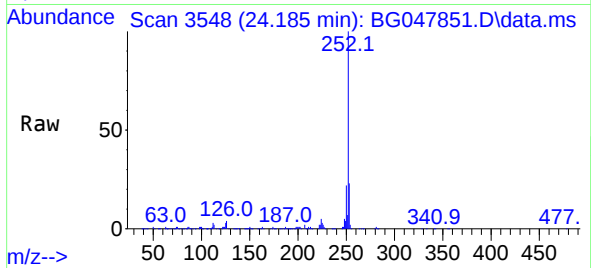
Tgt Ion:252 Resp: 674092
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 3.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 37.36 ng
RT: 24.185 min Scan# 3548
Delta R.T. -0.005 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

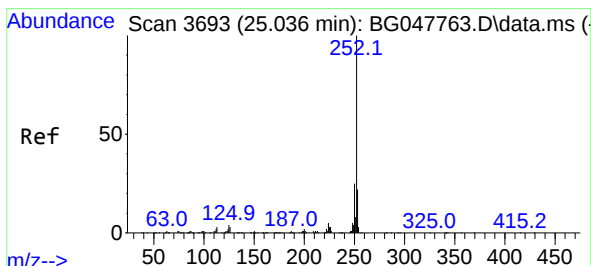
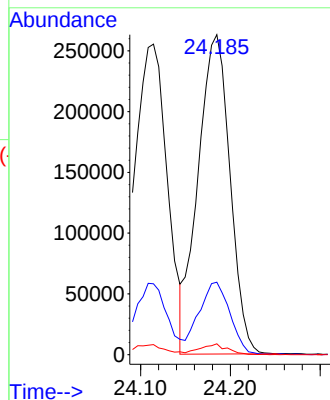
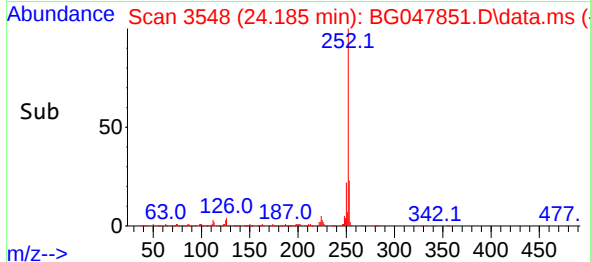
Instrument :
BNA_G
ClientSampleId :
PB133886BS



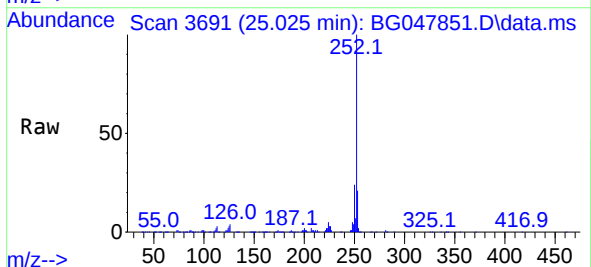
Tgt Ion:252 Resp: 650053
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 3.4 6.8 10.2#

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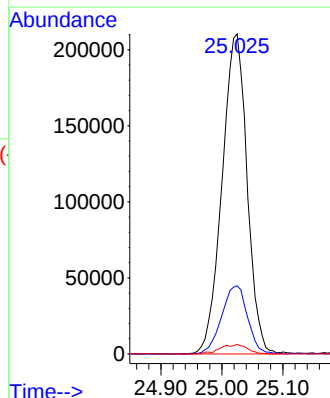
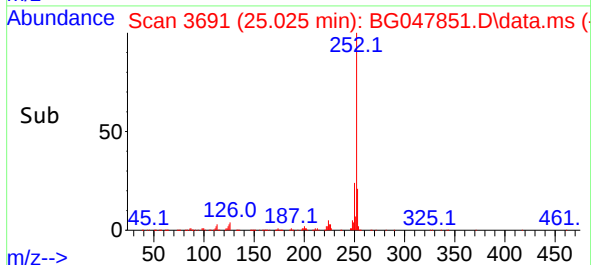
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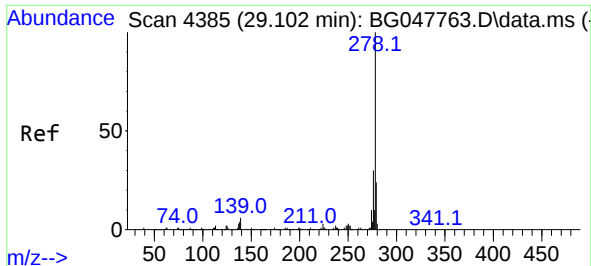


