

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048054.D
 Acq On : 28 Jan 2021 12:04
 Operator : CG/JU
 Sample : PB134332BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134332BS

Manual Integrations
 APPROVED

mohammad
 1/29/2021 10:33:01 AM

Quant Time: Jan 28 12:41:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	43276	20.00	ng	0.00
21) Naphthalene-d8	10.940	136	157880	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	114719	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	289328	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	337638	20.00	ng	#-0.01
86) Perylene-d12	25.047	264	336247	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	334505	118.79	ng	0.00
7) Phenol-d6	7.274	99	463313	108.22	ng	0.00
23) Nitrobenzene-d5	9.283	82	271464	68.03	ng	-0.01
42) 2,4,6-Tribromophenol	16.234	330	219467	114.86	ng	0.00
45) 2-Fluorobiphenyl	13.372	172	605178	68.21	ng	-0.01
79) Terphenyl-d14	20.088	244	1241182	63.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.560	88	48741	38.83	ng	# 93
3) Pyridine	3.960	79	142569	37.84	ng	93
4) n-Nitrosodimethylamine	3.872	42	72276	41.51	ng	86
6) Aniline	7.438	93	154417	29.86	ng	95
8) 2-Chlorophenol	7.685	128	130863	44.40	ng	89
9) Benzaldehyde	7.256	77	21996	10.02	ng	# 77
10) Phenol	7.303	94	181163	44.14	ng	80
11) bis(2-Chloroethyl)ether	7.538	93	130562	40.62	ng	96
12) 1,3-Dichlorobenzene	8.014	146	146044	41.05	ng	# 89
13) 1,4-Dichlorobenzene	8.161	146	145557	40.81	ng	95
14) 1,2-Dichlorobenzene	8.478	146	136712	40.16	ng	95
15) Benzyl Alcohol	8.355	79	147960	40.85	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.649	45	160737	35.63	ng	95
17) 2-Methylphenol	8.560	107	115416	41.61	ng	# 88
18) Hexachloroethane	9.218	117	56708	40.75	ng	91
19) n-Nitroso-di-n-propyla...	8.931	70	111901	35.81	ng	# 95
20) 3+4-Methylphenols	8.884	107	159966	41.69	ng	88
22) Acetophenone	8.942	105	205684	42.27	ng	91
24) Nitrobenzene	9.330	77	176165	44.08	ng	# 86
25) Isophorone	9.853	82	301456	42.10	ng	# 95
26) 2-Nitrophenol	10.041	139	75773	46.08	ng	# 70
27) 2,4-Dimethylphenol	10.094	122	121923	51.03	ng	# 81
28) bis(2-Chloroethoxy)met...	10.335	93	169434	39.33	ng	97
29) 2,4-Dichlorophenol	10.576	162	142731	46.43	ng	95
30) 1,2,4-Trichlorobenzene	10.799	180	160929	43.30	ng	98
31) Naphthalene	10.987	128	392884	43.04	ng	98
32) Benzoic acid	10.223	122	90495	42.29	ng	# 76
33) 4-Chloroaniline	11.087	127	86211	20.66	ng	# 91
34) Hexachlorobutadiene	11.275	225	113506	43.00	ng	99
35) Caprolactam	11.857	113	46694m	39.91	ng	
36) 4-Chloro-3-methylphenol	12.197	107	150753	43.71	ng	86
37) 2-Methylnaphthalene	12.585	142	289904	42.05	ng	# 90
38) 1-Methylnaphthalene	12.802	142	273796	41.63	ng	96
40) 1,2,4,5-Tetrachloroben...	12.949	216	196798	45.00	ng	# 96
41) Hexachlorocyclopentadiene	12.932	237	275794	111.33	ng	99
43) 2,4,6-Trichlorophenol	13.179	196	134901	44.23	ng	97

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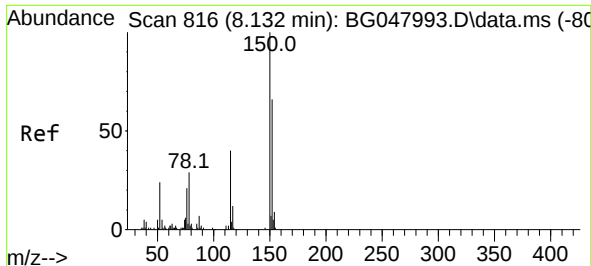
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	144903	45.84	ng	96
46) 1,1'-Biphenyl	13.584	154	382036	43.08	ng	99
47) 2-Chloronaphthalene	13.625	162	317964	41.20	ng	98
48) 2-Nitroaniline	13.819	65	108810	38.84	ng	# 80
49) Acenaphthylene	14.471	152	477513	41.92	ng	99
50) Dimethylphthalate	14.195	163	414759	39.95	ng	99
51) 2,6-Dinitrotoluene	14.312	165	93551	43.34	ng	# 74
52) Acenaphthene	14.812	154	370267m	48.02	ng	
53) 3-Nitroaniline	14.642	138	66265	27.99	ng	# 74
54) 2,4-Dinitrophenol	14.847	184	133651	99.02	ng	# 76
55) Dibenzofuran	15.147	168	491345	42.01	ng	95
56) 4-Nitrophenol	14.941	139	158542	85.81	ng	# 48
57) 2,4-Dinitrotoluene	15.100	165	133214	42.73	ng	# 81
58) Fluorene	15.793	166	396008	42.11	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.364	232	140697	44.51	ng	# 96
60) Diethylphthalate	15.558	149	429664	40.25	ng	95
61) 4-Chlorophenyl-phenyle...	15.781	204	241801	41.99	ng	96
62) 4-Nitroaniline	15.805	138	94507	36.64	ng	# 64
63) Azobenzene	16.075	77	407706	40.57	ng	91
65) 4,6-Dinitro-2-methylph...	15.858	198	95151	50.96	ng	90
66) n-Nitrosodiphenylamine	15.993	169	368519	42.38	ng	99
67) 4-Bromophenyl-phenylether	16.674	248	160990	41.64	ng	96
68) Hexachlorobenzene	16.792	284	174576	41.52	ng	95
69) Atrazine	16.939	200	136544	41.34	ng	98
70) Pentachlorophenol	17.133	266	244386	95.73	ng	97
71) Phenanthrene	17.532	178	711399	42.62	ng	98
72) Anthracene	17.620	178	717547	43.71	ng	98
73) Carbazole	17.885	167	665467	43.44	ng	98
74) Di-n-butylphthalate	18.443	149	780235	41.70	ng	# 98
75) Fluoranthene	19.530	202	997718	45.59	ng	97
77) Benzidine	19.706	184	228572	23.47	ng	98
78) Pyrene	19.894	202	999193	40.41	ng	98
80) Butylbenzylphthalate	20.775	149	375244	39.73	ng	89
81) Benzo(a)anthracene	21.745	228	1022663	41.68	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	295126	35.69	ng	# 98
83) Chrysene	21.810	228	983087	42.16	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	531335	41.08	ng	96
85) Di-n-octyl phthalate	22.885	149	907929	41.96	ng	97
87) Indeno(1,2,3-cd)pyrene	28.796	276	1203268	44.49	ng	# 90
88) Benzo(b)fluoranthene	24.007	252	1078272	45.12	ng	# 97
89) Benzo(k)fluoranthene	24.078	252	1024118	44.10	ng	# 97
90) Benzo(a)pyrene	24.894	252	958505	42.71	ng	# 97
91) Dibenzo(a,h)anthracene	28.866	278	1003616	44.96	ng	# 96
92) Benzo(g,h,i)perylene	29.982	276	997043	46.37	ng	# 91

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



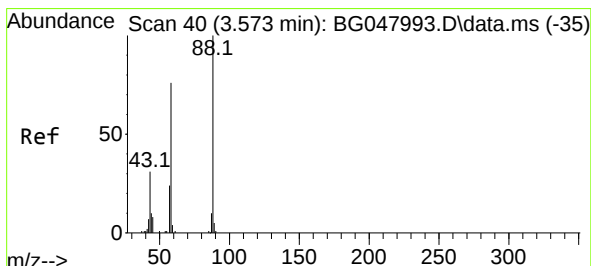
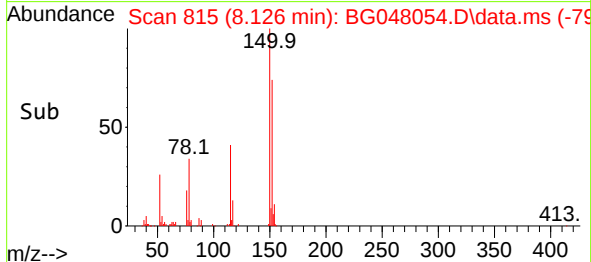
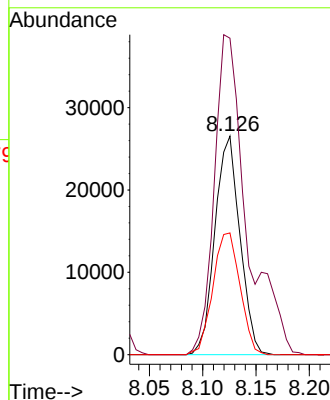
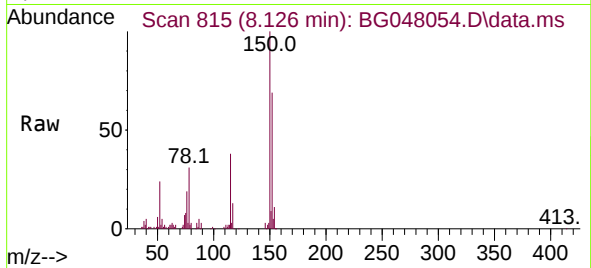
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 152 Resp: 43276
Ion Ratio Lower Upper
152 100
150 144.8 125.0 187.6
115 55.7 41.8 62.6

Instrument :
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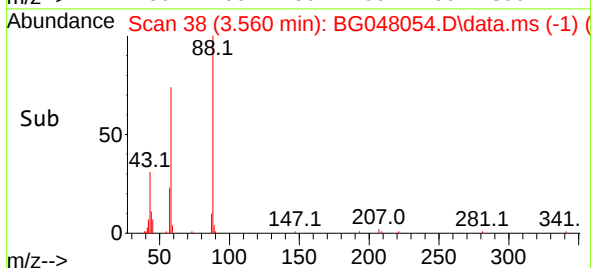
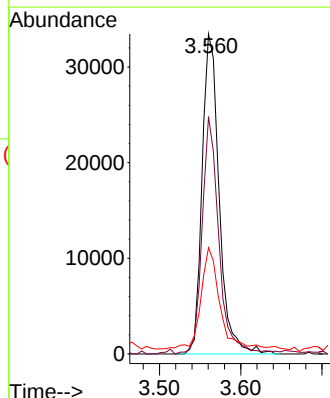
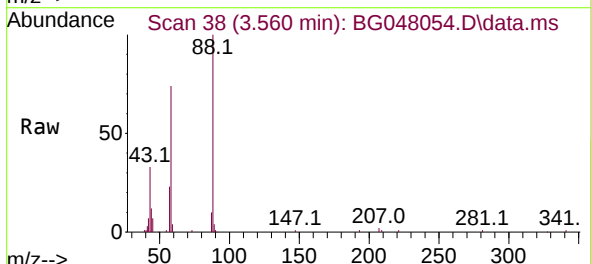
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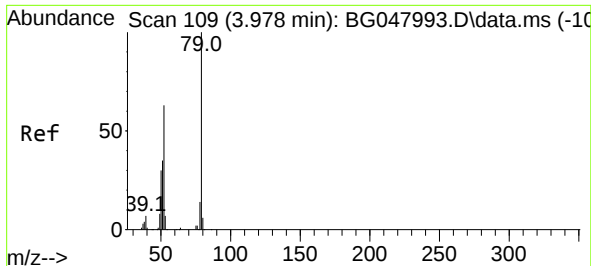
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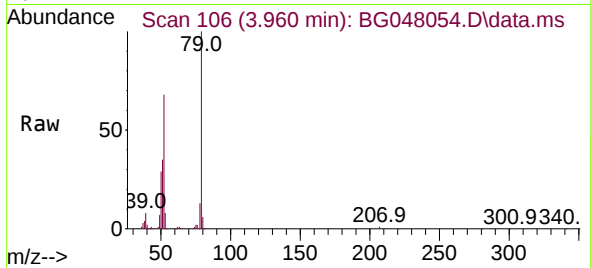
#2
1,4-Dioxane
Concen: 38.83 ng
RT: 3.560 min Scan# 38
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 88 Resp: 48741
Ion Ratio Lower Upper
88 100
58 73.1 61.6 92.4
43 34.4 21.3 31.9#



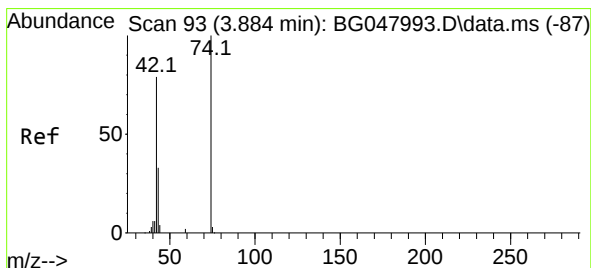
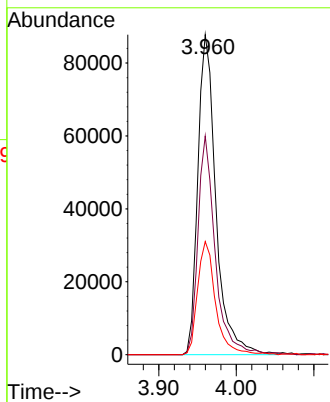
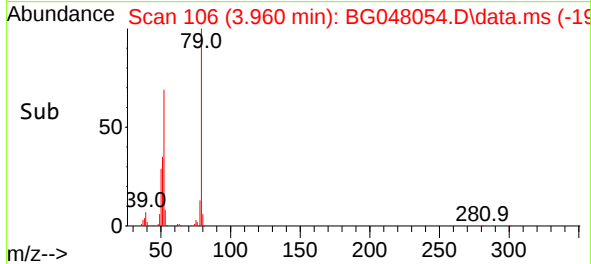


#3
Pyridine
Concen: 37.84 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.019 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

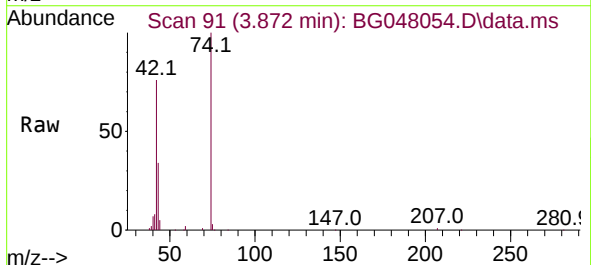


Tgt Ion: 79 Resp: 142569

Ion	Ratio	Lower	Upper
79	100		
52	68.4	61.3	91.9
51	35.4	28.4	42.6

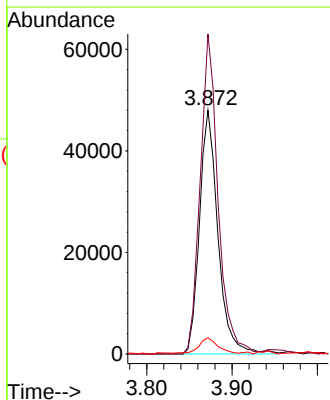
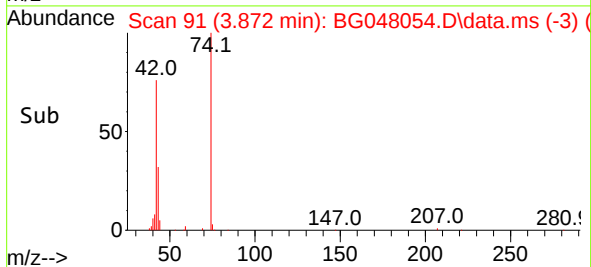


#4
n-Nitrosodimethylamine
Concen: 41.51 ng
RT: 3.872 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion: 42 Resp: 72276

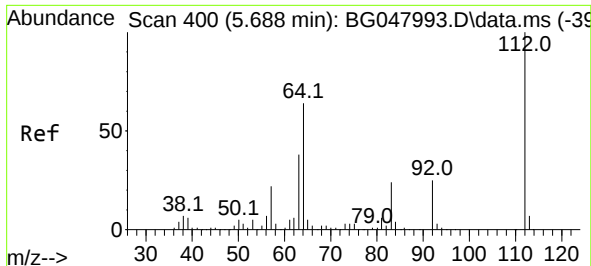
Ion	Ratio	Lower	Upper
42	100		
74	131.3	120.4	180.6
44	6.6	6.2	9.2



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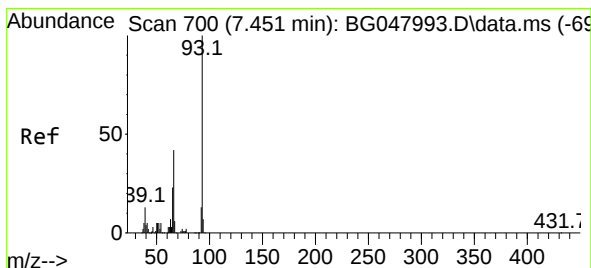
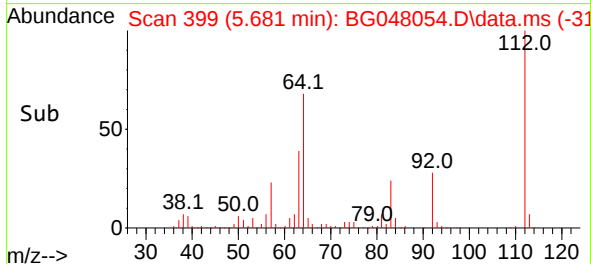
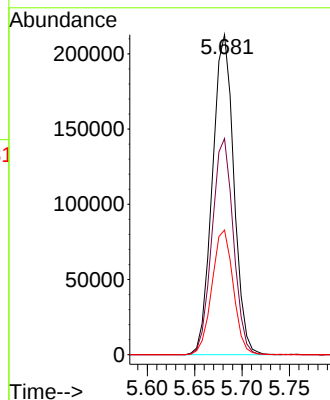
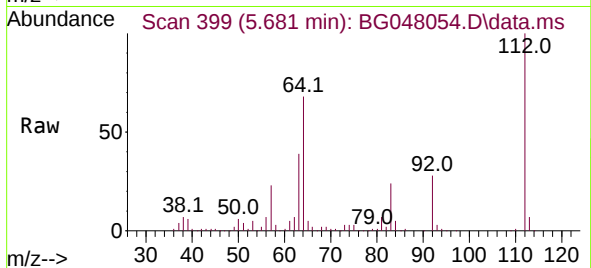
#5
2-Fluorophenol
Concen: 118.79 ng
RT: 5.681 min Scan# 399
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 112 Resp: 334505
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 38.9 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
PB134332BS

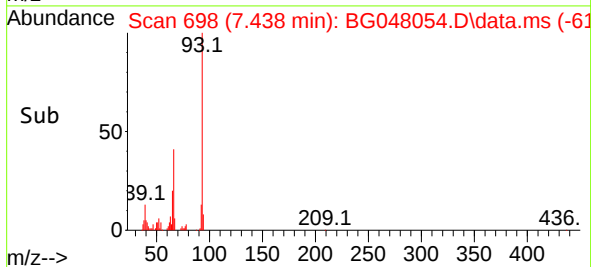
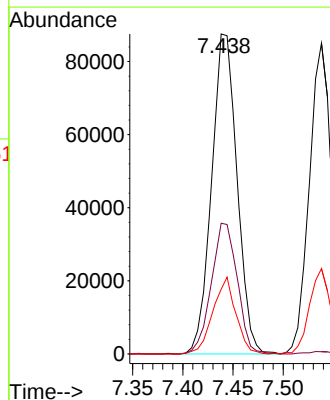
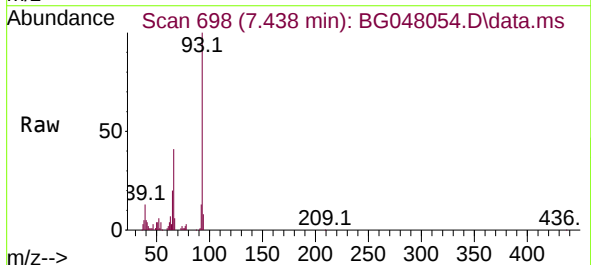
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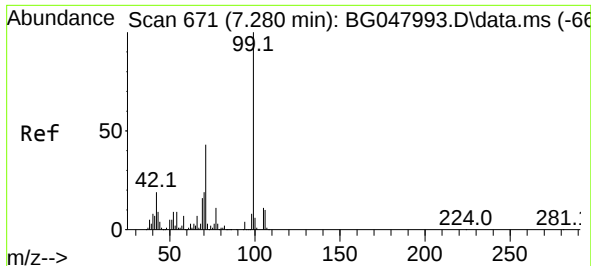
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#6
Aniline
Concen: 29.86 ng
RT: 7.438 min Scan# 698
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 93 Resp: 154417
Ion Ratio Lower Upper
93 100
66 40.9 29.5 44.3
65 20.2 15.5 23.3





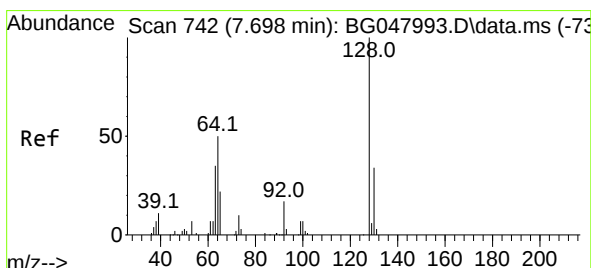
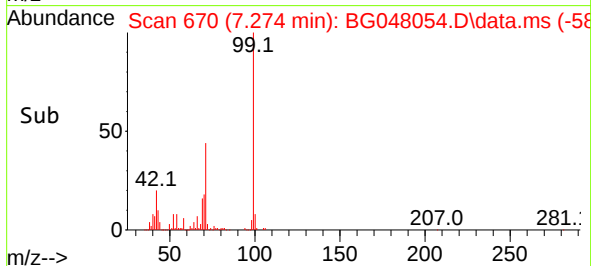
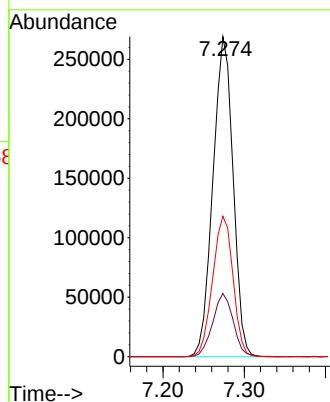
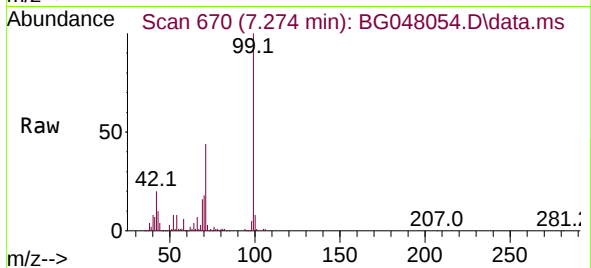
#7
Phenol-d6
Concen: 108.22 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 99 Resp: 463313
Ion Ratio Lower Upper
99 100
42 19.7 12.8 19.2#
71 43.9 24.6 36.8#

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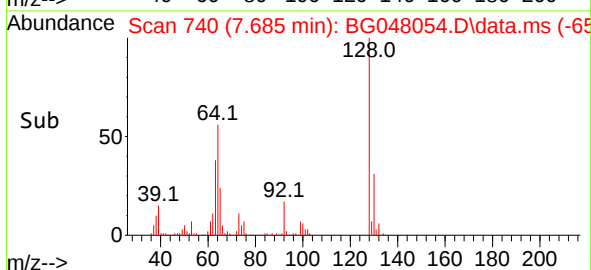
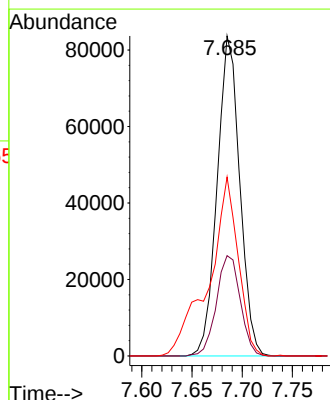
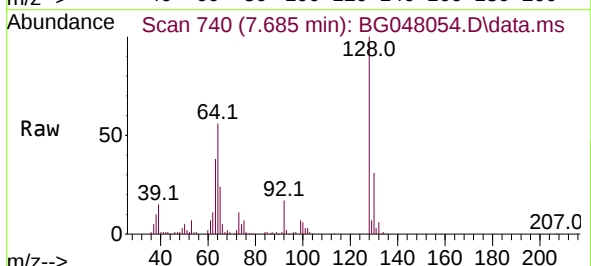
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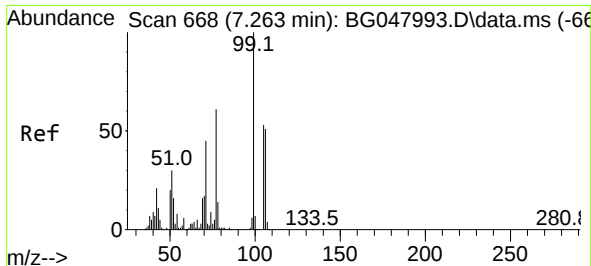
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#8
2-Chlorophenol
Concen: 44.40 ng
RT: 7.685 min Scan# 740
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

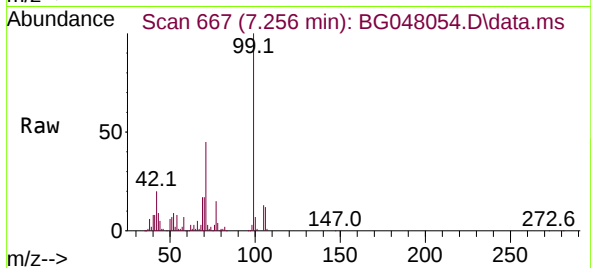
Tgt Ion: 128 Resp: 130863
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 55.9 24.8 64.8





#9
Benzaldehyde
Concen: 10.02 ng
RT: 7.256 min Scan# 667
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

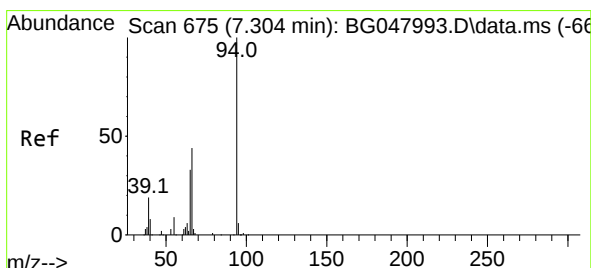
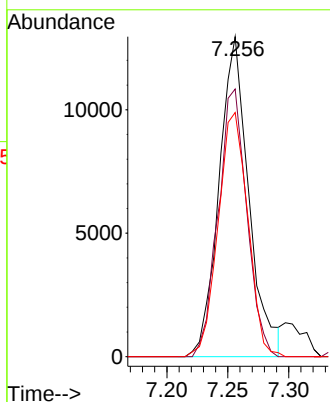
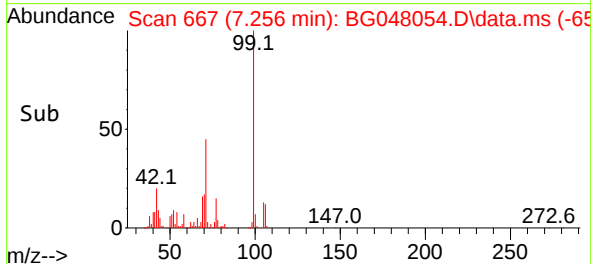
Instrument :
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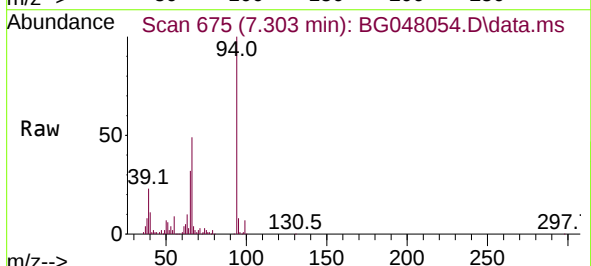
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Ion Ratio Lower Upper
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105 83.6 85.9 125.9#
106 76.3 80.9 120.9#

Manual Integrations
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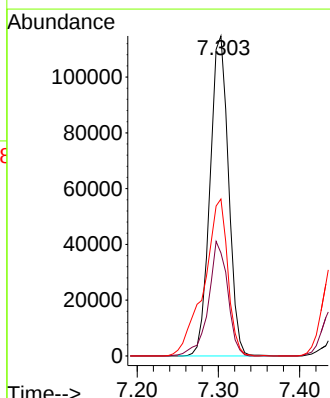
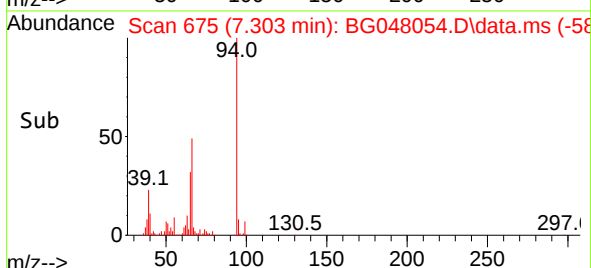
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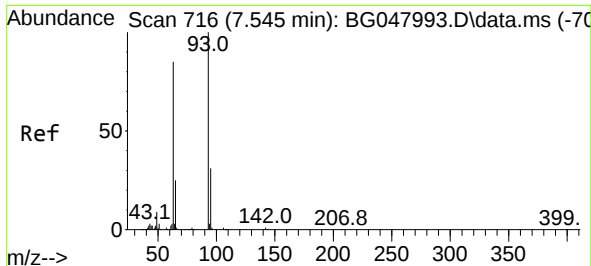


#10
Phenol
Concen: 44.14 ng
RT: 7.303 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion: 94 Resp: 181163
Ion Ratio Lower Upper
94 100
65 32.2 6.6 46.6
66 49.0 13.9 53.9





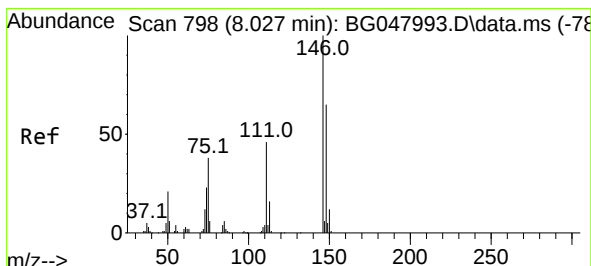
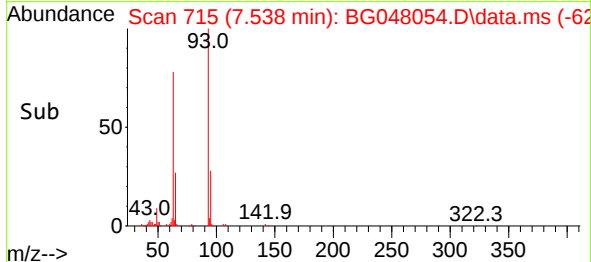
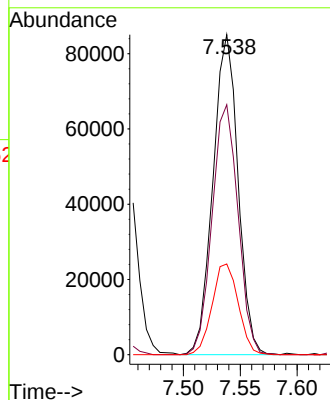
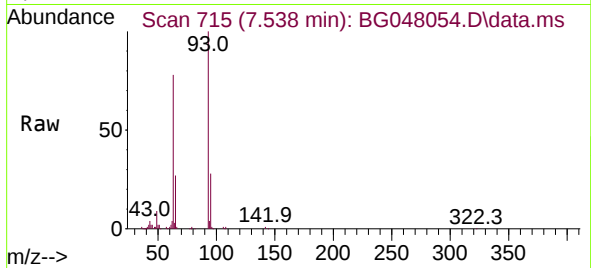
#11
bis(2-Chloroethyl)ether
Concen: 40.62 ng
RT: 7.538 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 93 Resp: 130562
Ion Ratio Lower Upper
93 100
63 78.1 56.4 96.4
95 28.3 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
PB134332BS

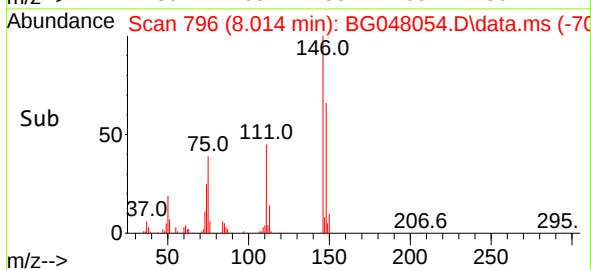
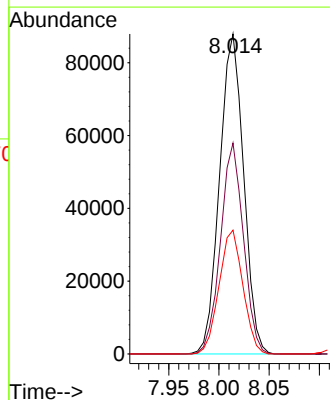
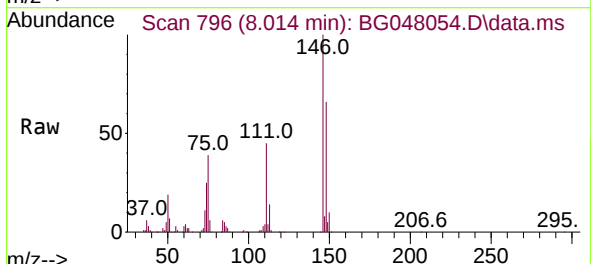
Manual Integrations
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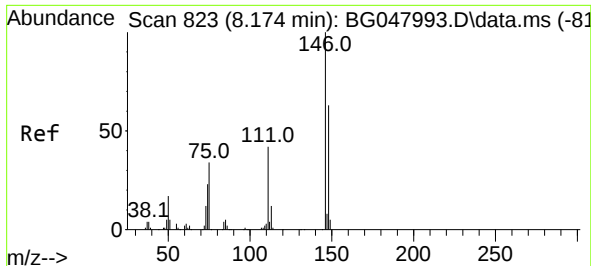
mohammad
1/29/2021 10:33:01 AM



#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 8.014 min Scan# 796
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:146 Resp: 146044
Ion Ratio Lower Upper
146 100
148 65.9 50.1 75.1
75 38.7 20.1 30.1#





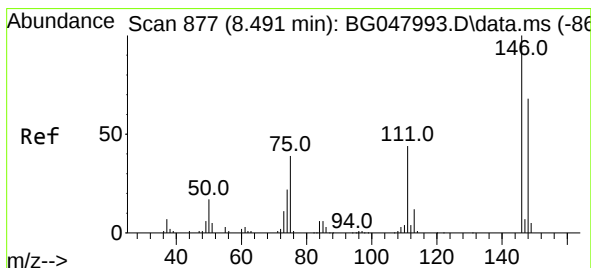
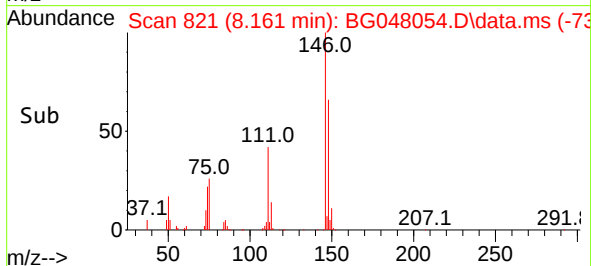
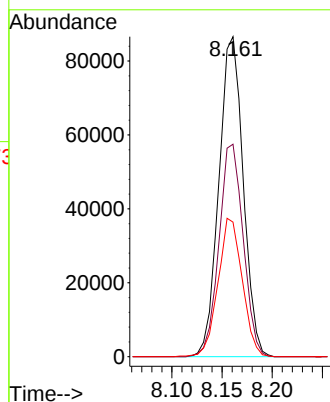
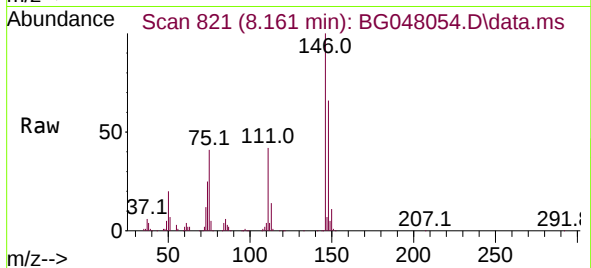
#13
1,4-Dichlorobenzene
Concen: 40.81 ng
RT: 8.161 min Scan# 821
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:146 Resp: 145557
Ion Ratio Lower Upper
146 100
148 66.4 51.1 76.7
111 42.0 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB134332BS

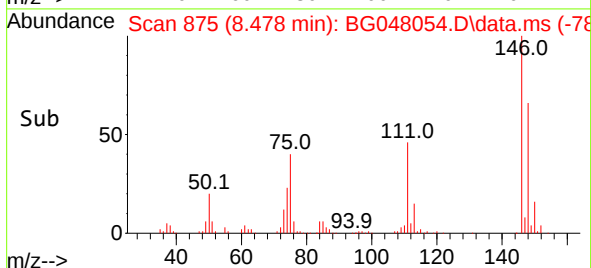
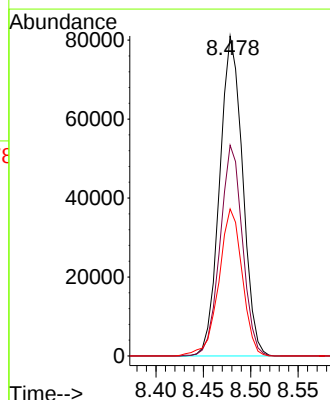
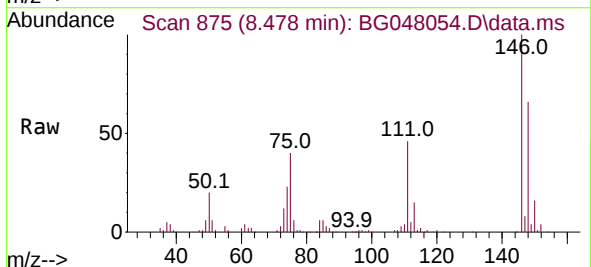
Manual Integrations
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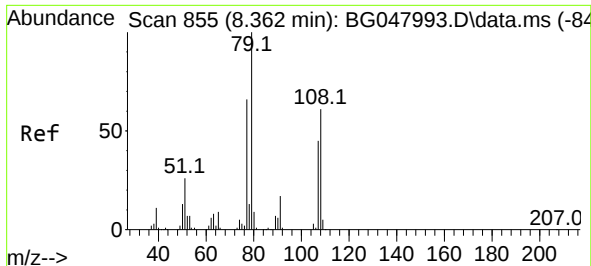
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.16 ng
RT: 8.478 min Scan# 875
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

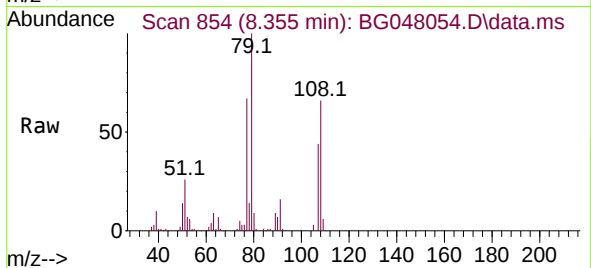
Tgt Ion:146 Resp: 136712
Ion Ratio Lower Upper
146 100
148 65.9 53.0 79.6
111 46.0 30.7 46.1





#15
Benzyl Alcohol
Concen: 40.85 ng
RT: 8.355 min Scan# 854
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

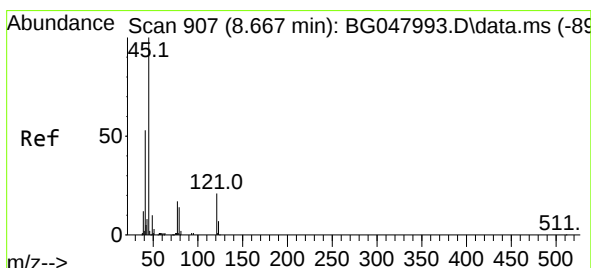
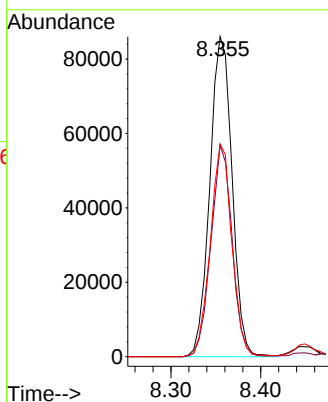
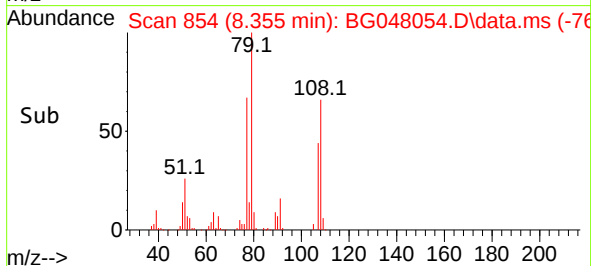
Instrument :
BNA_G
ClientSampleId :
PB134332BS



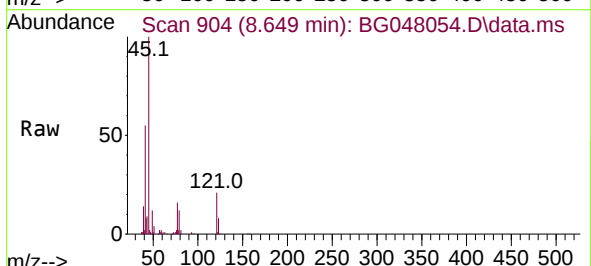
Tgt Ion: 79 Resp: 147960
Ion Ratio Lower Upper
79 100
108 66.1 65.5 98.3
77 66.5 50.1 75.1

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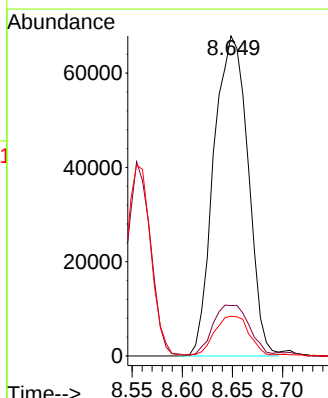
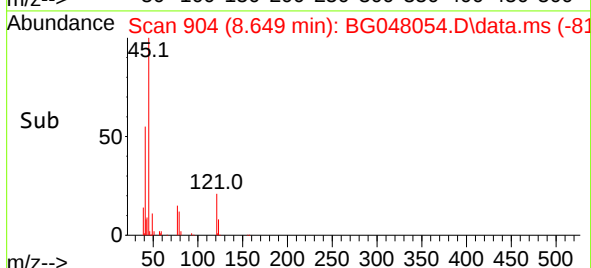
mohammad
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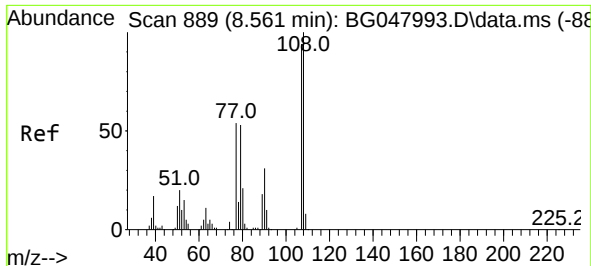


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.63 ng
RT: 8.649 min Scan# 904
Delta R.T. -0.019 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



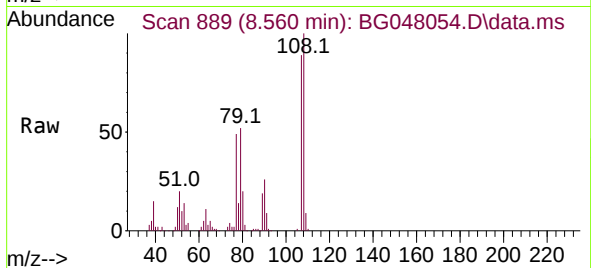
Tgt Ion: 45 Resp: 160737
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 12.4 0.0 30.8





#17
2-Methylphenol
Concen: 41.61 ng
RT: 8.560 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

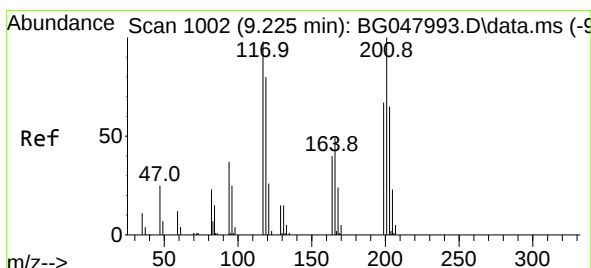
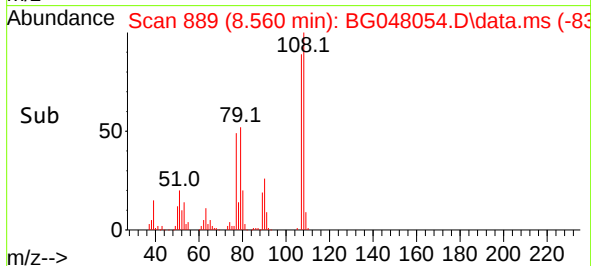
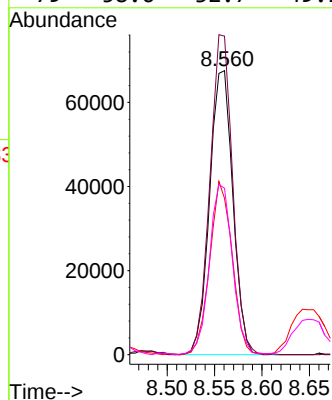
Instrument :
BNA_G
ClientSampleId :
PB134332BS



Tgt Ion:	107	Resp:	115416
Ion Ratio	Lower	Upper	
107	100		
108	112.2	87.2	130.8
77	55.1	33.8	50.8#
79	58.6	32.7	49.1#

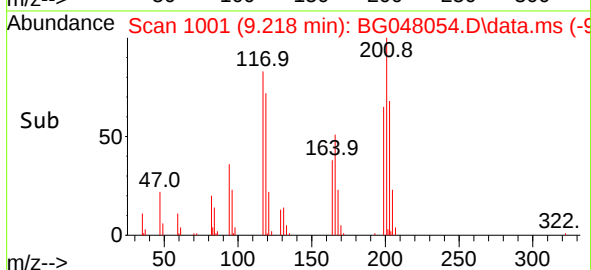
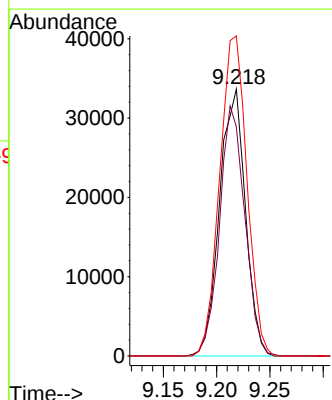
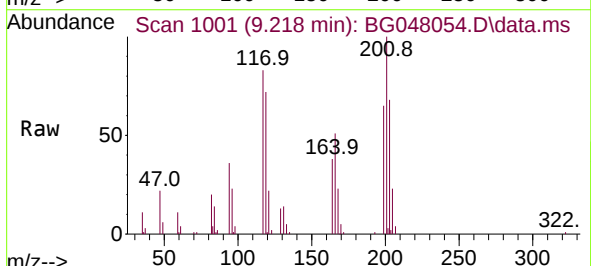
Manual Integrations
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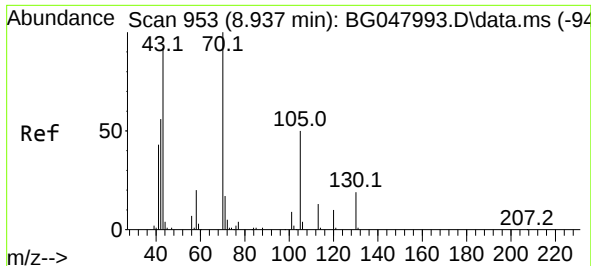
mohammad
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#18
Hexachloroethane
Concen: 40.75 ng
RT: 9.218 min Scan# 1001
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

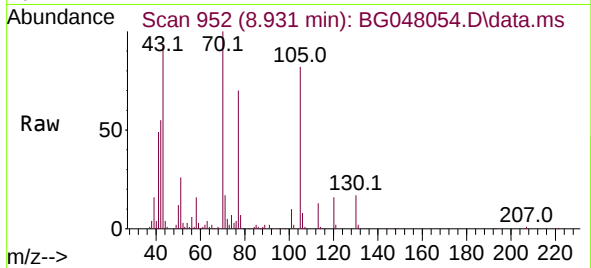
Tgt Ion:	117	Resp:	56708
Ion Ratio	Lower	Upper	
117	100		
119	85.9	77.5	116.3
201	123.0	104.9	157.3



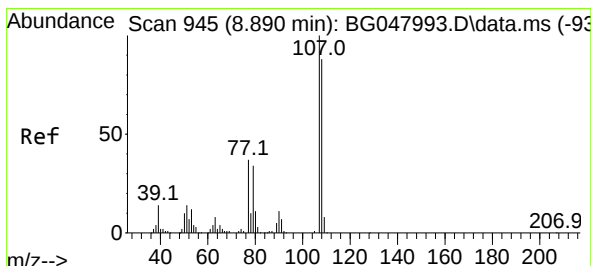
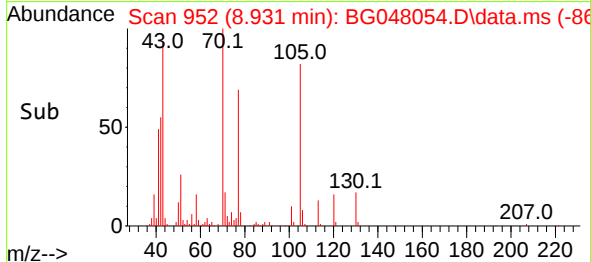
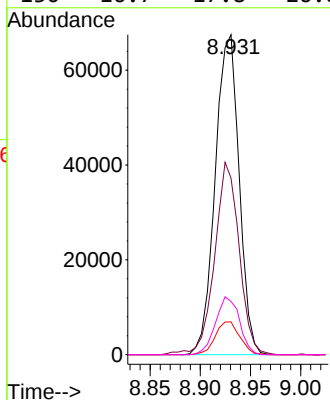


#19
n-Nitroso-di-n-propylamine
Concen: 35.81 ng
RT: 8.931 min Scan# 952
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

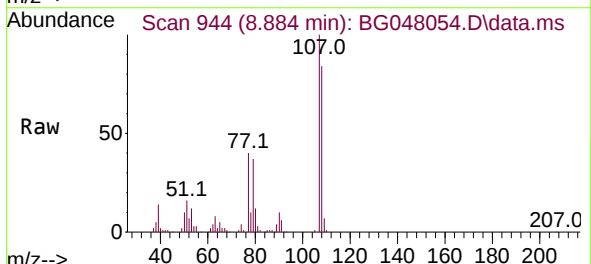
Instrument :
BNA_G
ClientSampleID :
PB134332BS



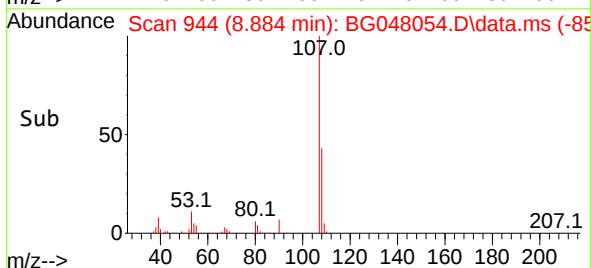
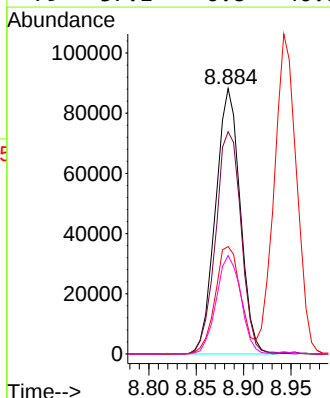
Tgt Ion:	70	Resp:	111901
Ion Ratio	Lower	Upper	
70	100		
42	55.2	45.6	68.4
101	10.3	8.4	12.6
130	16.7	17.8	26.8#

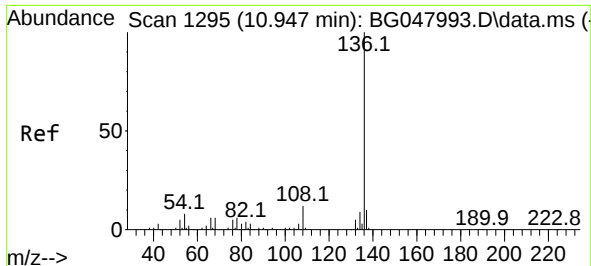


#20
3+4-Methylphenols
Concen: 41.69 ng
RT: 8.884 min Scan# 944
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



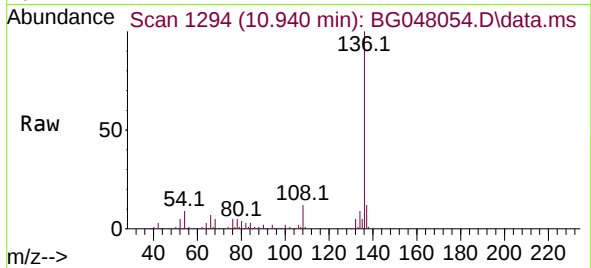
Tgt Ion:	107	Resp:	159966
Ion Ratio	Lower	Upper	
107	100		
108	83.8	70.6	110.6
77	40.4	10.2	50.2
79	37.1	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.940 min Scan# 1294
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