#90
Benzo(a)pyrene
Concen: 35.94 ng
RT: 25.025 min Scan# 3691
Delta R.T. -0.011 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



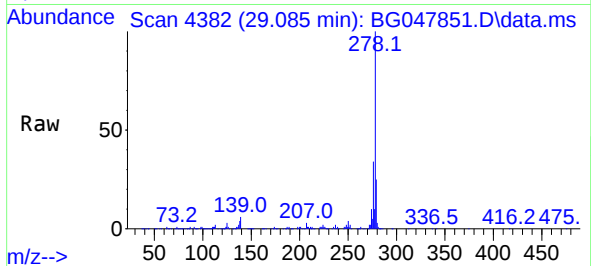
Tgt Ion:252 Resp: 600221
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 3.0 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 37.58 ng
RT: 29.085 min Scan# 4382
Delta R.T. -0.017 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52

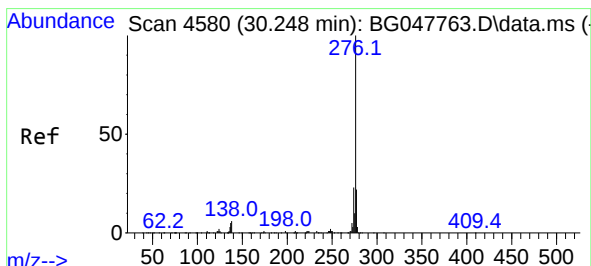
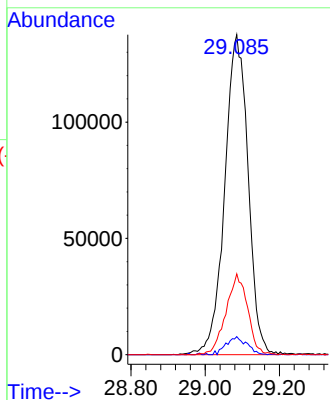
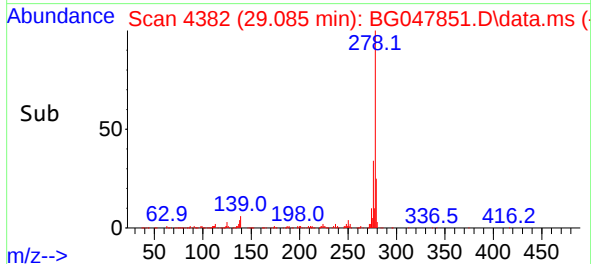
Instrument :
BNA_G
ClientSampleId :
PB133886BS



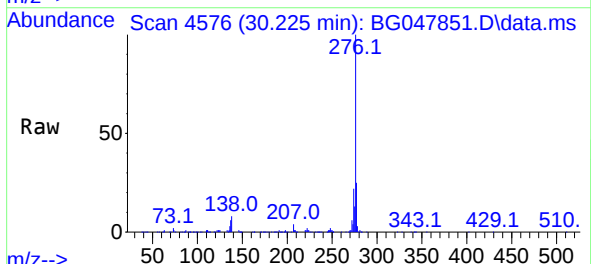
Tgt Ion:278 Resp: 601719
Ion Ratio Lower Upper
278 100
139 5.6 10.5 15.7#
279 25.3 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 37.92 ng
RT: 30.225 min Scan# 4576
Delta R.T. -0.023 min
Lab File: BG047851.D
Acq: 31 Dec 2020 16:52



Tgt Ion:276 Resp: 593743
Ion Ratio Lower Upper
276 100
277 25.1 19.6 29.4
138 7.6 13.4 20.2#