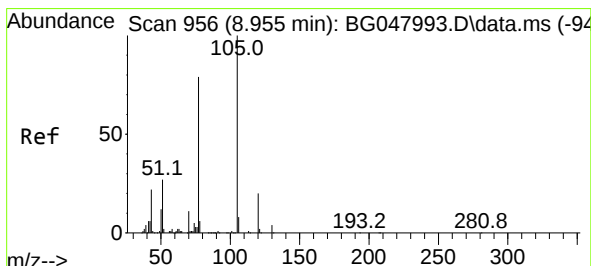
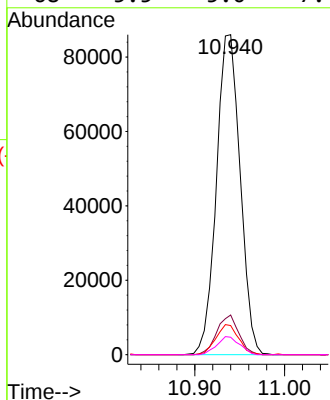
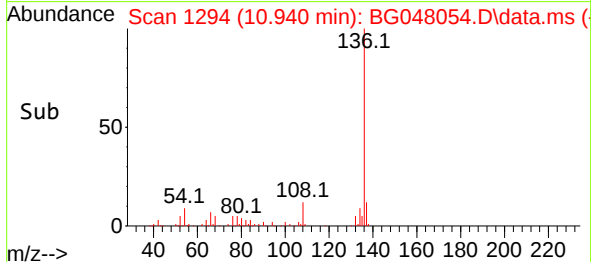
Instrument :
BNA_G
ClientSampleID :
PB134332BS



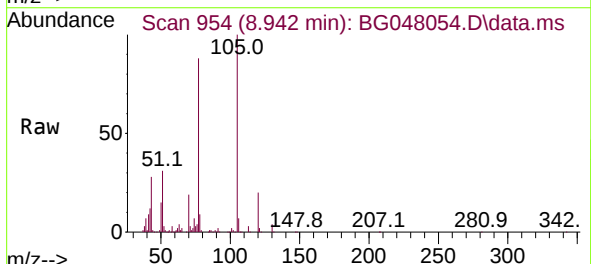
Tgt Ion:136 Resp: 157880
Ion Ratio Lower Upper
136 100
137 12.4 9.1 13.7
54 9.1 6.2 9.4
68 5.5 5.0 7.4

Manual Integrations
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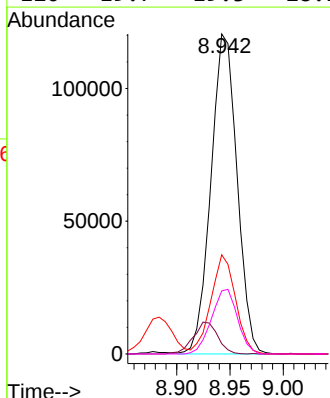
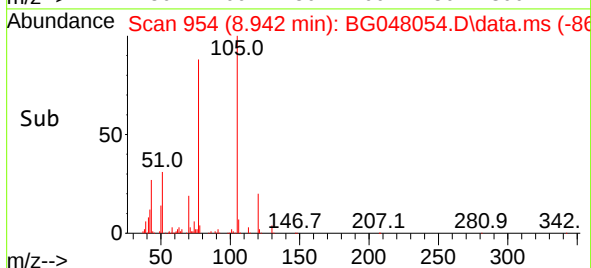
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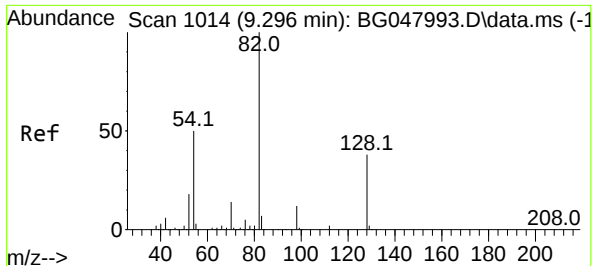


#22
Acetophenone
Concen: 42.27 ng
RT: 8.942 min Scan# 954
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



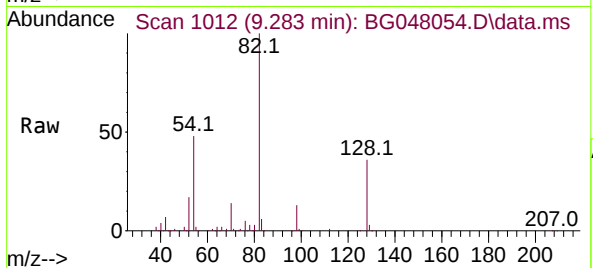
Tgt Ion:105 Resp: 205684
Ion Ratio Lower Upper
105 100
71 3.2 2.7 4.1
51 31.0 21.0 31.6
120 19.7 19.3 28.9





#23
Nitrobenzene-d5
Concen: 68.03 ng
RT: 9.283 min Scan# 1012
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

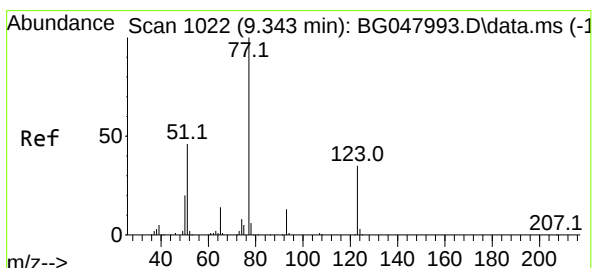
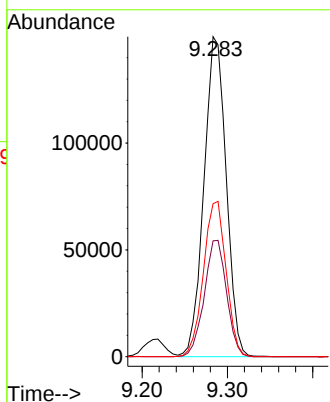
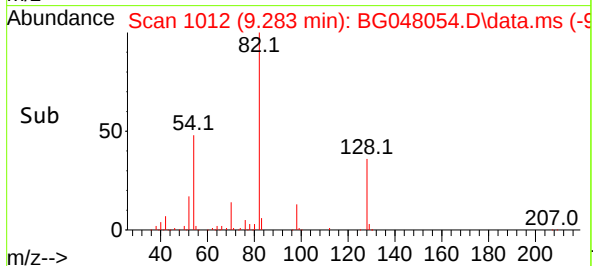
Instrument :
BNA_G
ClientSampleId :
PB134332BS



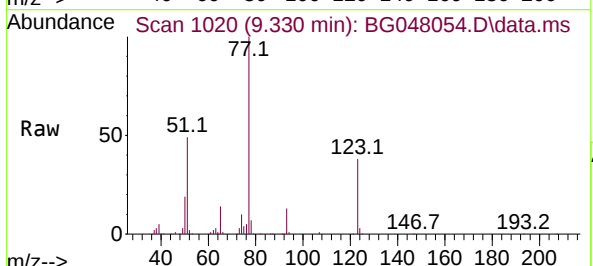
Tgt Ion: 82 Resp: 271464
Ion Ratio Lower Upper
82 100
128 36.2 37.0 55.6#
54 47.8 39.0 58.4

Manual Integrations
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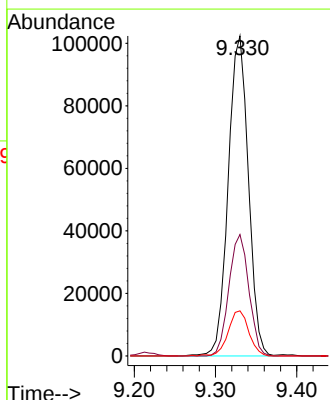
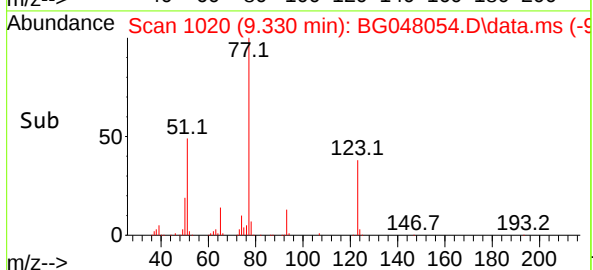
mohammad
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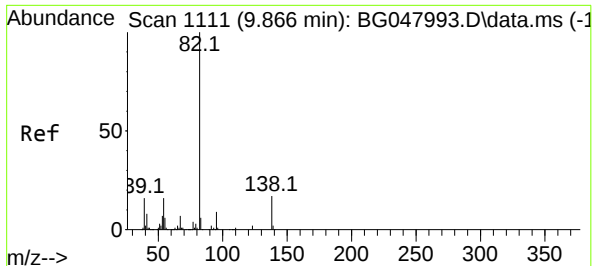


#24
Nitrobenzene
Concen: 44.08 ng
RT: 9.330 min Scan# 1020
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion: 77 Resp: 176165
Ion Ratio Lower Upper
77 100
123 38.0 39.7 59.5#
65 14.1 10.4 15.6





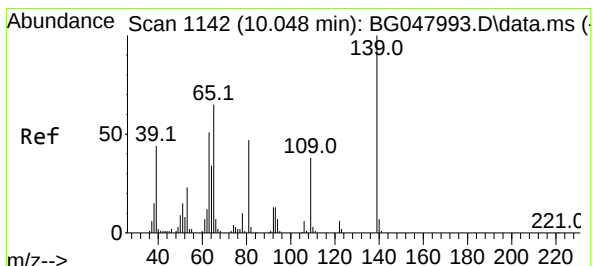
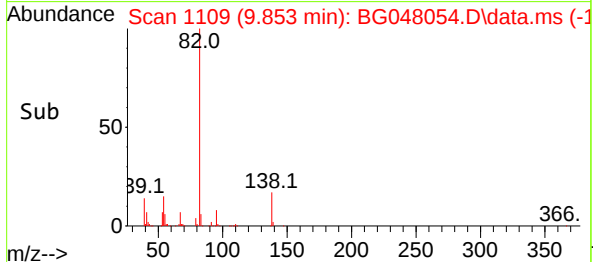
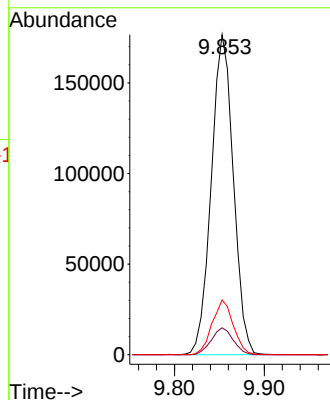
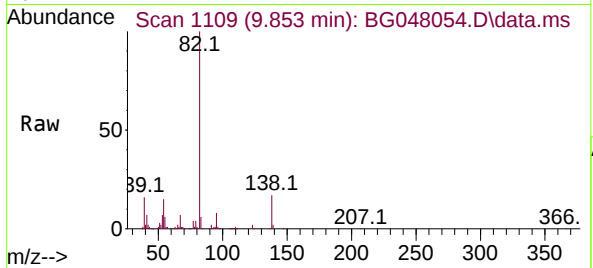
#25
Isophorone
Concen: 42.10 ng
RT: 9.853 min Scan# 1109
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 82 Resp: 301456
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4#
138 17.1 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PB134332BS

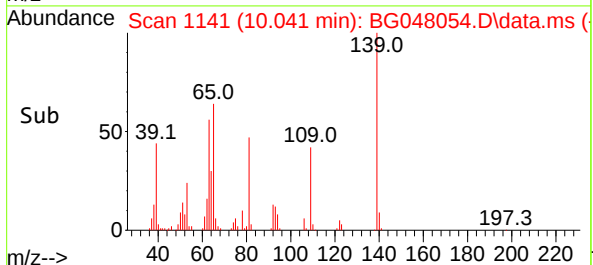
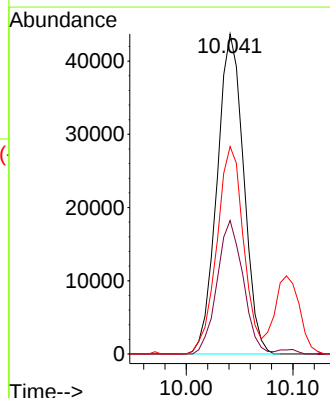
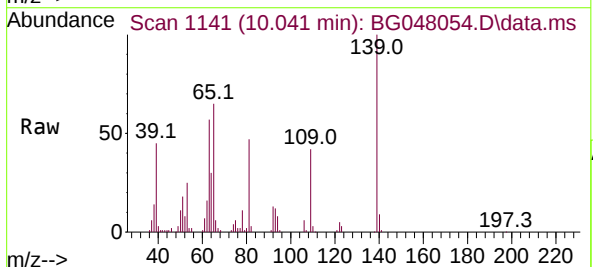
Manual Integrations
APPROVED

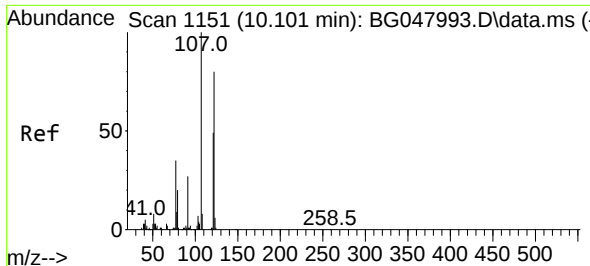
mohammad
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#26
2-Nitrophenol
Concen: 46.08 ng
RT: 10.041 min Scan# 1141
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 139 Resp: 75773
Ion Ratio Lower Upper
139 100
109 41.7 20.7 31.1#
65 64.8 36.1 54.1#





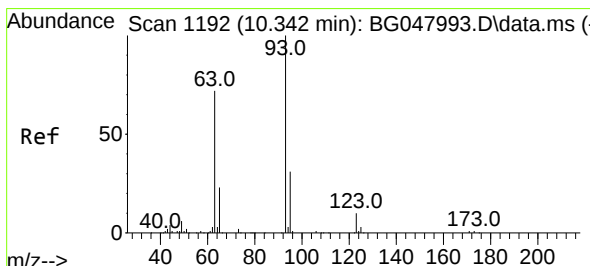
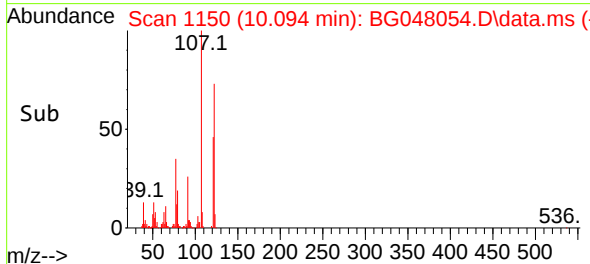
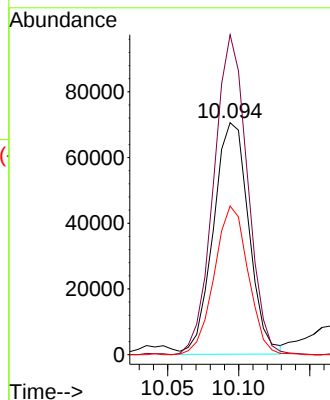
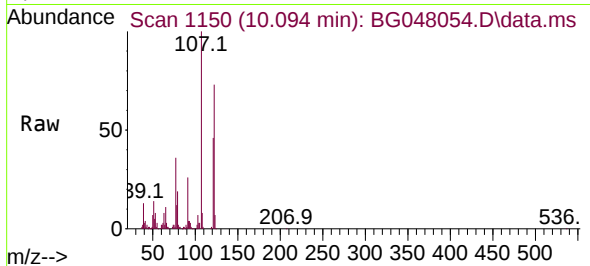
#27
2,4-Dimethylphenol
Concen: 51.03 ng
RT: 10.094 min Scan# 1150
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:122 Resp: 121923
Ion Ratio Lower Upper
122 100
107 137.9 89.2 133.8#
121 64.1 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
PB134332BS

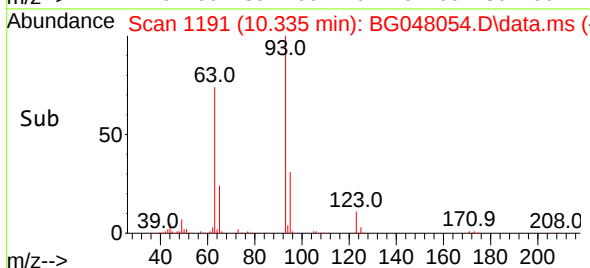
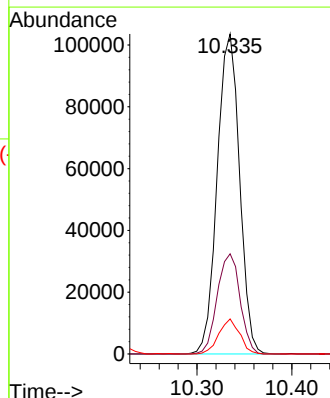
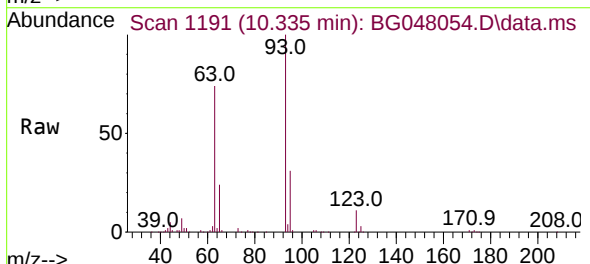
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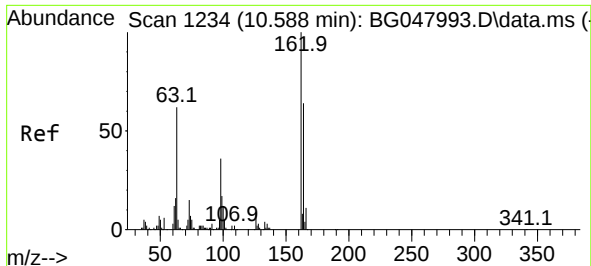
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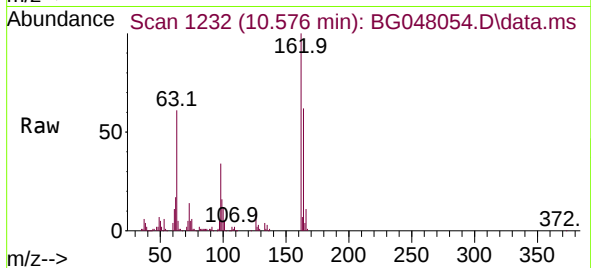
#28
bis(2-Chloroethoxy)methane
Concen: 39.33 ng
RT: 10.335 min Scan# 1191
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion: 93 Resp: 169434
Ion Ratio Lower Upper
93 100
95 31.3 26.5 39.7
123 10.9 9.4 14.0

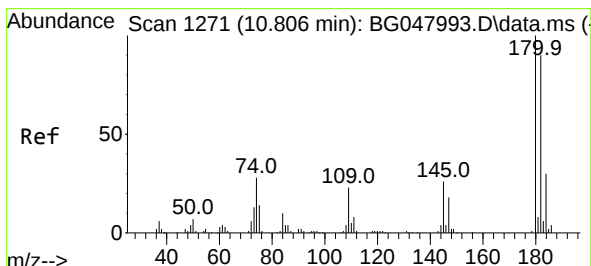
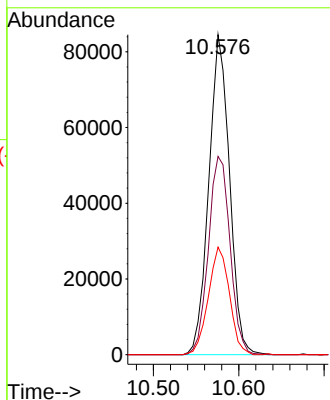
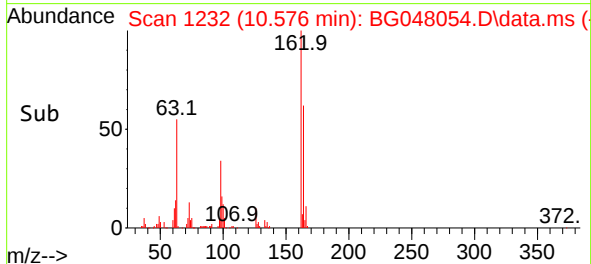




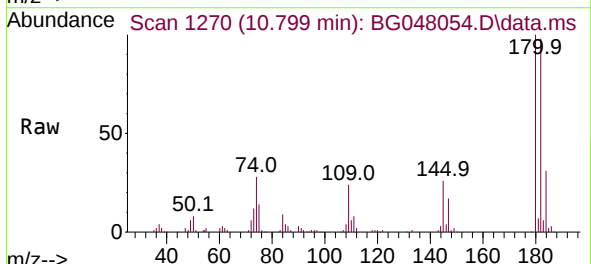
#29
2,4-Dichlorophenol
Concen: 46.43 ng
RT: 10.576 min Scan# 1232
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



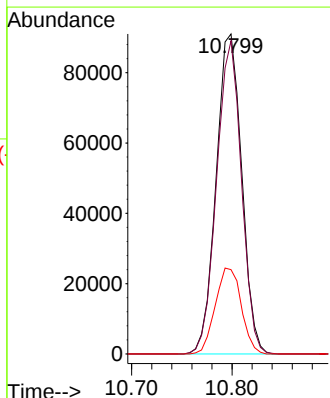
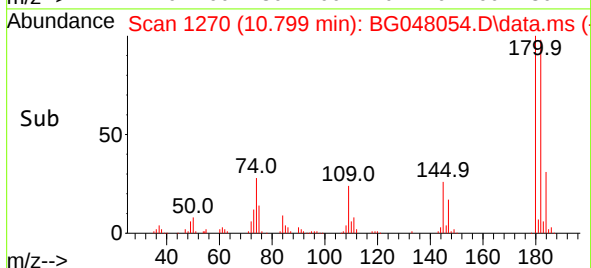
Tgt Ion:162 Resp: 142731
Ion Ratio Lower Upper
162 100
164 62.0 45.6 85.6
98 33.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.30 ng
RT: 10.799 min Scan# 1270
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



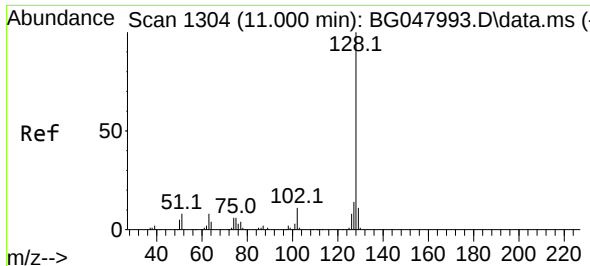
Tgt Ion:180 Resp: 160929
Ion Ratio Lower Upper
180 100
182 97.8 76.9 115.3
145 26.4 21.4 32.0



Instrument :
BNA_G
ClientSampleId :
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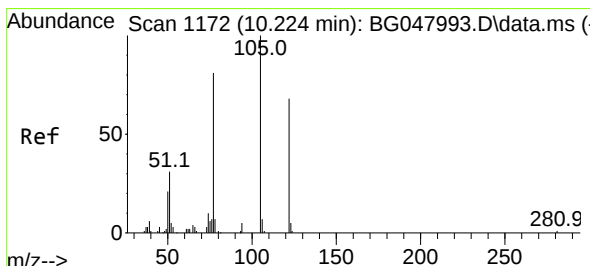
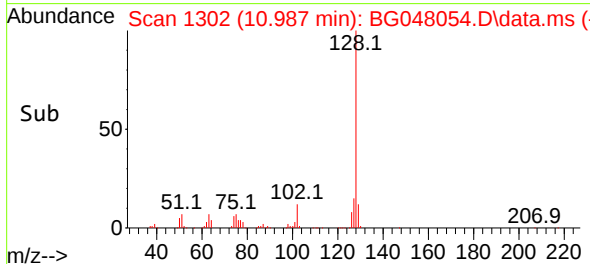
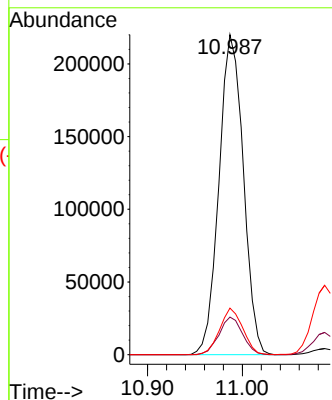
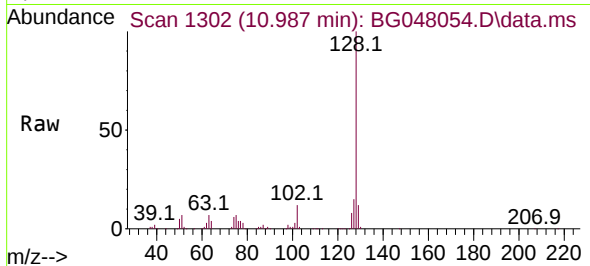
#31
Naphthalene
Concen: 43.04 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:128 Resp: 392884
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.5 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PB134332BS

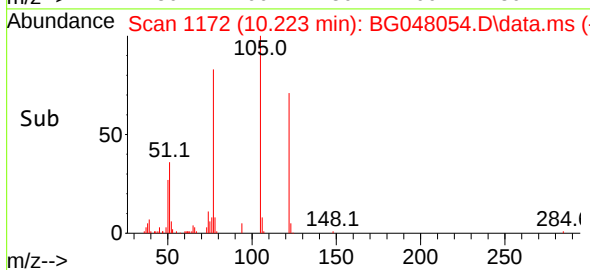
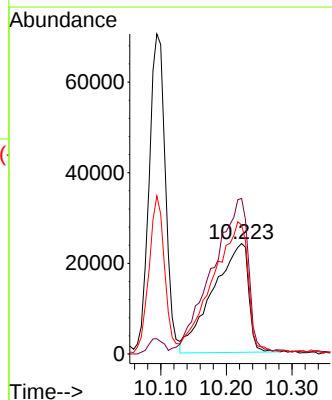
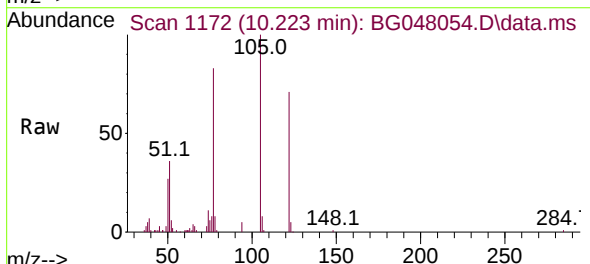
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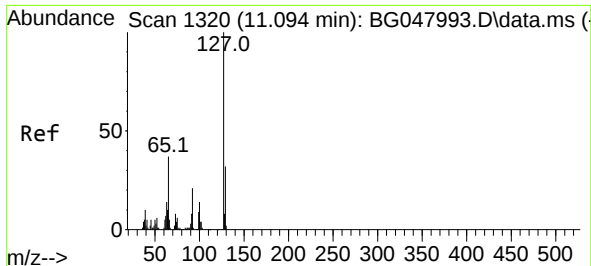
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#32
Benzoic acid
Concen: 42.29 ng
RT: 10.223 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:122 Resp: 90495
Ion Ratio Lower Upper
122 100
105 141.0 103.7 143.7
77 116.9 63.0 103.0#





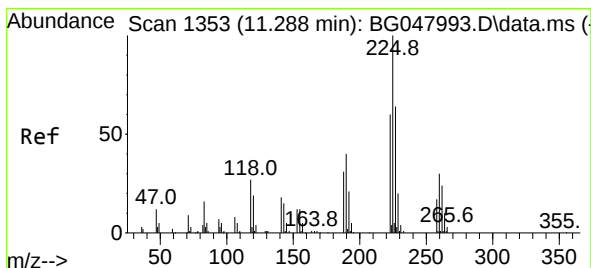
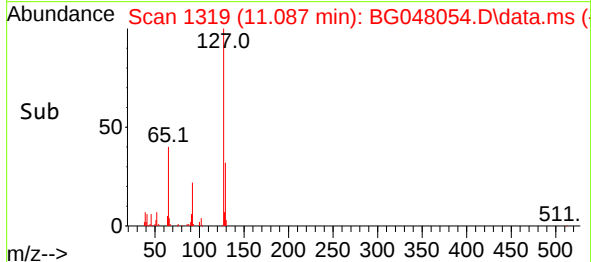
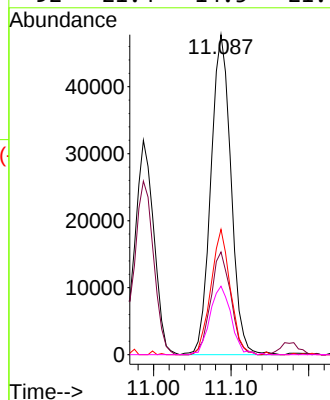
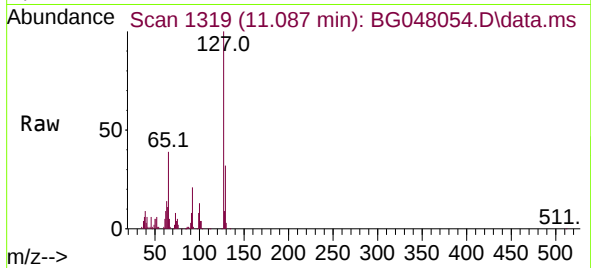
#33
4-Chloroaniline
Concen: 20.66 ng
RT: 11.087 min Scan# 1319
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:	127	Resp:	86211
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.8	40.2
65	39.1	23.8	35.6#
92	21.4	14.5	21.7

Instrument :
BNA_G
ClientSampleId :
PB134332BS

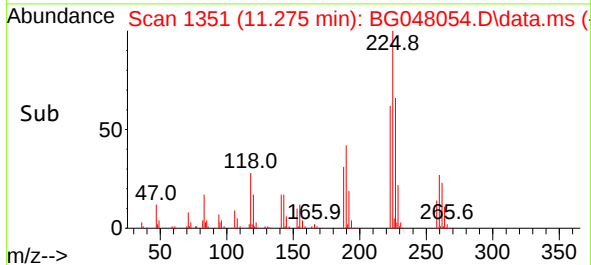
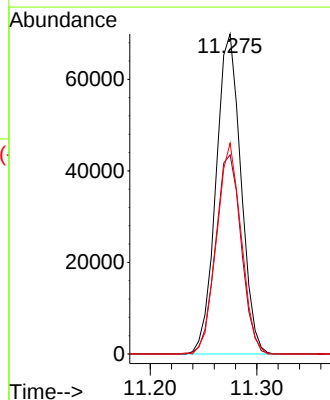
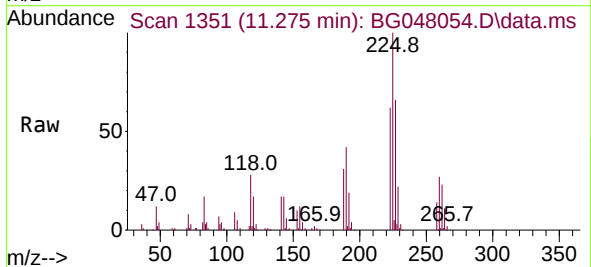
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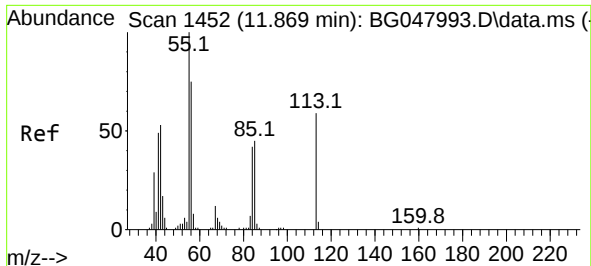
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#34
Hexachlorobutadiene
Concen: 43.00 ng
RT: 11.275 min Scan# 1351
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:	225	Resp:	113506
Ion Ratio	Lower	Upper	
225	100		
223	62.2	49.5	74.3
227	65.9	52.0	78.0





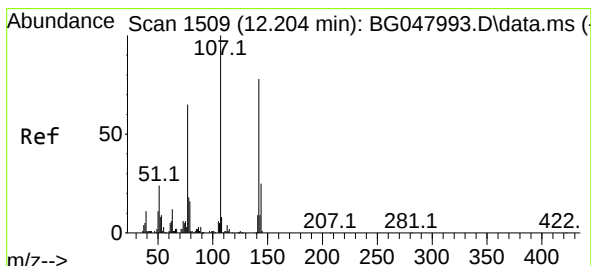
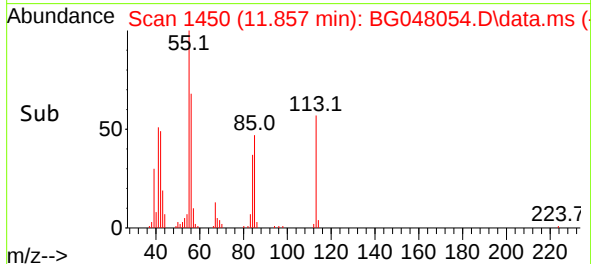
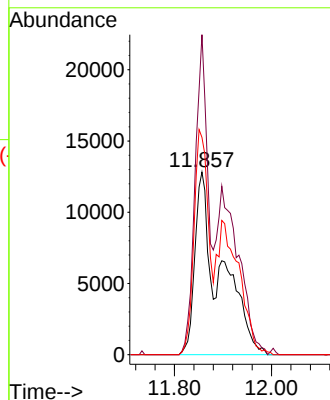
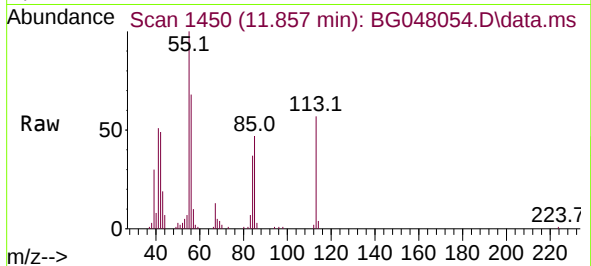
#35
Caprolactam
Concen: 39.91 ng m
RT: 11.857 min Scan# 1450
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:113 Resp: 46694
Ion Ratio Lower Upper
113 100
55 175.2 149.2 189.2
56 119.0 107.2 147.2

Instrument :
BNA_G
ClientSampleId :
PB134332BS

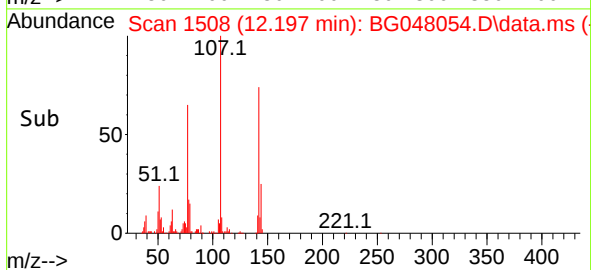
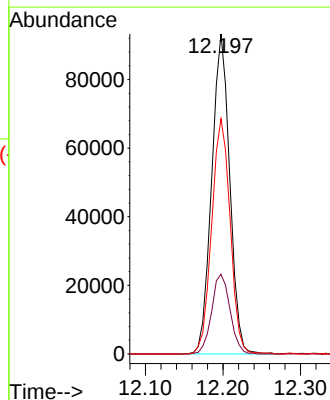
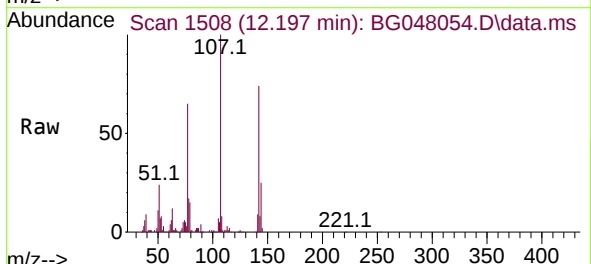
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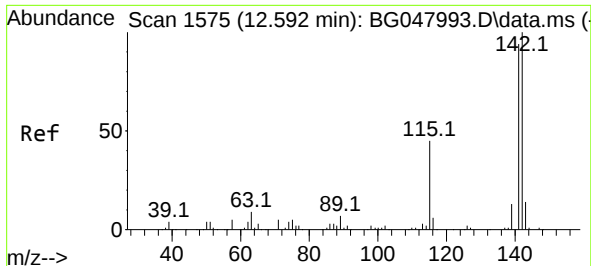
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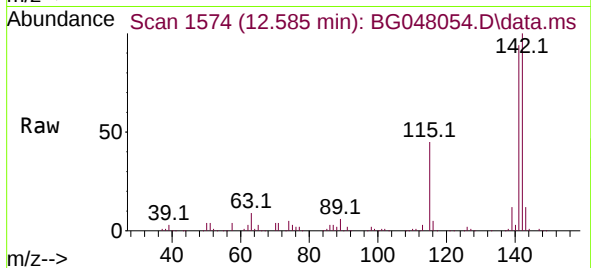
#36
4-Chloro-3-methylphenol
Concen: 43.71 ng
RT: 12.197 min Scan# 1508
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:107 Resp: 150753
Ion Ratio Lower Upper
107 100
144 24.9 22.5 33.7
142 73.5 70.8 106.2





#37
2-Methylnaphthalene
Concen: 42.05 ng
RT: 12.585 min Scan# 1574
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

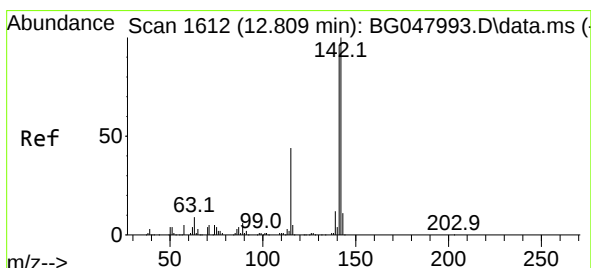
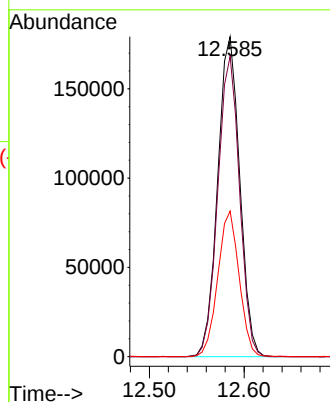
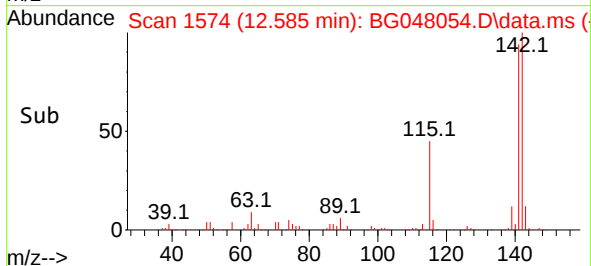


Tgt Ion:142 Resp: 289904
Ion Ratio Lower Upper
142 100
141 93.9 71.6 107.4
115 45.5 25.4 38.2#

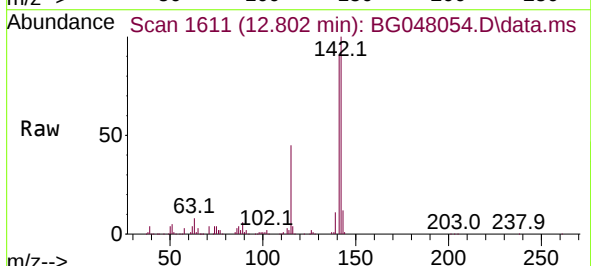
Instrument :
BNA_G
ClientSampleID :
PB134332BS

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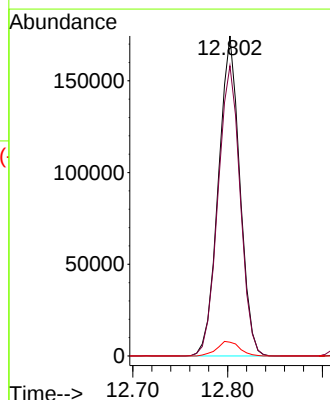
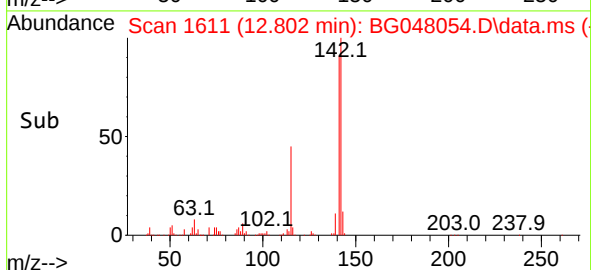
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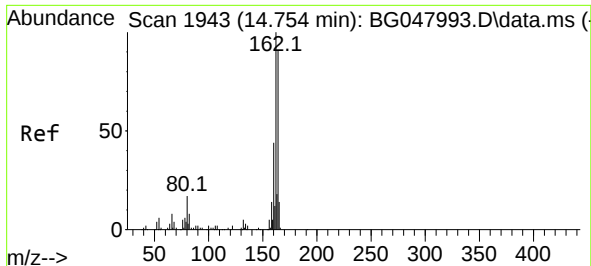


#38
1-Methylnaphthalene
Concen: 41.63 ng
RT: 12.802 min Scan# 1611
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



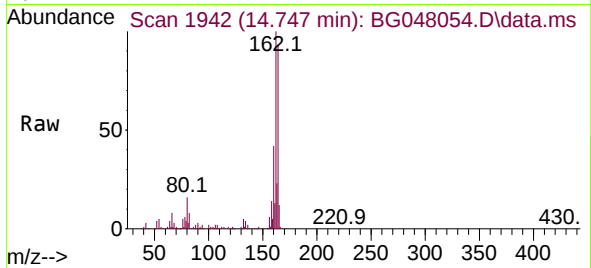
Tgt Ion:142 Resp: 273796
Ion Ratio Lower Upper
142 100
141 90.7 75.4 113.2
116 4.3 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

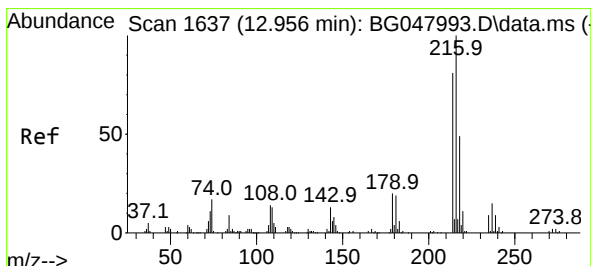
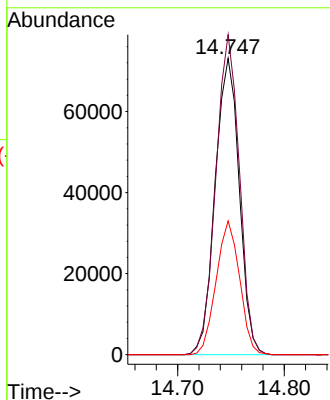
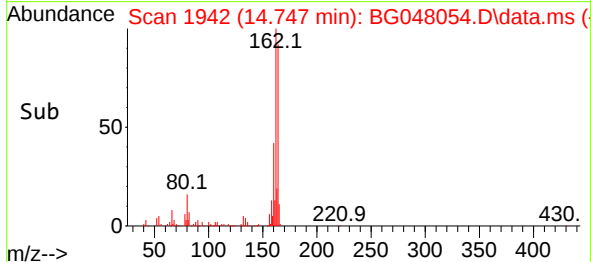
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BNA_G
ClientSampleId :
PB134332BS



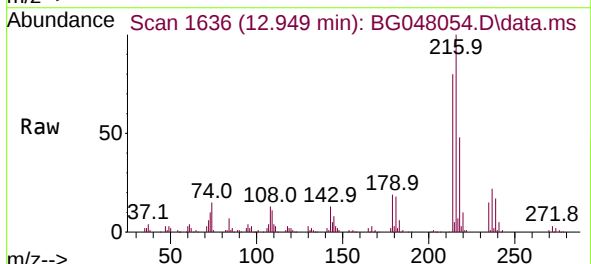
Tgt Ion:164 Resp: 114719
Ion Ratio Lower Upper
164 100
162 108.0 82.3 123.5
160 45.1 35.3 52.9

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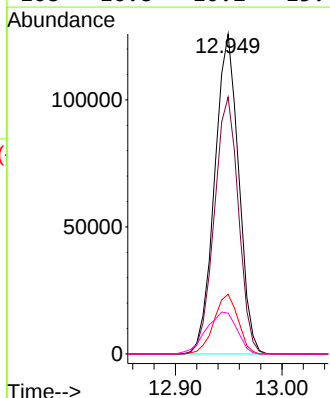
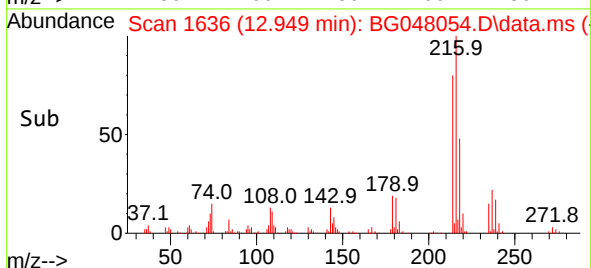
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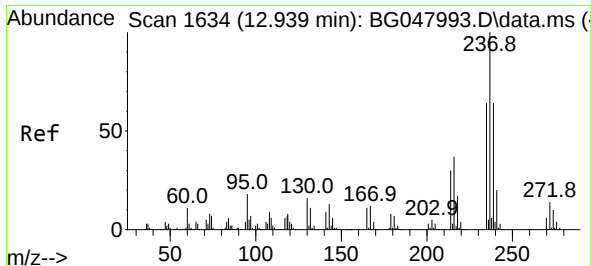


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.00 ng
RT: 12.949 min Scan# 1636
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion:216 Resp: 196798
Ion Ratio Lower Upper
216 100
214 80.6 61.9 92.9
179 18.7 14.8 22.2
108 16.8 10.2 15.4#





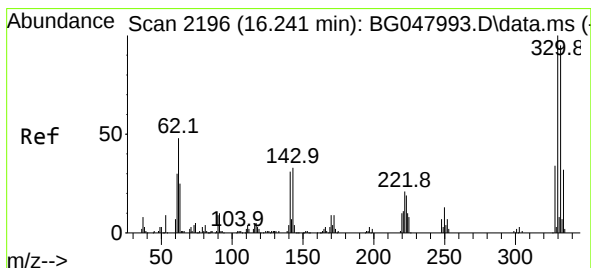
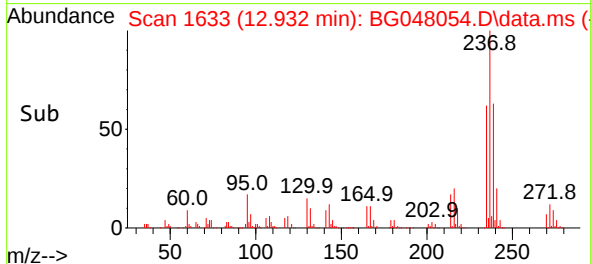
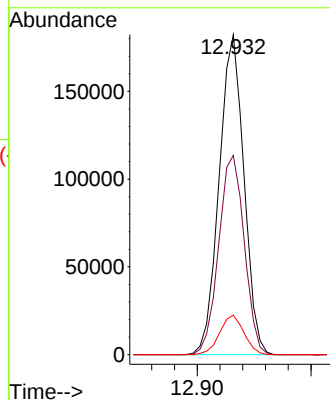
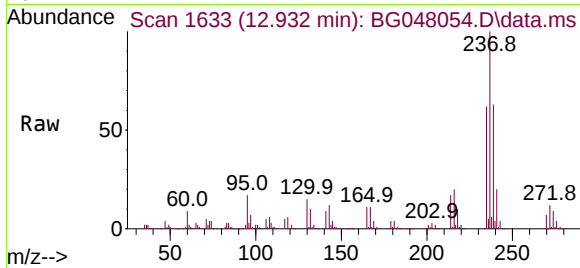
#41
Hexachlorocyclopentadiene
Concen: 111.33 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:237 Resp: 275794
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 12.4 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
PB134332BS

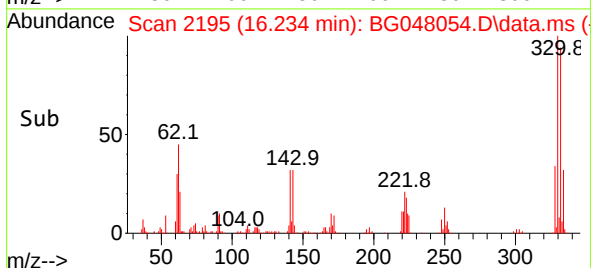
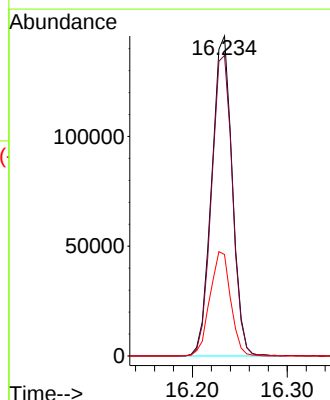
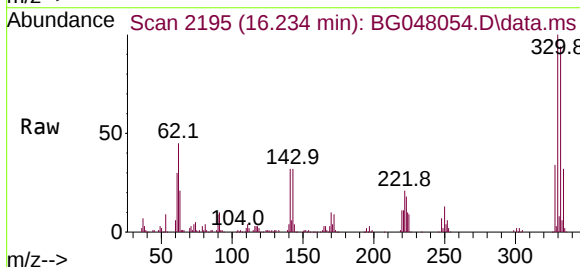
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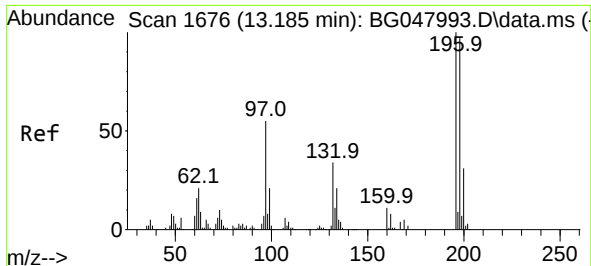
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#42
2,4,6-Tribromophenol
Concen: 114.86 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:330 Resp: 219467
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 32.9 26.0 39.0





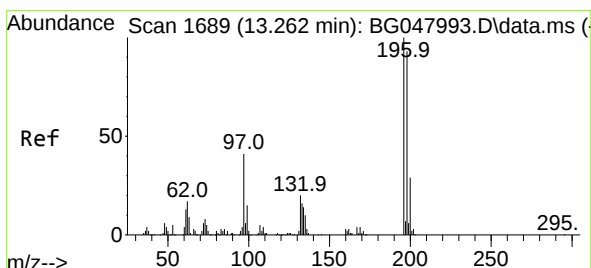
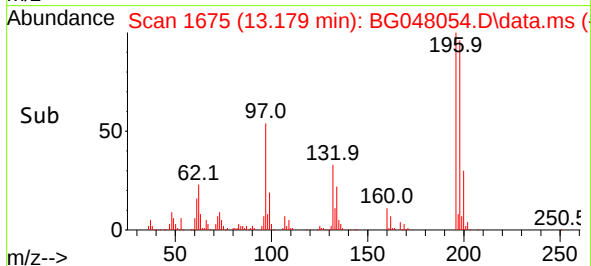
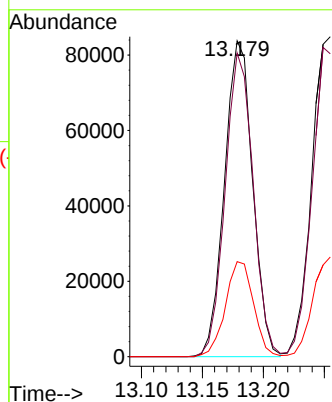
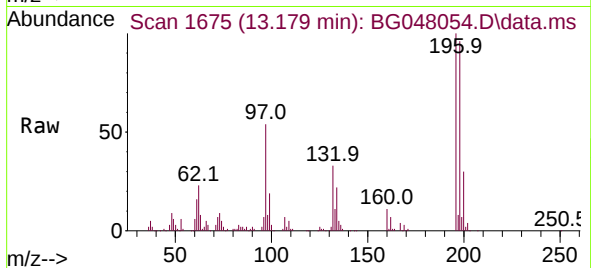
#43
2,4,6-Trichlorophenol
Concen: 44.23 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:196 Resp: 134901
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 30.1 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
PB134332BS

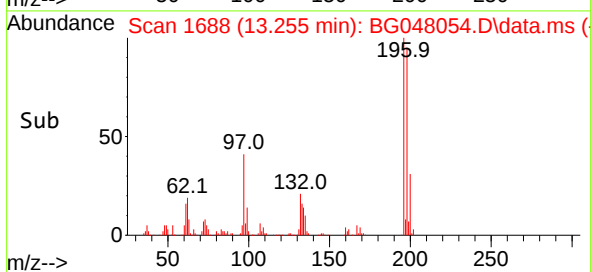
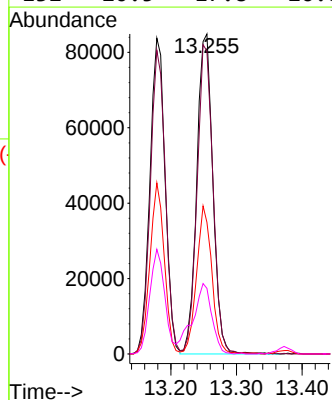
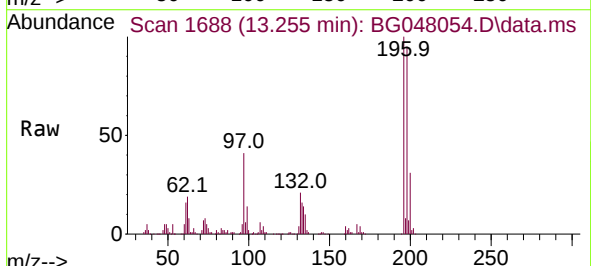
Manual Integrations
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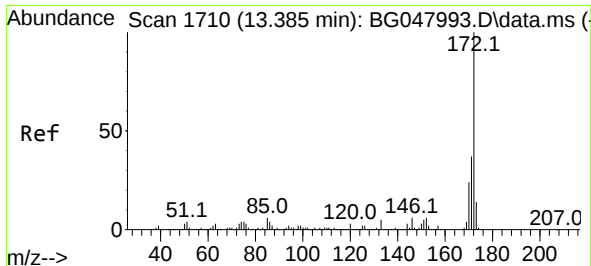
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.84 ng
RT: 13.255 min Scan# 1688
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

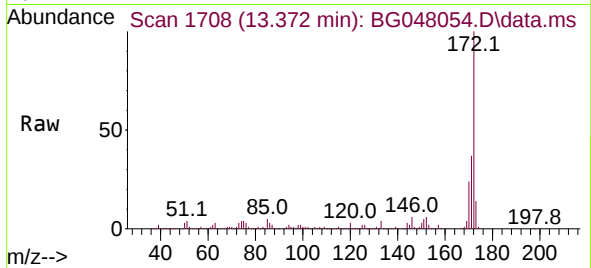
Tgt Ion:196 Resp: 144903
Ion Ratio Lower Upper
196 100
198 94.6 77.6 116.4
97 41.2 28.6 43.0
132 20.5 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 68.21 ng
RT: 13.372 min Scan# 1708
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

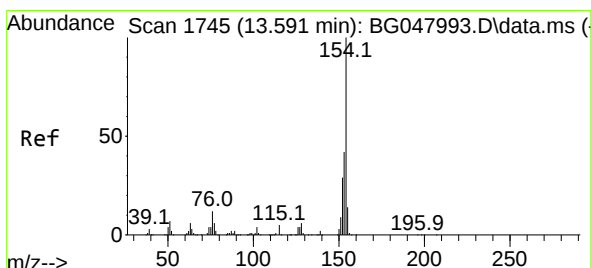
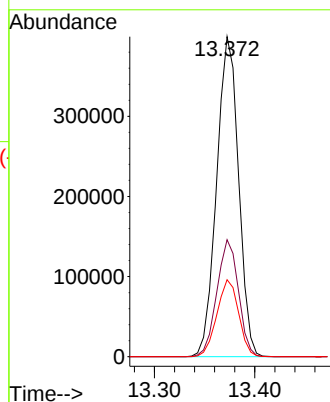
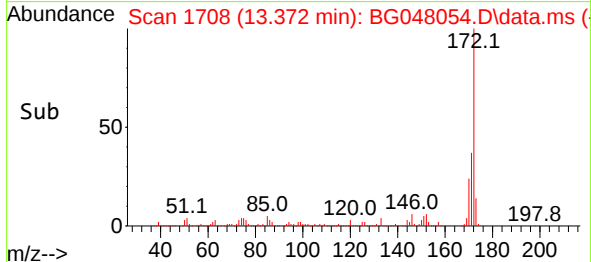
Instrument :
BNA_G
ClientSampleId :
PB134332BS



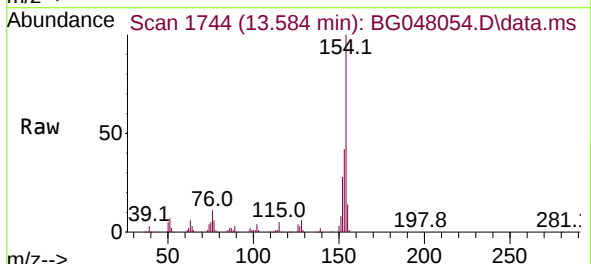
Tgt Ion:172 Resp: 605178
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 24.1 20.8 31.2

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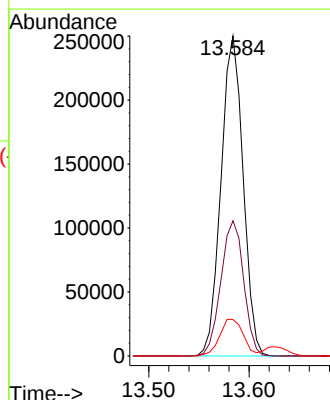
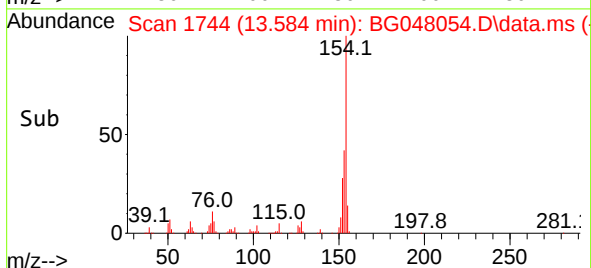
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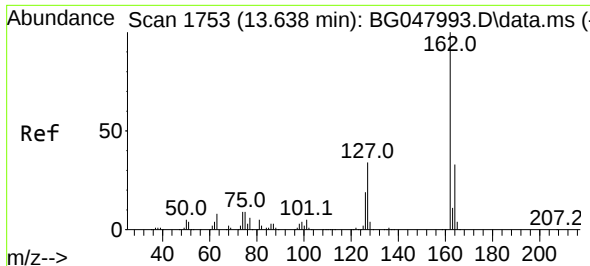


#46
1,1'-Biphenyl
Concen: 43.08 ng
RT: 13.584 min Scan# 1744
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



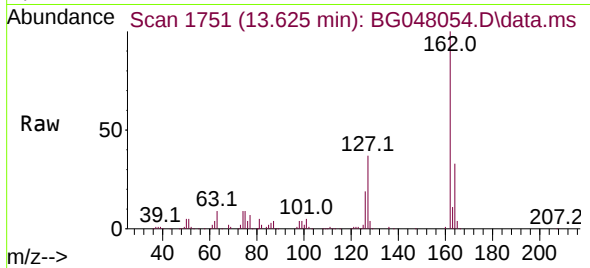
Tgt Ion:154 Resp: 382036
Ion Ratio Lower Upper
154 100
153 42.2 22.6 62.6
76 11.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.20 ng
RT: 13.625 min Scan# 1751
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

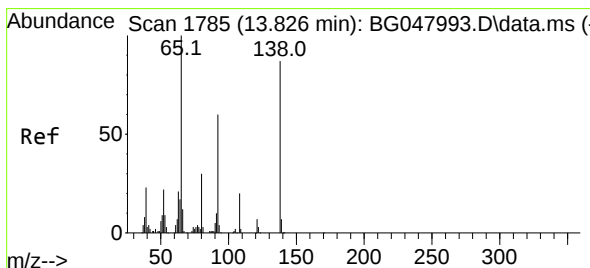
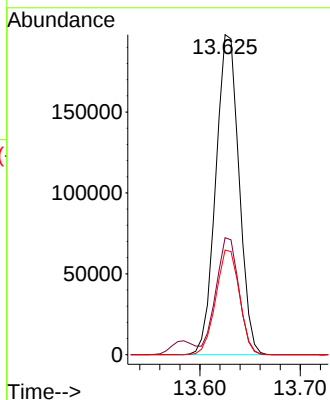
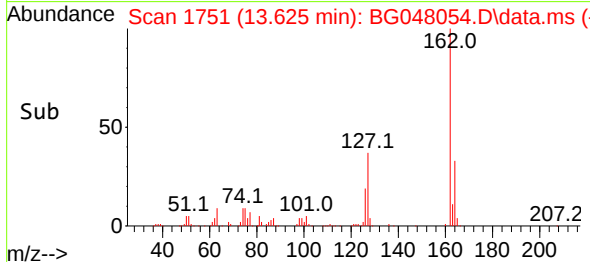
Instrument :
BNA_G
ClientSampleId :
PB134332BS



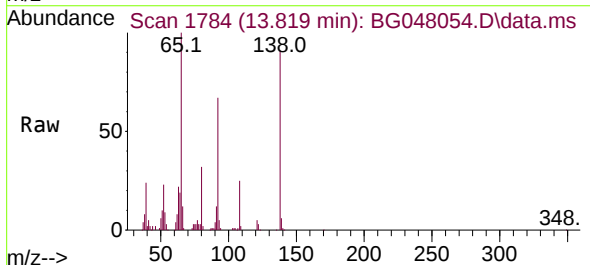
Tgt Ion:162 Resp: 317964
Ion Ratio Lower Upper
162 100
127 36.5 27.8 41.6
164 32.7 27.0 40.4

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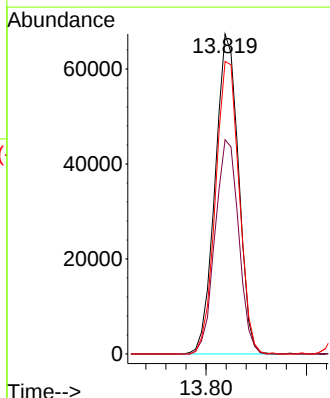
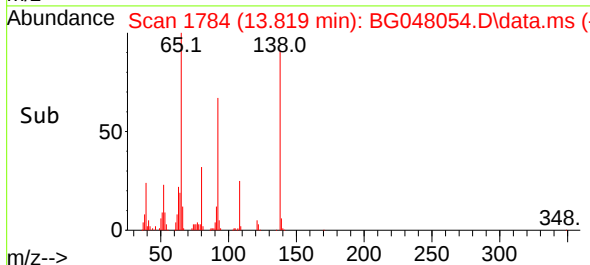
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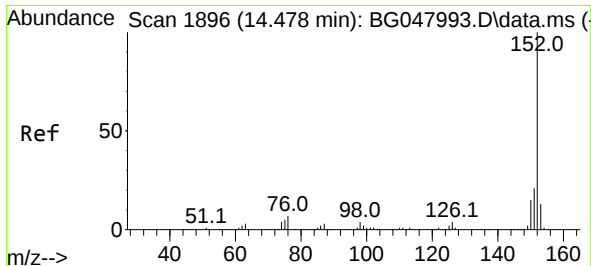


#48
2-Nitroaniline
Concen: 38.84 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



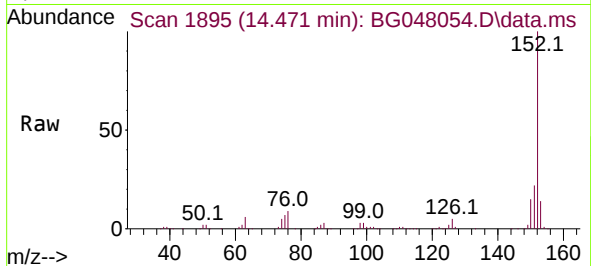
Tgt Ion: 65 Resp: 108810
Ion Ratio Lower Upper
65 100
92 66.9 58.6 88.0
138 91.4 98.2 147.4#





#49
Acenaphthylene
Concen: 41.92 ng
RT: 14.471 min Scan# 1895
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

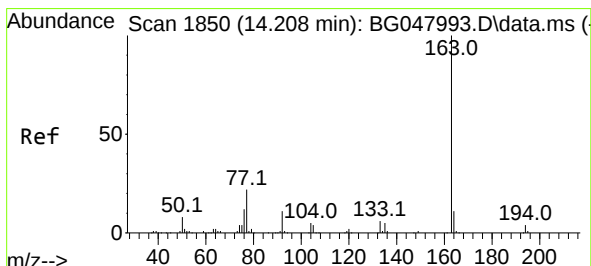
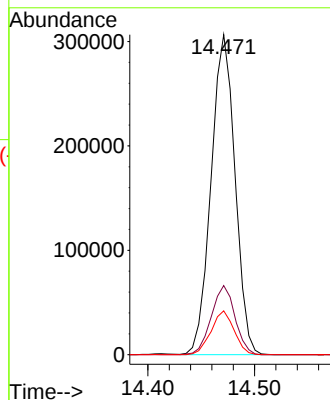
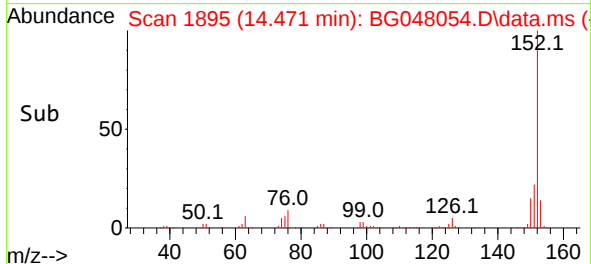
Instrument :
BNA_G
ClientSampleId :
PB134332BS



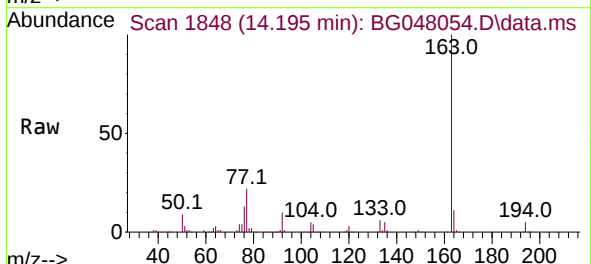
Tgt Ion:152 Resp: 477513
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0
153 13.7 11.5 17.3

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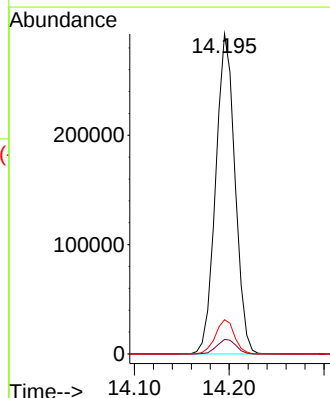
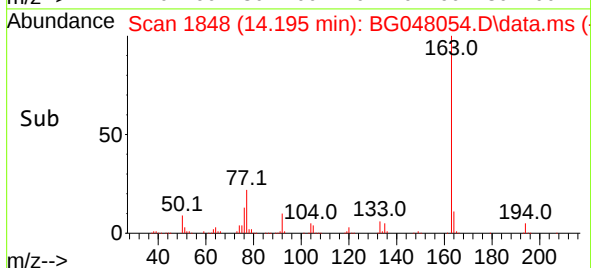
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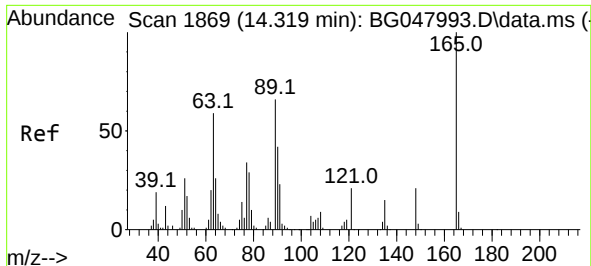


#50
Dimethylphthalate
Concen: 39.95 ng
RT: 14.195 min Scan# 1848
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion:163 Resp: 414759
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.7 8.8 13.2





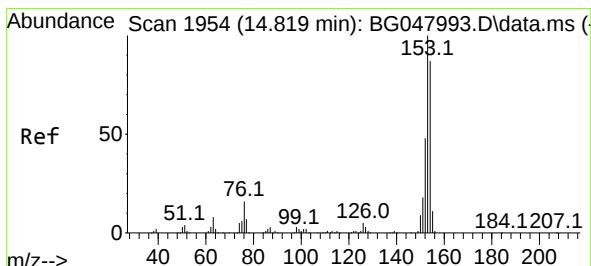
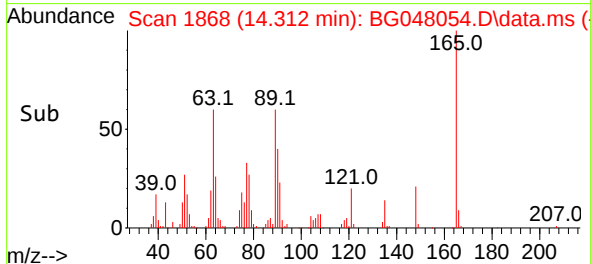
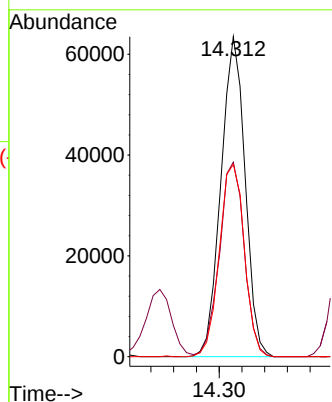
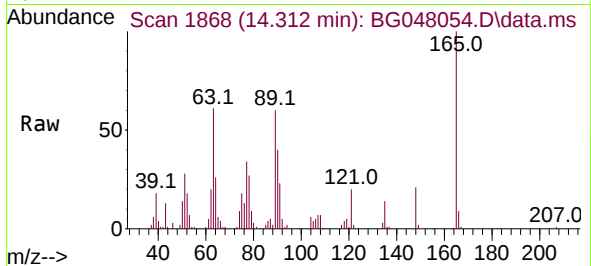
#51
2,6-Dinitrotoluene
Concen: 43.34 ng
RT: 14.312 min Scan# 1868
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:165 Resp: 93551
Ion Ratio Lower Upper
165 100
63 60.8 33.7 50.5#
89 60.1 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB134332BS

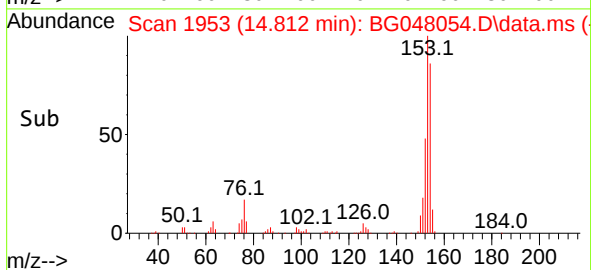
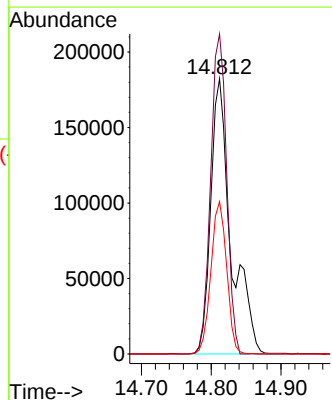
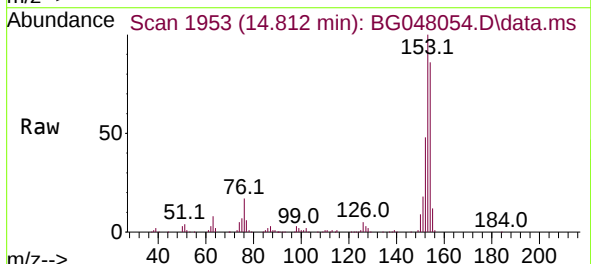
Manual Integrations
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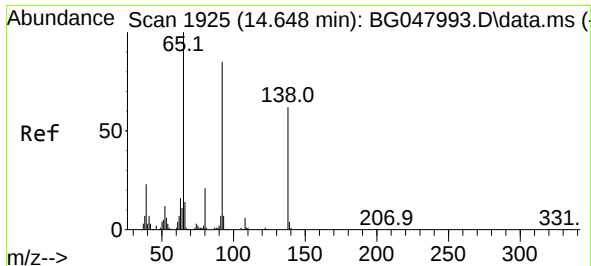
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#52
Acenaphthene
Concen: 48.02 ng m
RT: 14.812 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:154 Resp: 370267
Ion Ratio Lower Upper
154 100
153 116.3 90.3 135.5
152 55.3 43.8 65.8





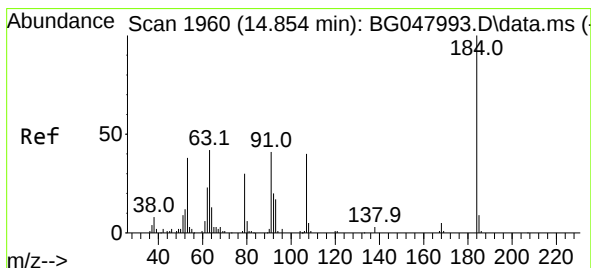
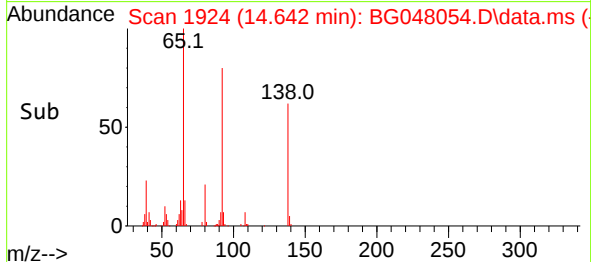
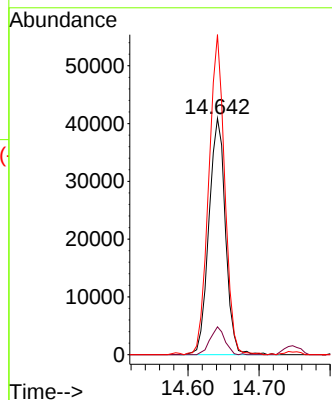
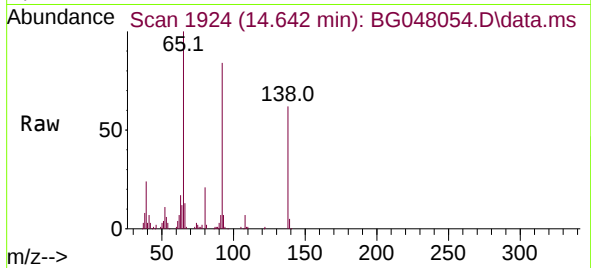
#53
3-Nitroaniline
Concen: 27.99 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:138 Resp: 66265
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 135.4 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
PB134332BS

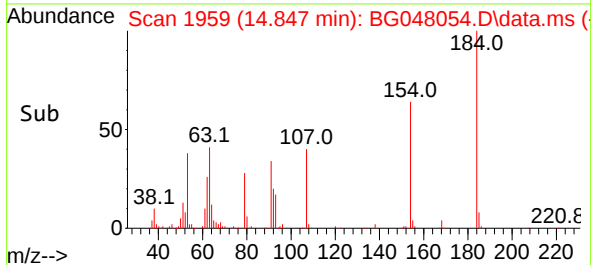
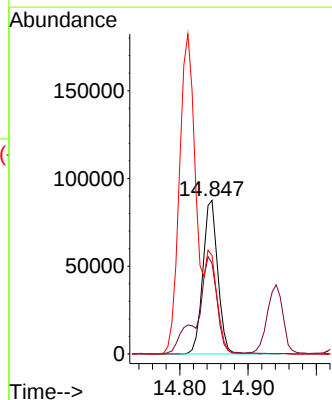
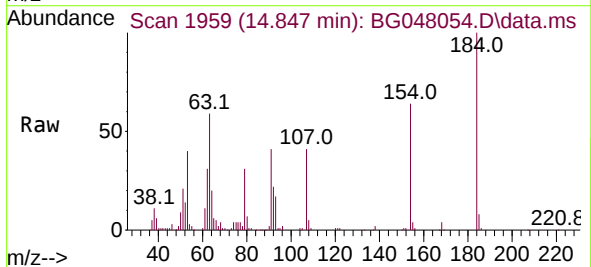
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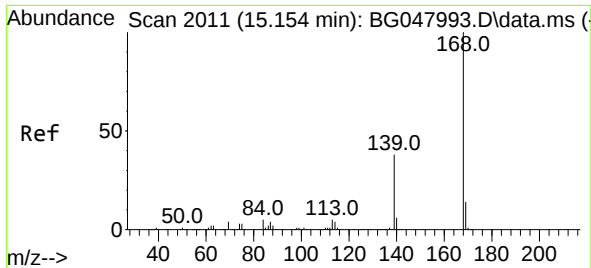
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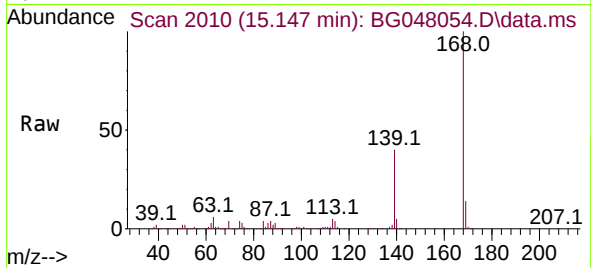
#54
2,4-Dinitrophenol
Concen: 99.02 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:184 Resp: 133651
Ion Ratio Lower Upper
184 100
63 59.0 32.3 48.5#
154 64.1 40.4 60.6#

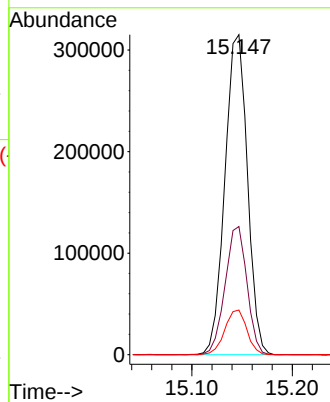
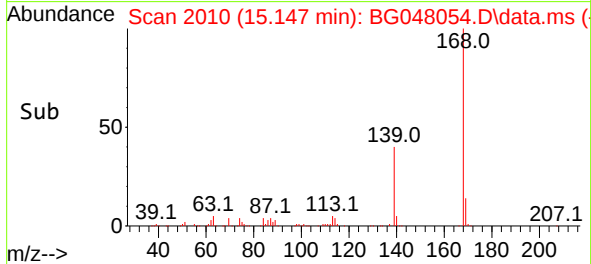




#55
Dibenzofuran
Concen: 42.01 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



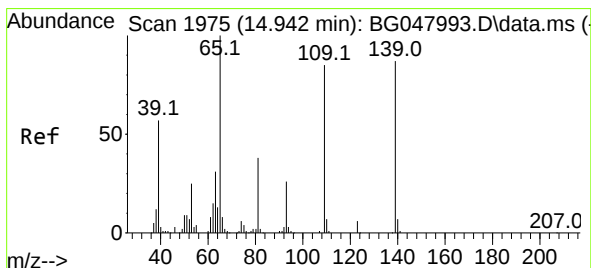
Tgt Ion:168 Resp: 491345
Ion Ratio Lower Upper
168 100
139 40.0 28.6 43.0
169 13.9 11.0 16.6



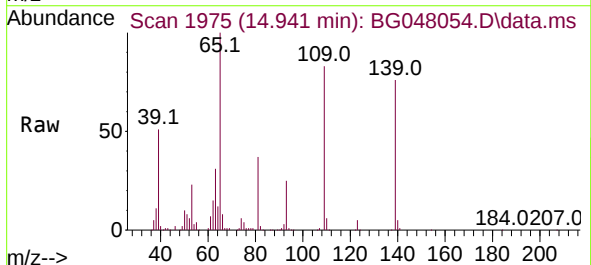
Instrument :
BNA_G
ClientSampleId :
PB134332BS

Manual Integrations
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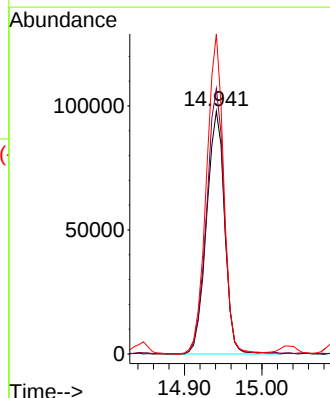
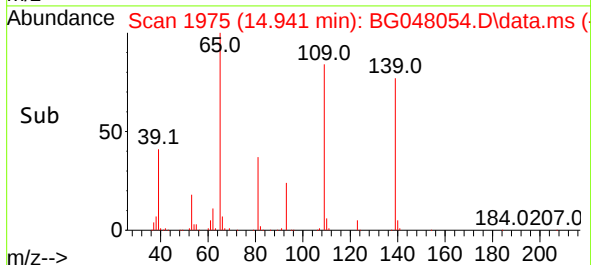
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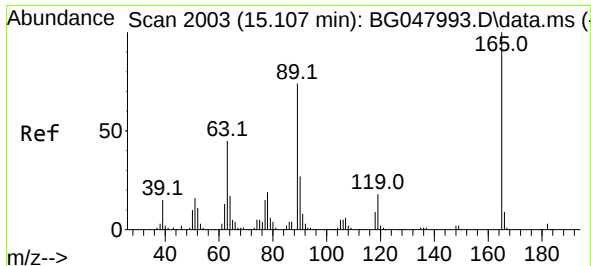


#56
4-Nitrophenol
Concen: 85.81 ng
RT: 14.941 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion:139 Resp: 158542
Ion Ratio Lower Upper
139 100
109 109.4 45.9 85.9#
65 131.9 65.4 105.4#





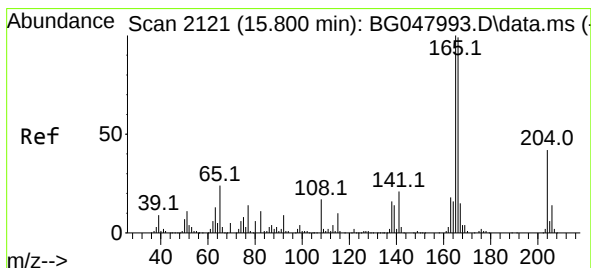
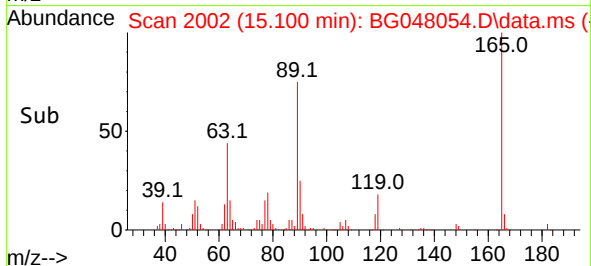
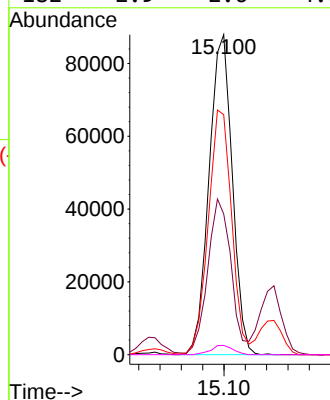
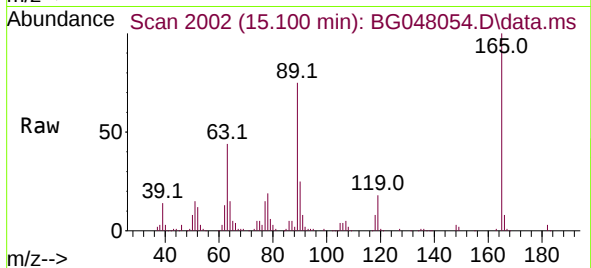
#57
2,4-Dinitrotoluene
Concen: 42.73 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:165	Resp:	133214
Ion Ratio	Lower	Upper
165	100	
63	44.0	26.4 39.6#
89	75.0	47.8 71.8#
182	2.9	2.6 4.0

Instrument :
BNA_G
ClientSampleId :
PB134332BS

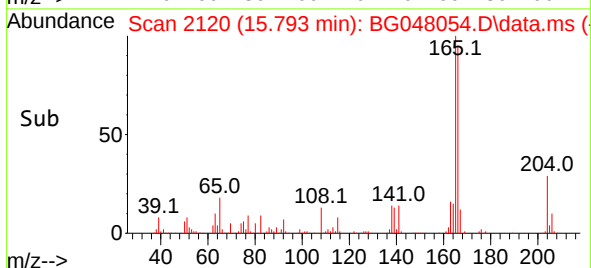
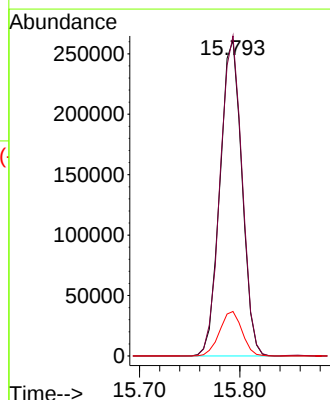
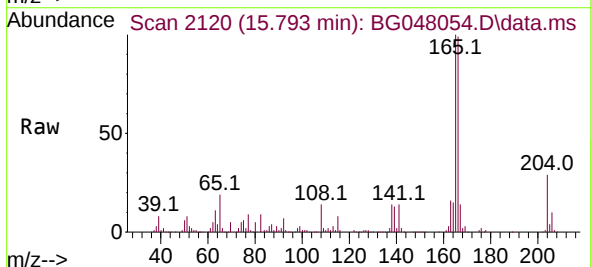
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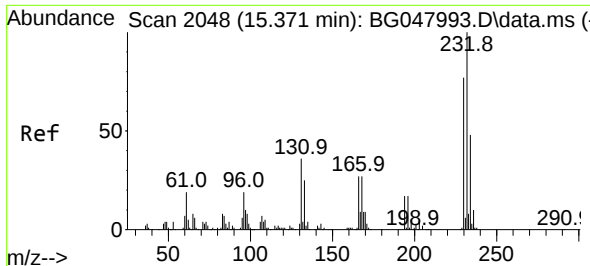
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#58
Fluorene
Concen: 42.11 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:166	Resp:	396008
Ion Ratio	Lower	Upper
166	100	
165	101.4	77.2 115.8
167	14.1	11.4 17.2





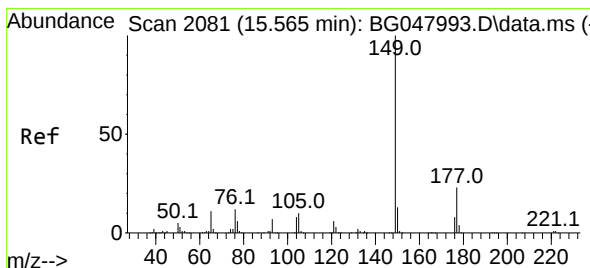
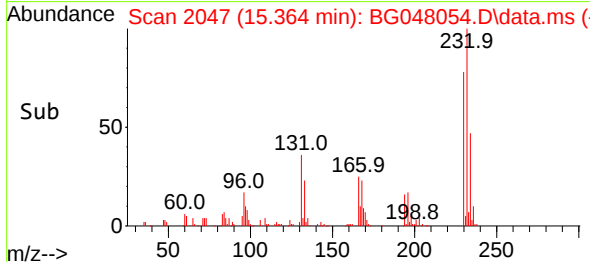
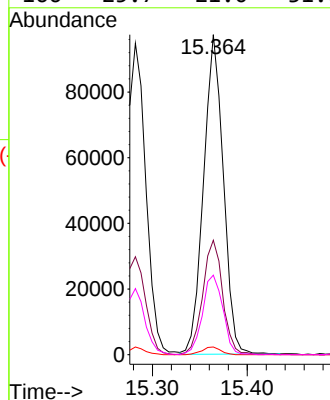
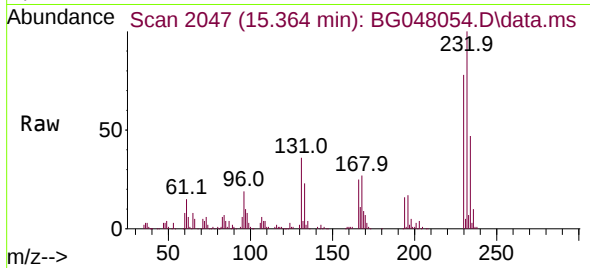
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.51 ng
RT: 15.364 min Scan# 2047
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:232 Resp: 140697
Ion Ratio Lower Upper
232 100
131 36.4 26.6 40.0
130 2.3 1.4 2.0#
166 25.7 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
PB134332BS

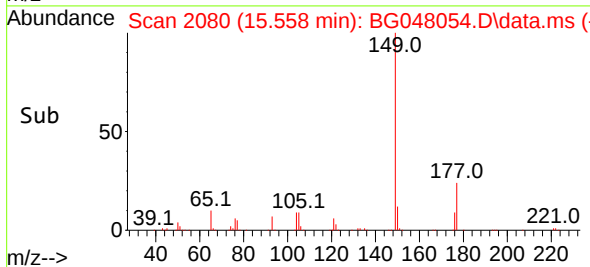
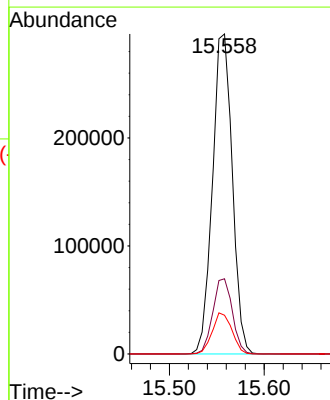
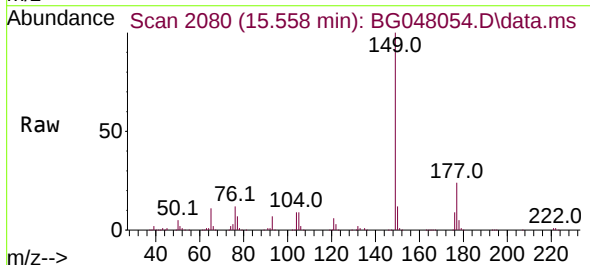
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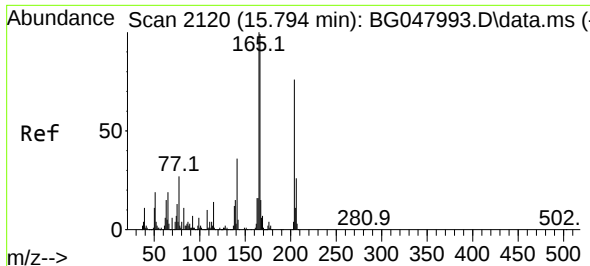
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#60
Diethylphthalate
Concen: 40.25 ng
RT: 15.558 min Scan# 2080
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

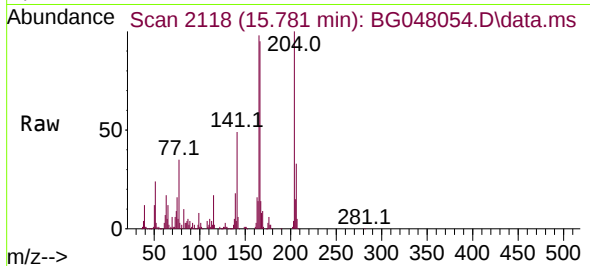
Tgt Ion:149 Resp: 429664
Ion Ratio Lower Upper
149 100
177 23.5 21.4 32.2
150 12.1 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 41.99 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

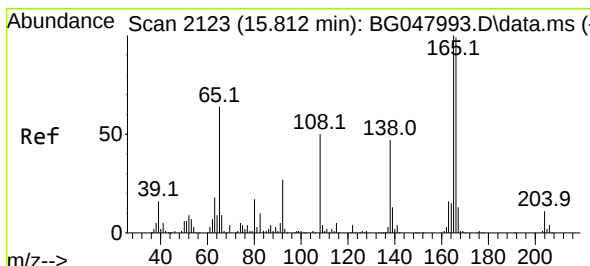
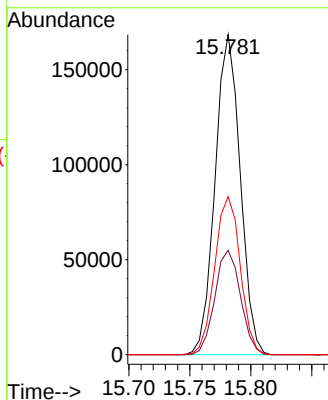
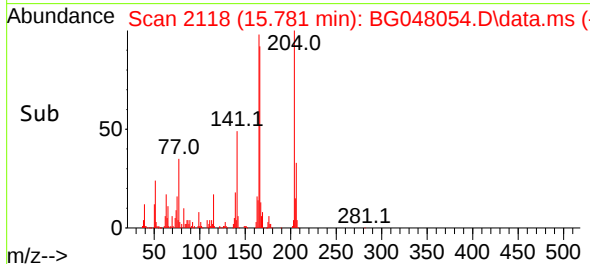
Instrument :
BNA_G
ClientSampleId :
PB134332BS



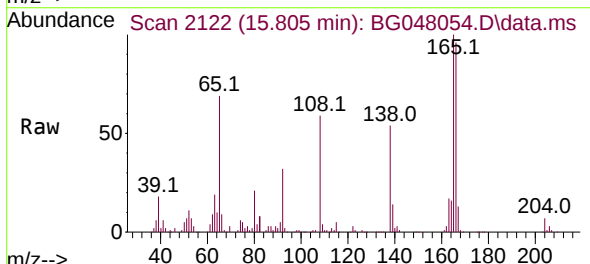
Tgt Ion:204 Resp: 241801
Ion Ratio Lower Upper
204 100
206 32.6 27.8 41.8
141 49.4 41.5 62.3

Manual Integrations
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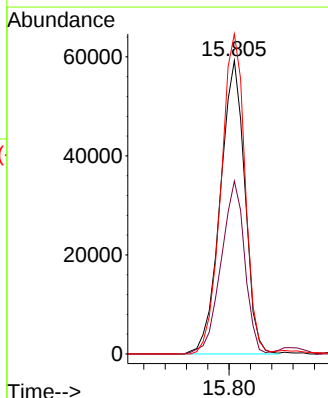
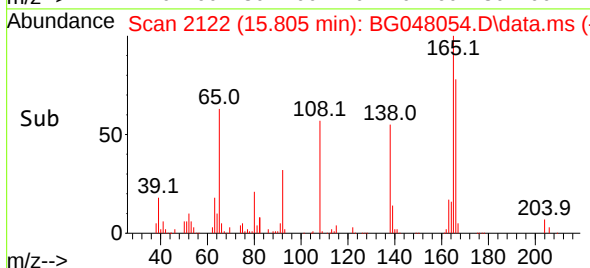
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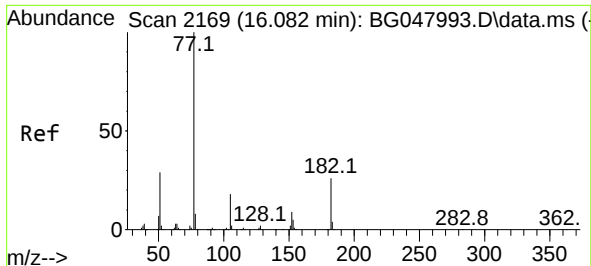


#62
4-Nitroaniline
Concen: 36.64 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



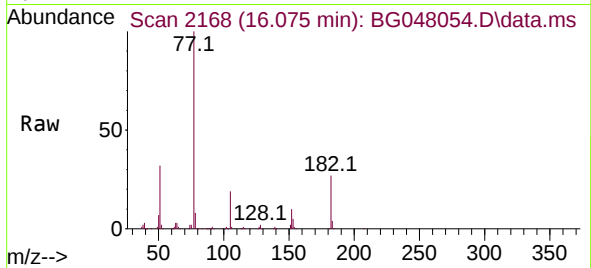
Tgt Ion:138 Resp: 94507
Ion Ratio Lower Upper
138 100
92 58.9 26.9 66.9
108 109.0 49.4 89.4#





#63
Azobenzene
Concen: 40.57 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

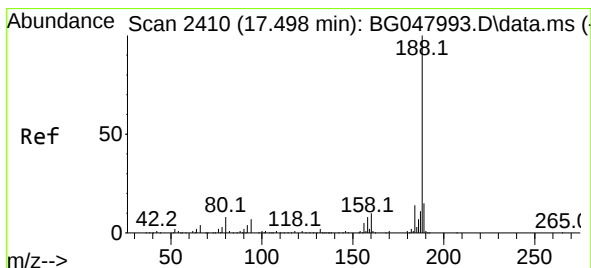
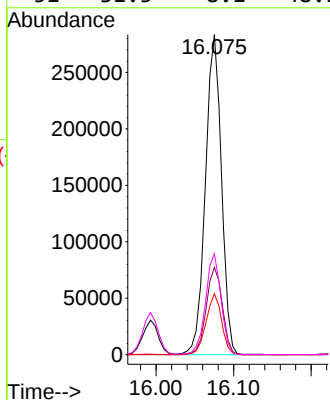
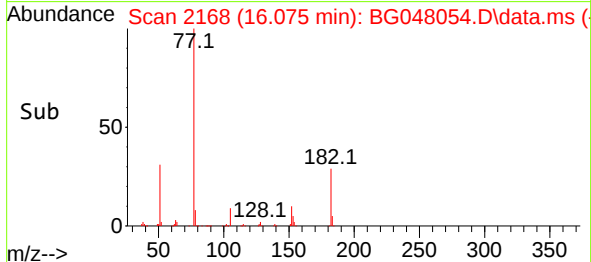
Instrument :
BNA_G
ClientSampleId :
PB134332BS



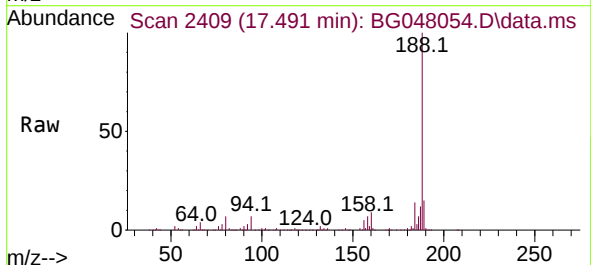
Tgt Ion: 77 Resp: 407706
Ion Ratio Lower Upper
77 100
182 27.3 14.0 54.0
105 19.0 3.0 43.0
51 31.5 8.1 48.1

Manual Integrations
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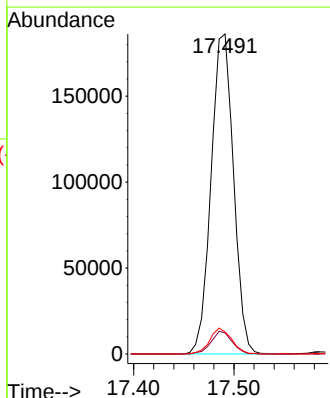
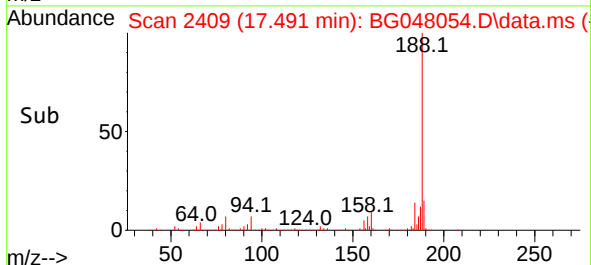
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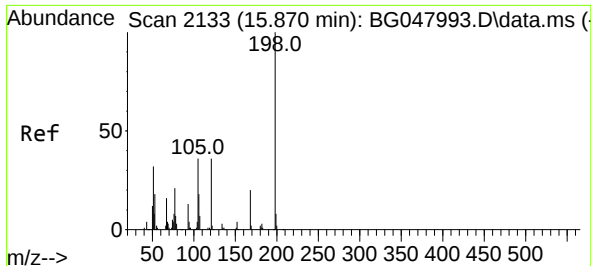


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion: 188 Resp: 289328
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 6.9 7.0 10.6





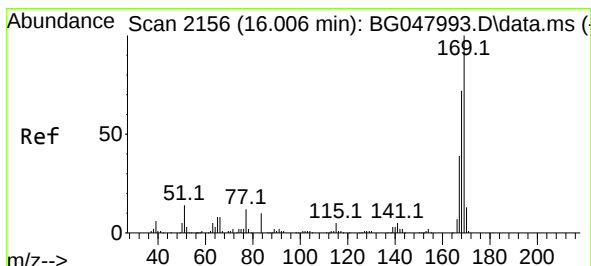
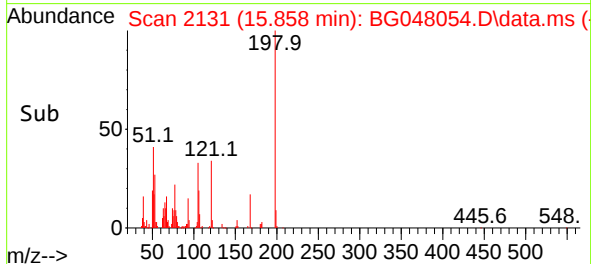
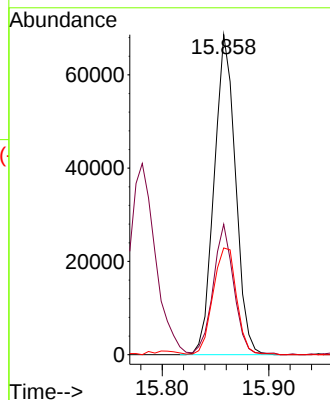
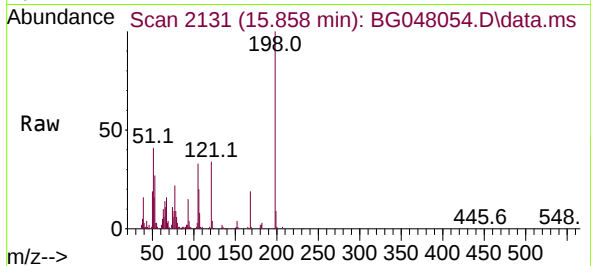
#65
4,6-Dinitro-2-methylphenol
Concen: 50.96 ng
RT: 15.858 min Scan# 2131
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:198	Resp:	95151
Ion Ratio	Lower	Upper
198	100	
51	40.7	10.4 50.4
105	33.3	12.9 52.9

Instrument :
BNA_G
ClientSampleId :
PB134332BS

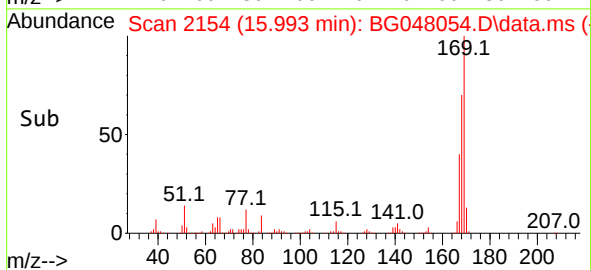
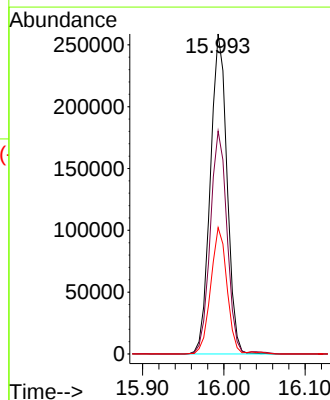
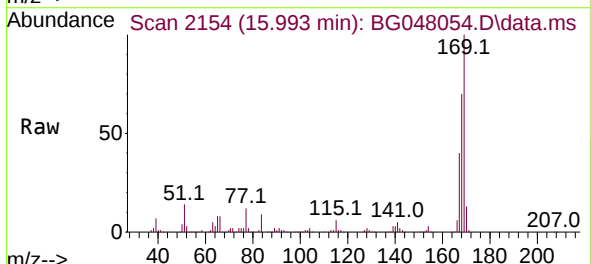
Manual Integrations
APPROVED

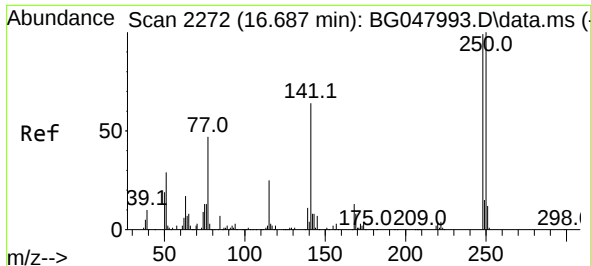
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#66
n-Nitrosodiphenylamine
Concen: 42.38 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

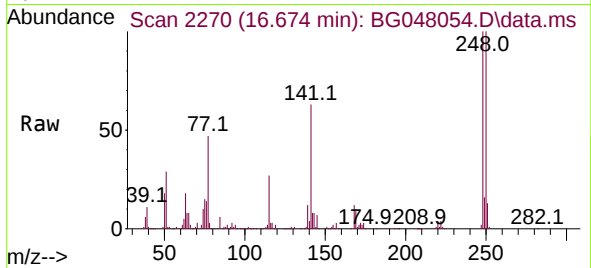
Tgt Ion:169	Resp:	368519
Ion Ratio	Lower	Upper
169	100	
168	69.7	55.5 83.3
167	39.5	30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 41.64 ng
RT: 16.674 min Scan# 2270
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

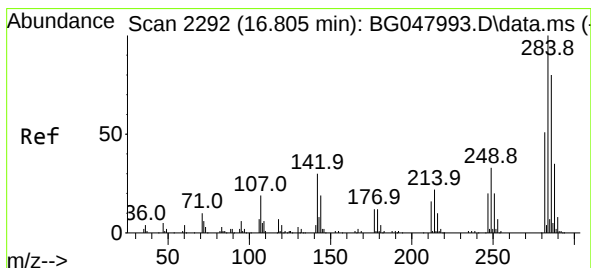
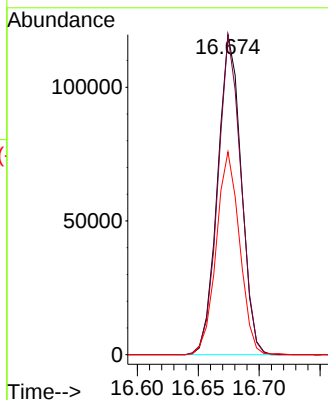
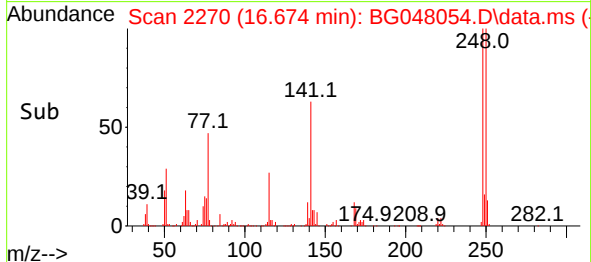
Instrument :
BNA_G
ClientSampleId :
PB134332BS



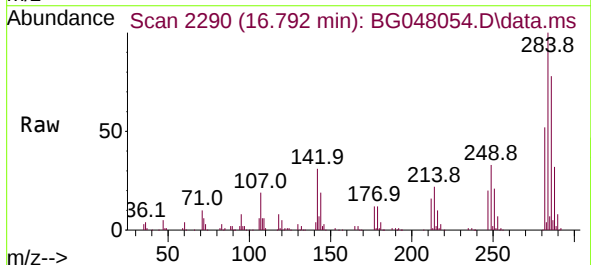
Tgt Ion:248 Resp: 160990
Ion Ratio Lower Upper
248 100
250 99.8 78.9 118.3
141 63.4 46.2 69.4

Manual Integrations
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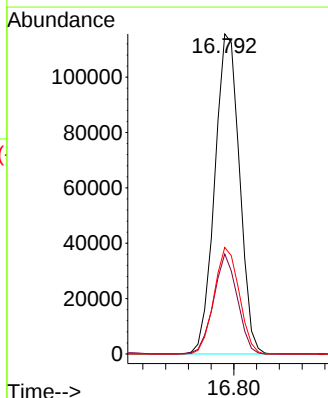
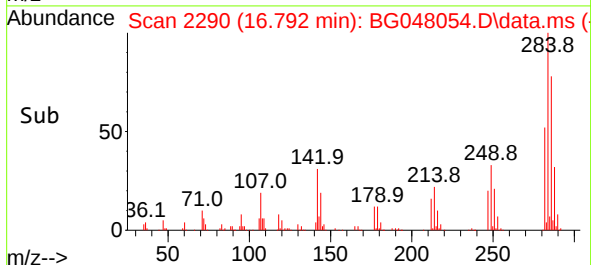
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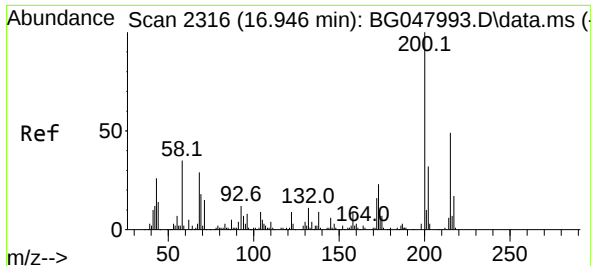


#68
Hexachlorobenzene
Concen: 41.52 ng
RT: 16.792 min Scan# 2290
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

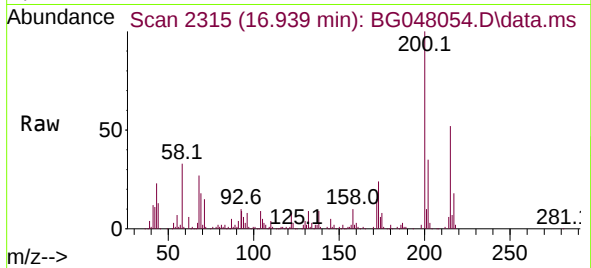


Tgt Ion:284 Resp: 174576
Ion Ratio Lower Upper
284 100
142 31.2 21.1 31.7
249 33.3 25.9 38.9

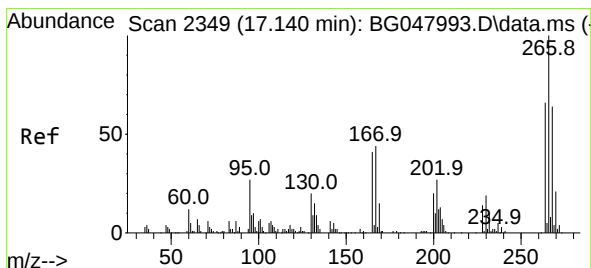
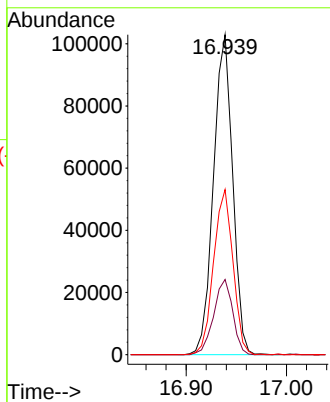
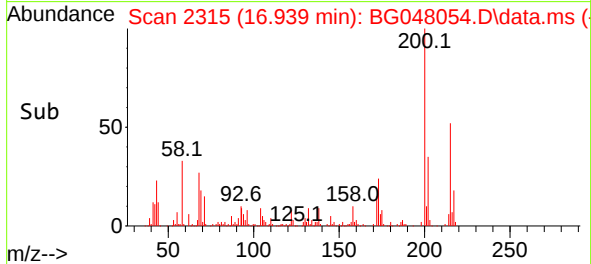




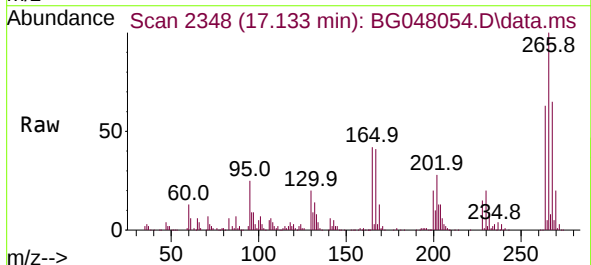
#69
Atrazine
Concen: 41.34 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



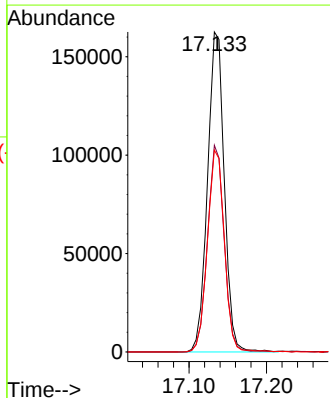
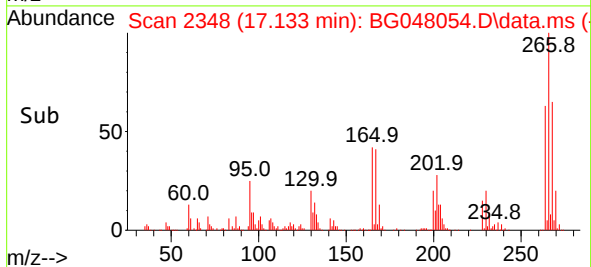
Tgt Ion:200 Resp: 136544
Ion Ratio Lower Upper
200 100
173 23.5 4.2 44.2
215 51.6 30.0 70.0



#70
Pentachlorophenol
Concen: 95.73 ng
RT: 17.133 min Scan# 2348
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



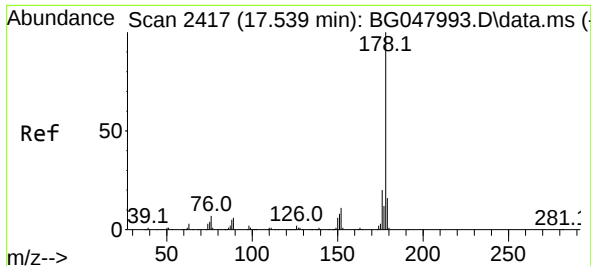
Tgt Ion:266 Resp: 244386
Ion Ratio Lower Upper
266 100
268 64.6 49.8 74.6
264 63.1 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
PB134332BS

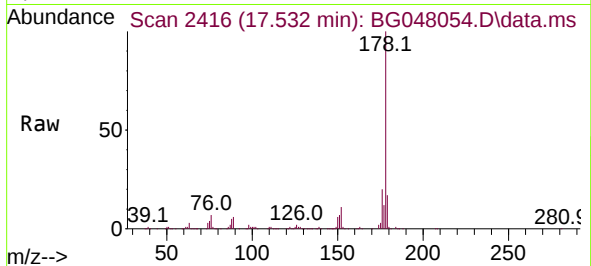
Manual Integrations
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#71
Phenanthrene
Concen: 42.62 ng
RT: 17.532 min Scan# 2416
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

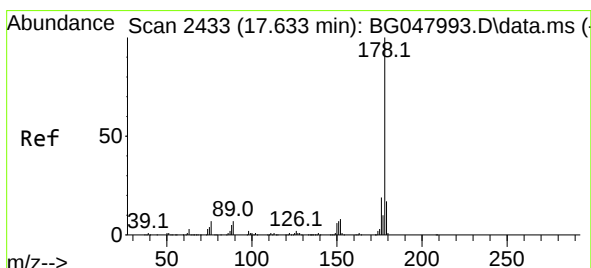
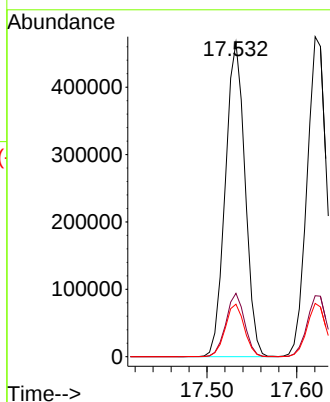
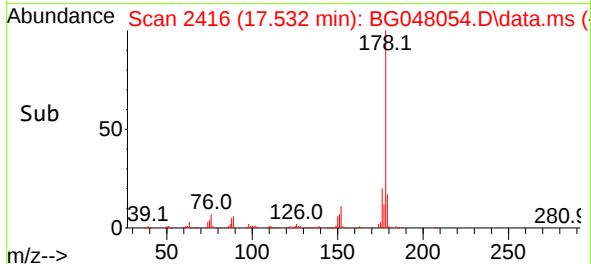
Instrument :
BNA_G
ClientSampleId :
PB134332BS



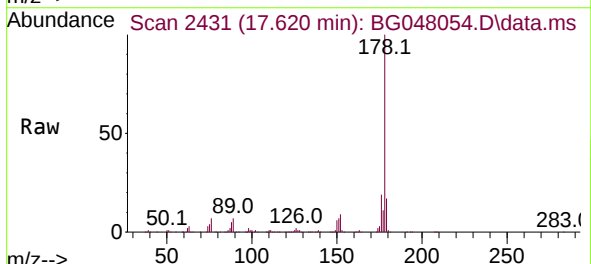
Tgt Ion:178 Resp: 711399
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 16.7 14.0 21.0

Manual Integrations
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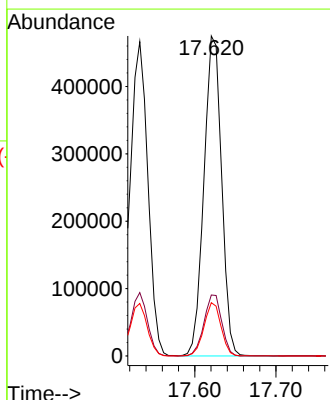
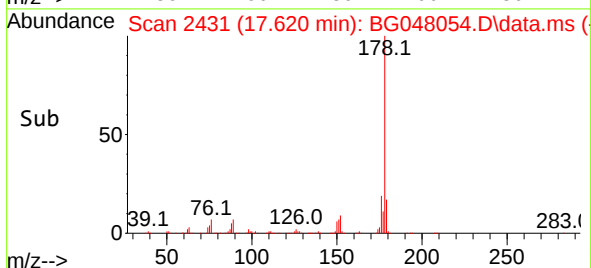
mohammad
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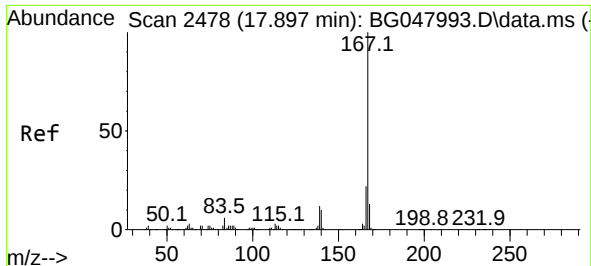


#72
Anthracene
Concen: 43.71 ng
RT: 17.620 min Scan# 2431
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

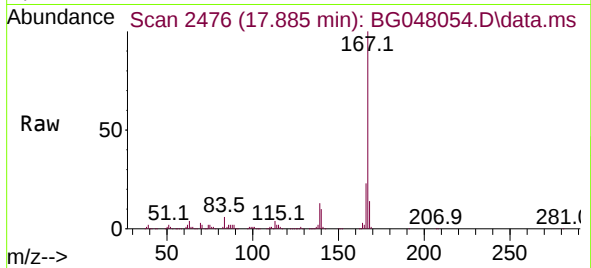


Tgt Ion:178 Resp: 717547
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 16.6 13.8 20.6

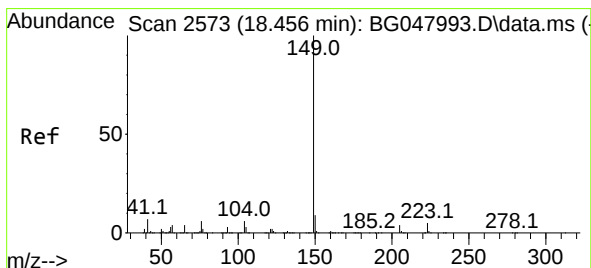
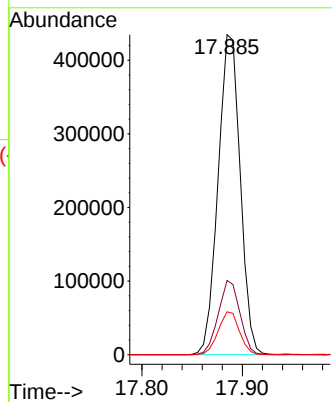
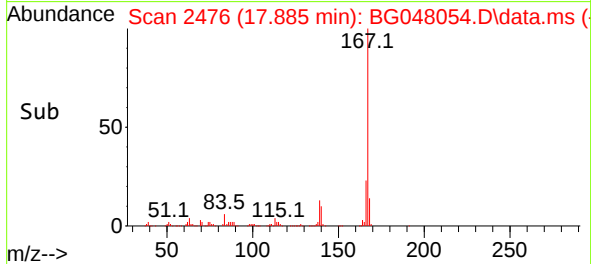




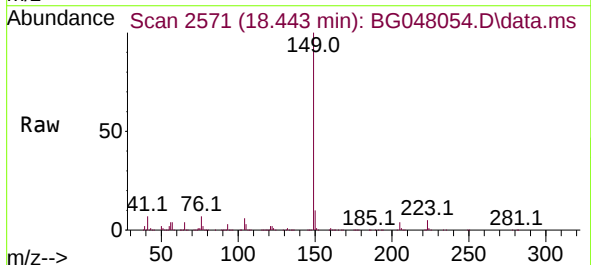
#73
 Carbazole
 Concen: 43.44 ng
 RT: 17.885 min Scan# 2476
 Delta R.T. -0.013 min
 Lab File: BG048054.D
 Acq: 28 Jan 2021 12:04



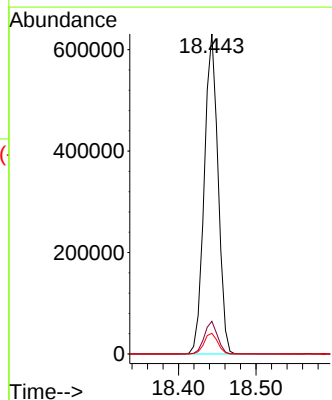
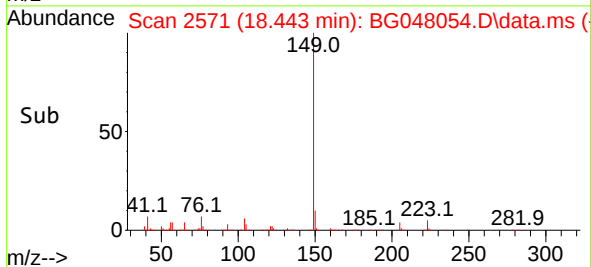
Tgt Ion:167 Resp: 665467
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 13.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.70 ng
 RT: 18.443 min Scan# 2571
 Delta R.T. -0.013 min
 Lab File: BG048054.D
 Acq: 28 Jan 2021 12:04



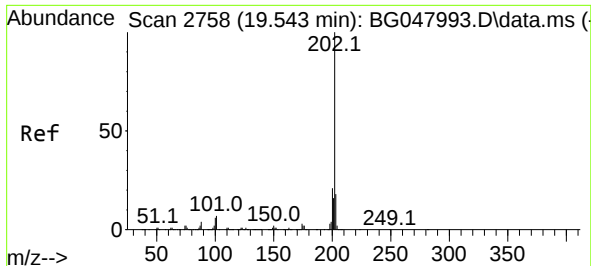
Tgt Ion:149 Resp: 780235
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 6.5 3.8 5.8#



Instrument :
 BNA_G
 ClientSampleId :
 PB134332BS

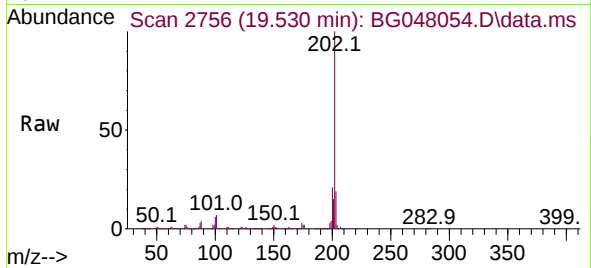
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#75
Fluoranthene
Concen: 45.59 ng
RT: 19.530 min Scan# 2756
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

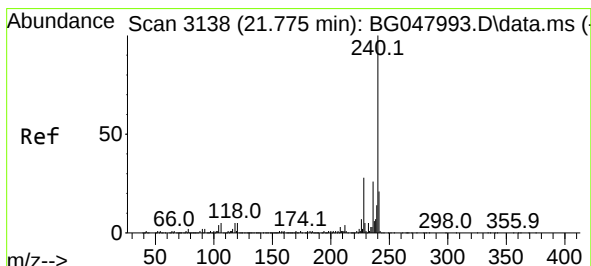
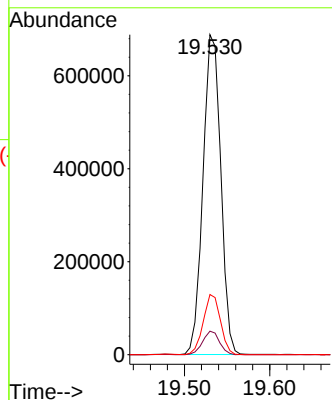
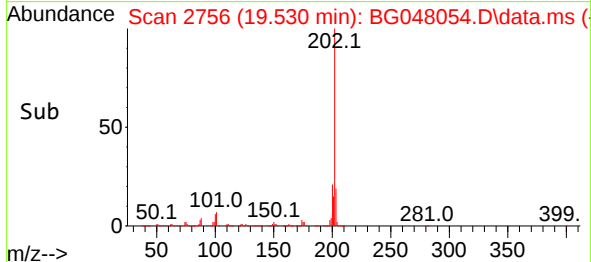
Instrument :
BNA_G
ClientSampleId :
PB134332BS



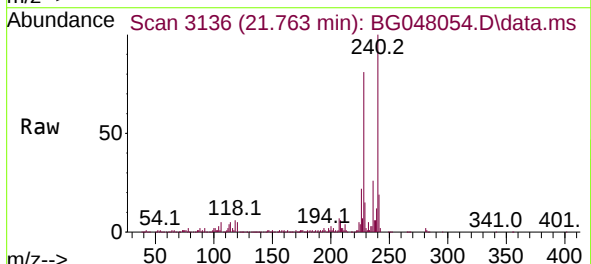
Tgt Ion:202 Resp: 997718
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 18.8 0.0 39.2

Manual Integrations
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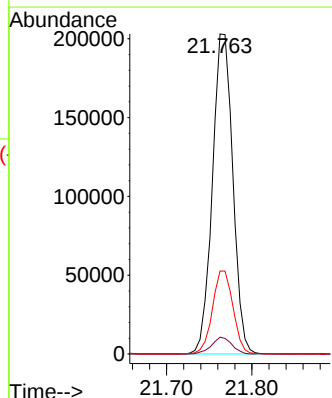
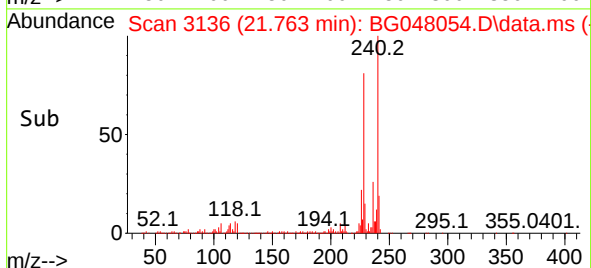
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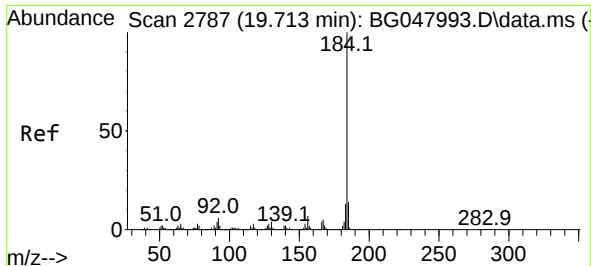


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion:240 Resp: 337638
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.9 20.5 30.7





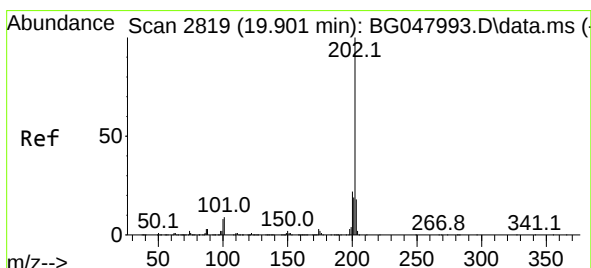
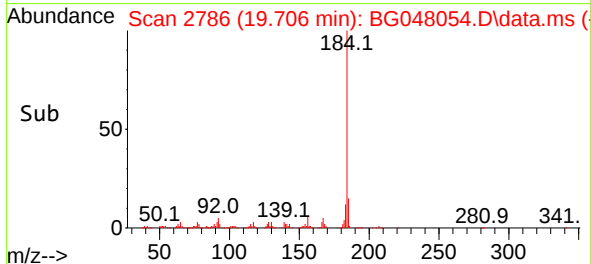
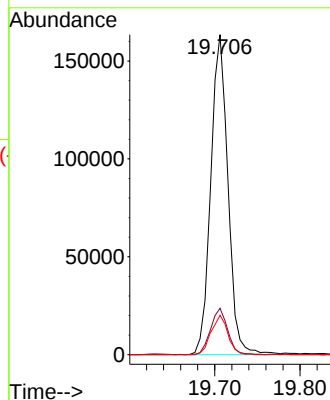
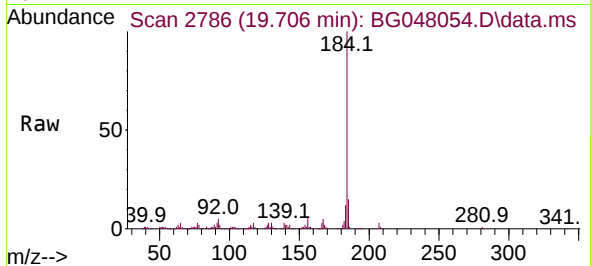
#77
Benzidine
Concen: 23.47 ng
RT: 19.706 min Scan# 2786
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:184	Resp: 228572		
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.4	18.6
183	12.3	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
PB134332BS

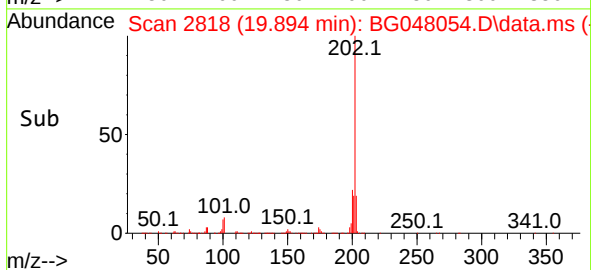
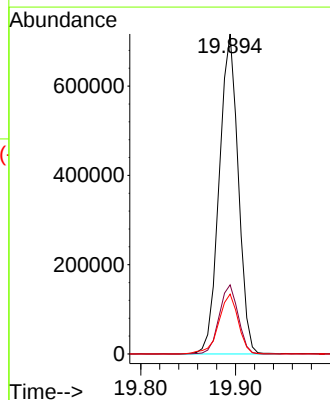
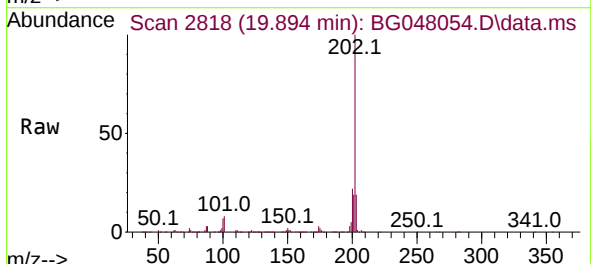
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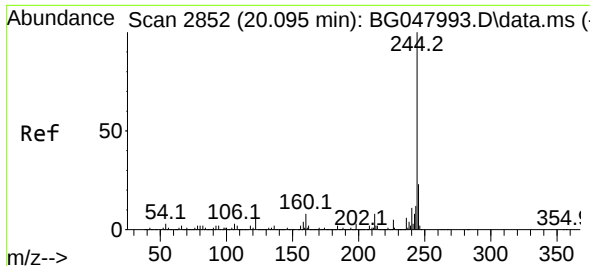
mohammad
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#78
Pyrene
Concen: 40.41 ng
RT: 19.894 min Scan# 2818
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

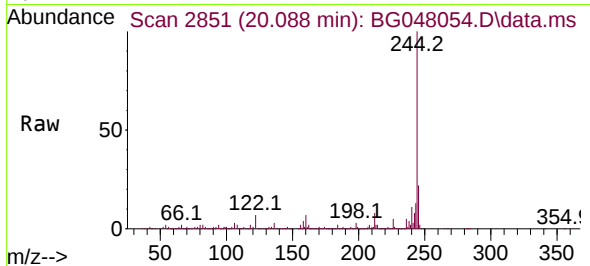
Tgt Ion:202	Resp: 999193
Ion Ratio	Lower Upper
202 100	
200 21.6	18.6 27.8
203 18.7	15.3 22.9





#79
 Terphenyl-d14
 Concen: 63.74 ng
 RT: 20.088 min Scan# 2851
 Delta R.T. -0.007 min
 Lab File: BG048054.D
 Acq: 28 Jan 2021 12:04

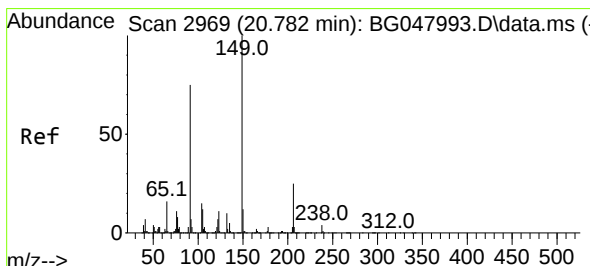
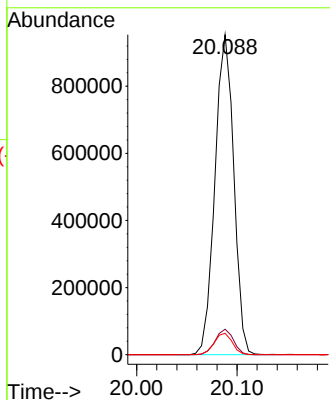
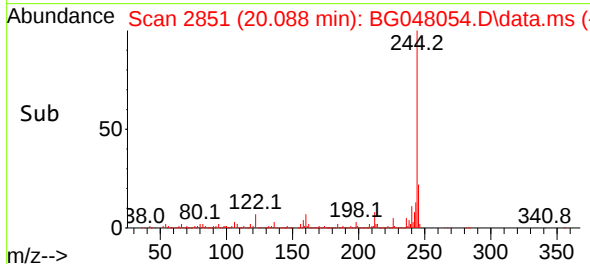
Instrument :
 BNA_G
 ClientSampleId :
 PB134332BS



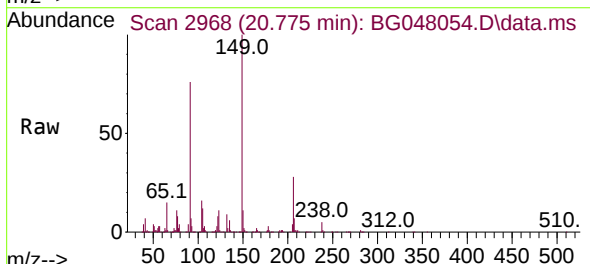
Tgt Ion:244 Resp: 1241182
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.7 7.8 11.6#

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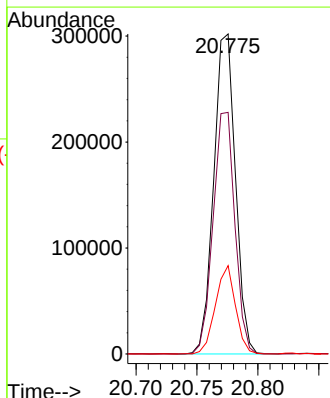
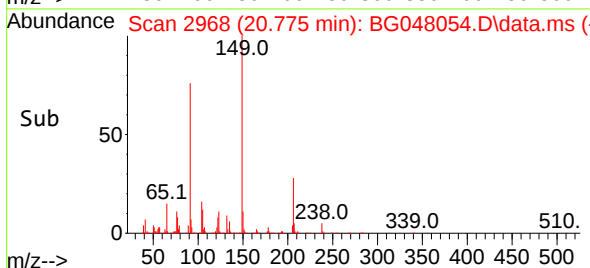
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 1/29/2021 10:33:01 AM

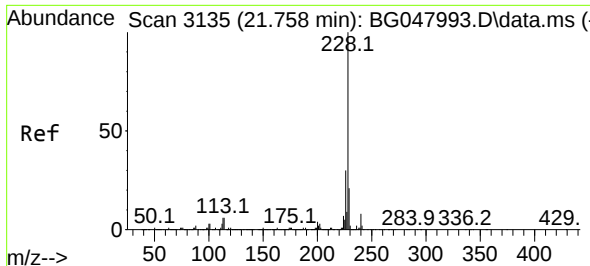


#80
 Butylbenzylphthalate
 Concen: 39.73 ng
 RT: 20.775 min Scan# 2968
 Delta R.T. -0.007 min
 Lab File: BG048054.D
 Acq: 28 Jan 2021 12:04



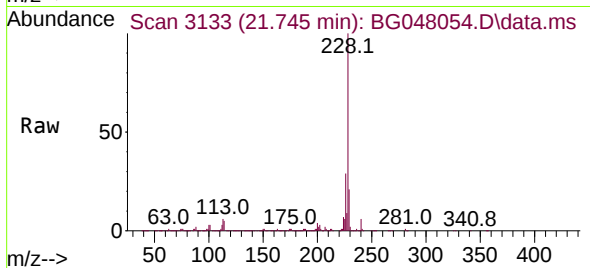
Tgt Ion:149 Resp: 375244
 Ion Ratio Lower Upper
 149 100
 91 75.5 51.5 77.3
 206 27.6 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.68 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

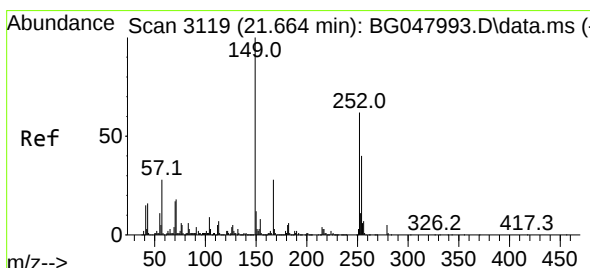
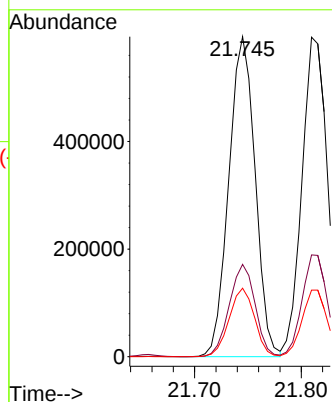
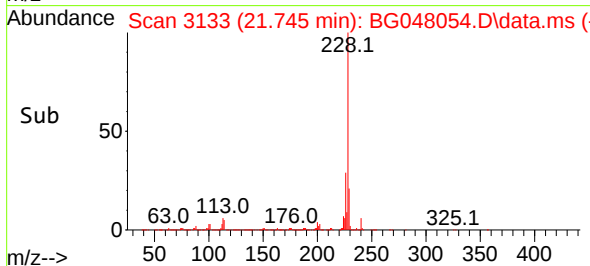
Instrument :
BNA_G
ClientSampled :
PB134332BS



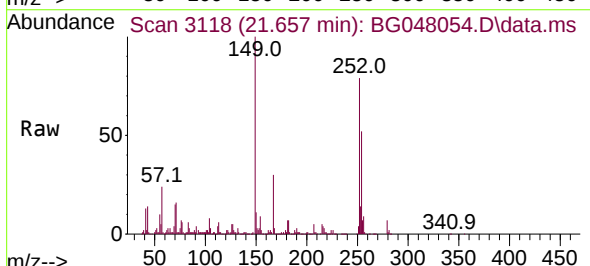
Tgt Ion:228 Resp: 1022663
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.4 17.4 26.0

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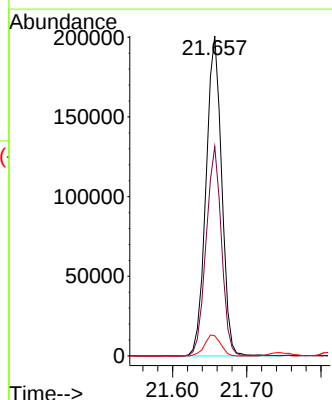
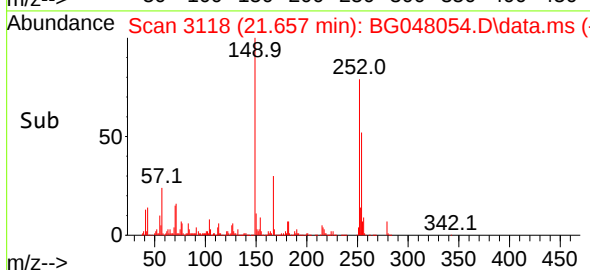
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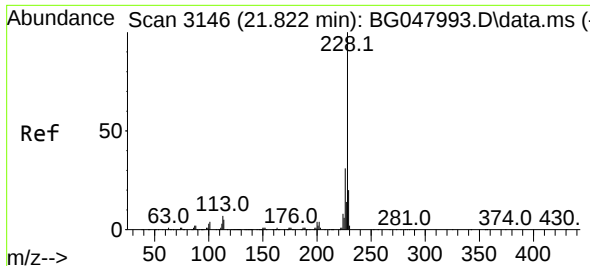


#82
3,3'-Dichlorobenzidine
Concen: 35.69 ng
RT: 21.657 min Scan# 3118
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion:252 Resp: 295126
Ion Ratio Lower Upper
252 100
254 65.5 53.2 79.8
126 6.3 6.8 10.2#





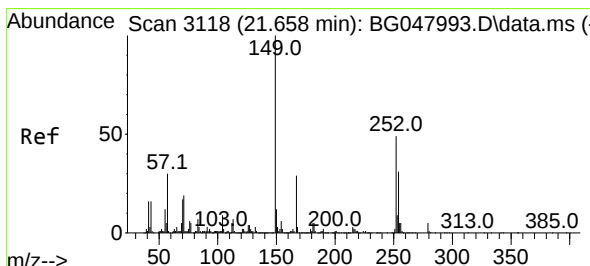
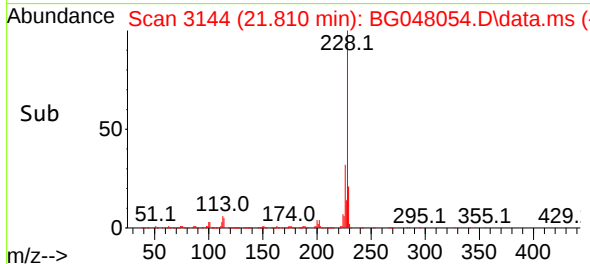
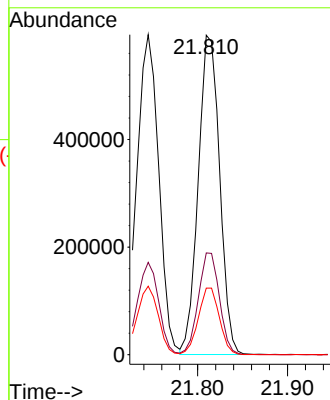
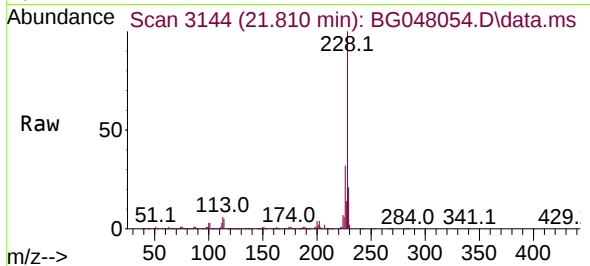
#83
Chrysene
Concen: 42.16 ng
RT: 21.810 min Scan# 3144
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:228 Resp: 983087
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.4
229 20.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
PB134332BS

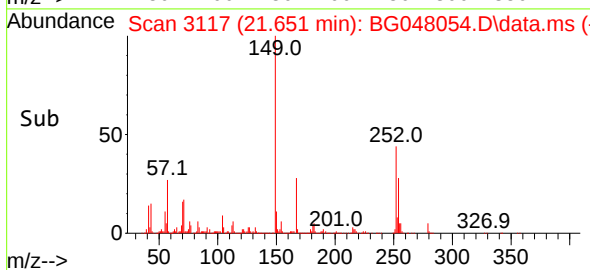
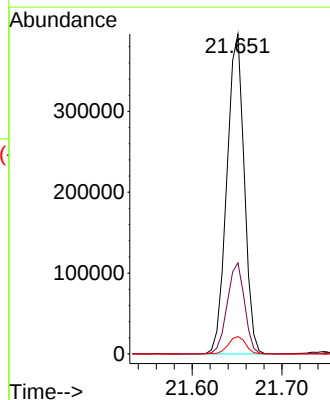
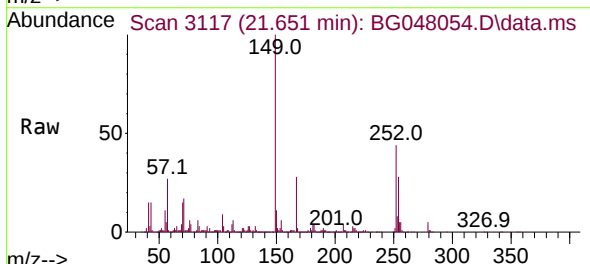
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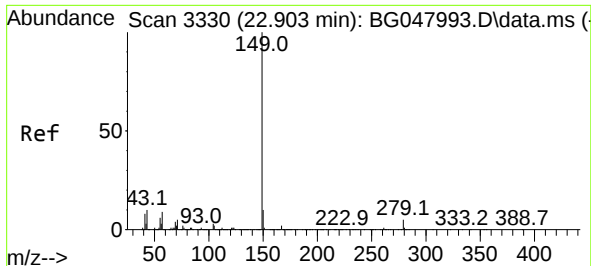
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.08 ng
RT: 21.651 min Scan# 3117
Delta R.T. -0.007 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:149 Resp: 531335
Ion Ratio Lower Upper
149 100
167 28.5 24.8 37.2
279 5.4 4.6 7.0





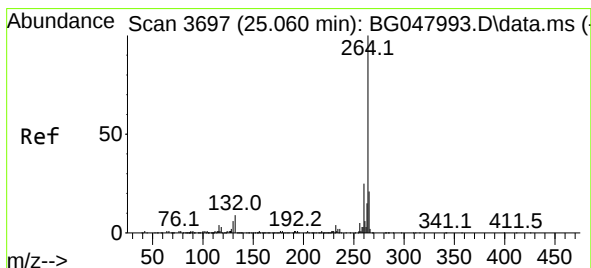
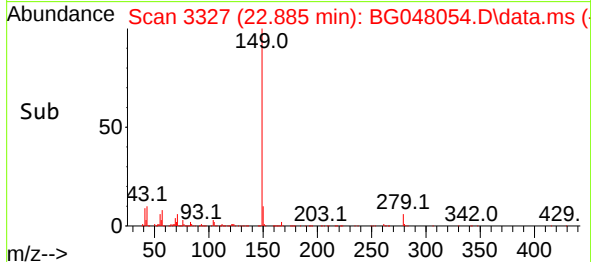
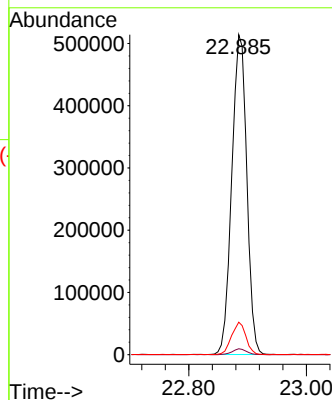
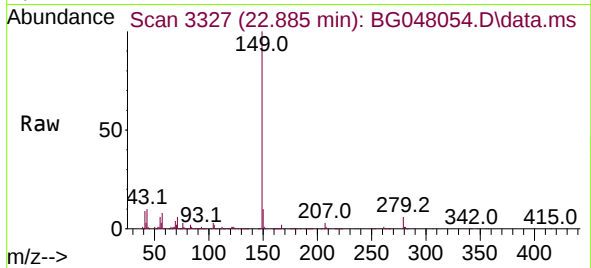
#85
Di-n-octyl phthalate
Concen: 41.96 ng
RT: 22.885 min Scan# 3327
Delta R.T. -0.019 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:149 Resp: 907929
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.8 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
PB134332BS

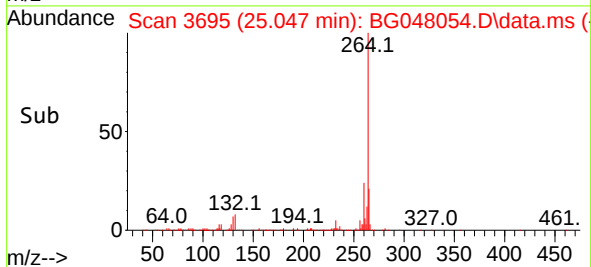
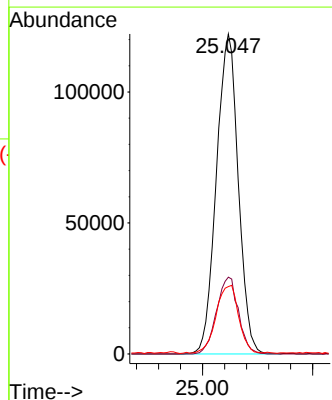
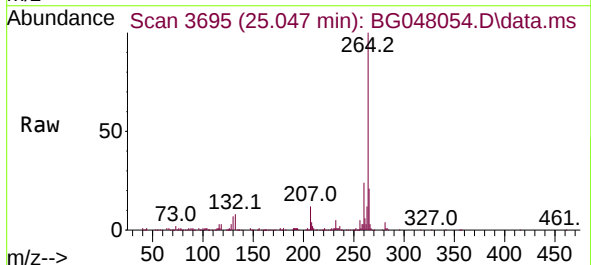
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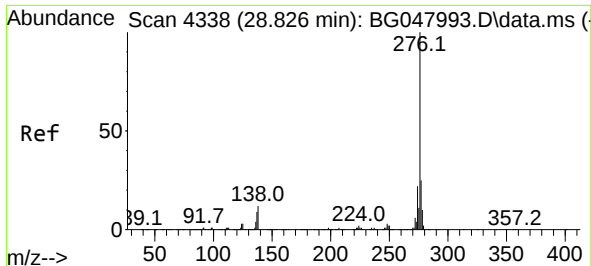
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.047 min Scan# 3695
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

Tgt Ion:264 Resp: 336247
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.1 17.8 26.8





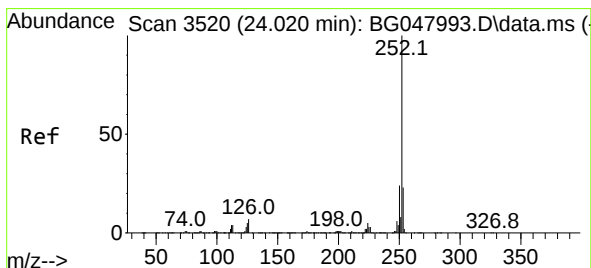
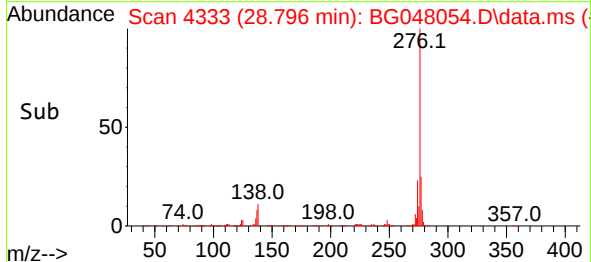
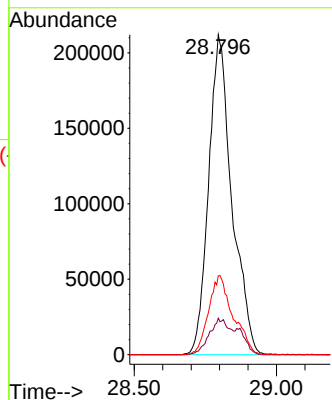
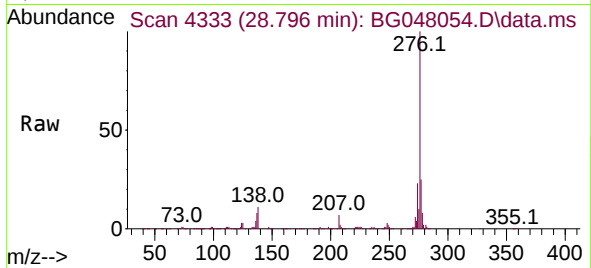
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.49 ng
 RT: 28.796 min Scan# 4333
 Delta R.T. -0.030 min
 Lab File: BG048054.D
 Acq: 28 Jan 2021 12:04

Tgt Ion:276 Resp: 1203268
 Ion Ratio Lower Upper
 276 100
 138 10.4 16.2 24.2#
 277 26.2 20.3 30.5

Instrument :
 BNA_G
 ClientSampleId :
 PB134332BS

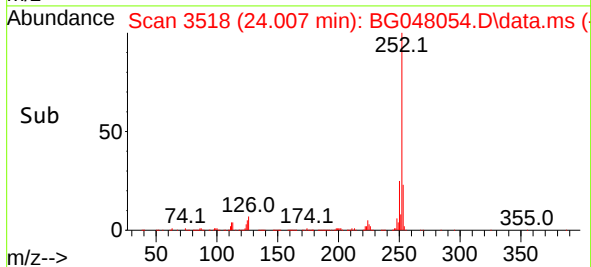
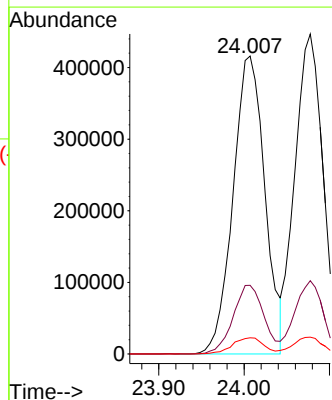
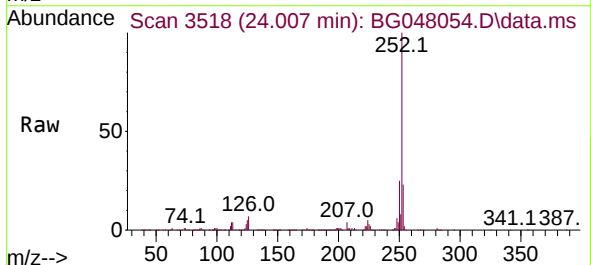
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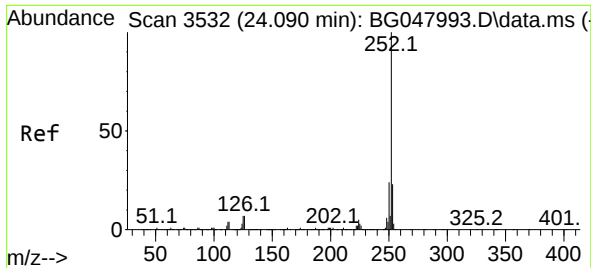
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#88
 Benzo(b)fluoranthene
 Concen: 45.12 ng
 RT: 24.007 min Scan# 3518
 Delta R.T. -0.013 min
 Lab File: BG048054.D
 Acq: 28 Jan 2021 12:04

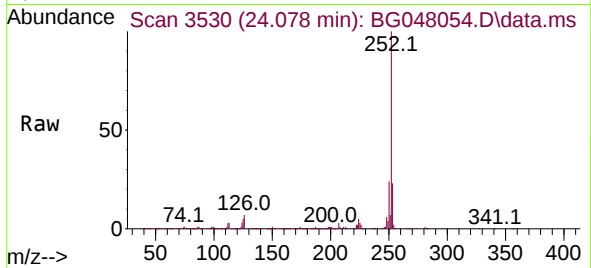
Tgt Ion:252 Resp: 1078272
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.7 28.1
 125 5.4 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 44.10 ng
RT: 24.078 min Scan# 3530
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

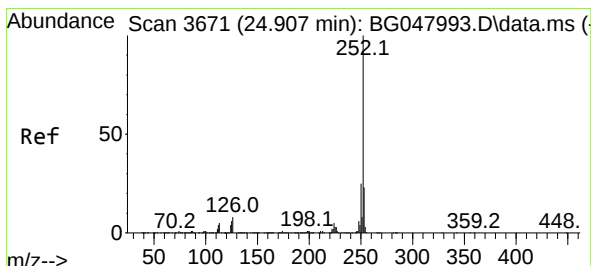
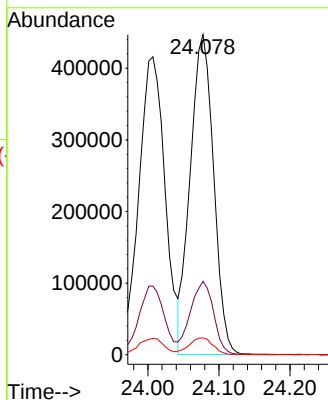
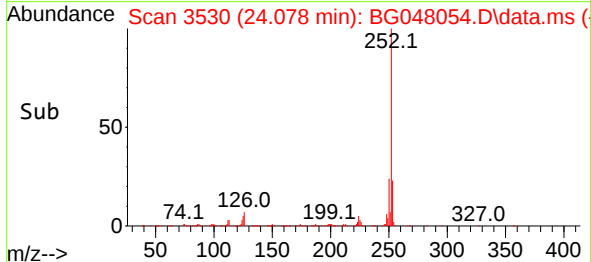
Instrument :
BNA_G
ClientSampleId :
PB134332BS



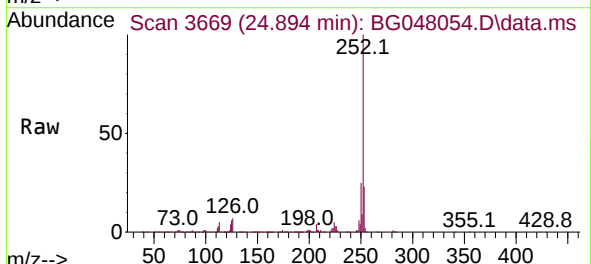
Tgt Ion:252 Resp: 1024118
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 5.3 6.8 10.2#

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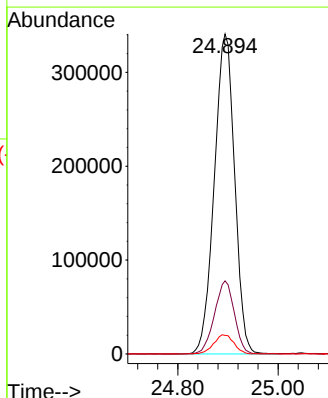
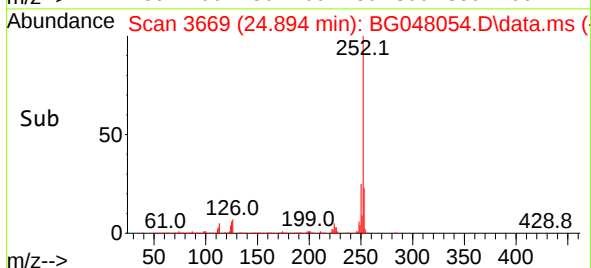
mohammad
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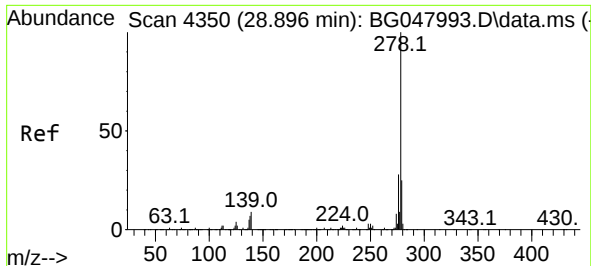


#90
Benzo(a)pyrene
Concen: 42.71 ng
RT: 24.894 min Scan# 3669
Delta R.T. -0.013 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



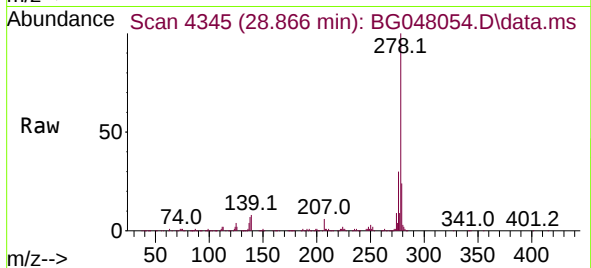
Tgt Ion:252 Resp: 958505
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 5.8 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 44.96 ng
RT: 28.866 min Scan# 4345
Delta R.T. -0.030 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04

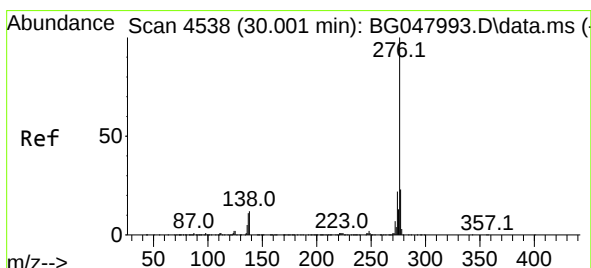
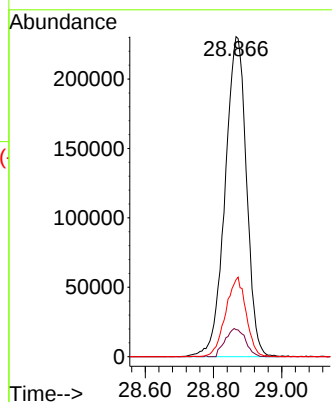
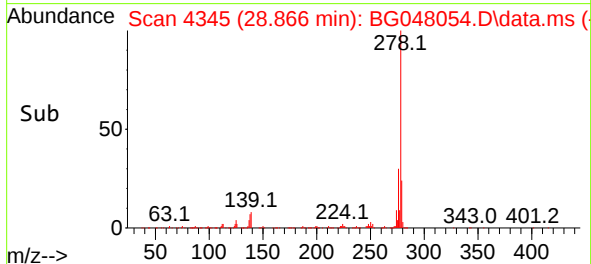
Instrument :
BNA_G
ClientSampleId :
PB134332BS



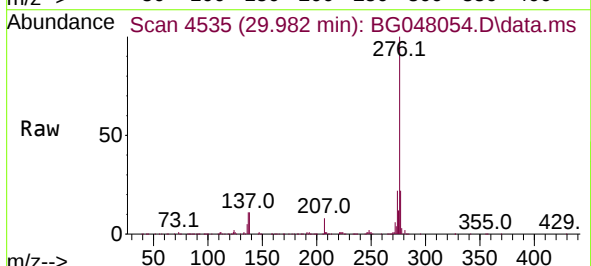
Tgt Ion:278 Resp: 1003616
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 24.1 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 46.37 ng
RT: 29.982 min Scan# 4535
Delta R.T. -0.019 min
Lab File: BG048054.D
Acq: 28 Jan 2021 12:04



Tgt Ion:276 Resp: 997043
Ion Ratio Lower Upper
276 100
277 21.7 19.6 29.4
138 10.9 13.4 20.2#

