

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048106.D
 Acq On : 4 Feb 2021 00:59
 Operator : CG/JU
 Sample : M1291-14MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OU421-008-0510MSD

Manual Integrations
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mohammad
 2/4/2021 11:13:02 AM

Quant Time: Feb 04 02:04:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	50447	20.00	ng	# 0.00
21) Naphthalene-d8	10.929	136	212054	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	156793	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	376281	20.00	ng	# 0.00
76) Chrysene-d12	21.757	240	381728	20.00	ng	# 0.00
86) Perylene-d12	25.030	264	390778	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	341221	103.95	ng	0.00
7) Phenol-d6	7.268	99	485596	97.30	ng	0.00
23) Nitrobenzene-d5	9.278	82	324766	60.60	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	244690	93.70	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	701721	57.86	ng	0.00
79) Terphenyl-d14	20.077	244	1100553	49.99	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	50807	34.72	ng	95
3) Pyridine	3.955	79	150420	34.25	ng	90
4) n-Nitrosodimethylamine	3.866	42	86570	42.66	ng	80
6) Aniline	7.433	93	230867	38.29	ng	92
8) 2-Chlorophenol	7.680	128	167761	48.82	ng	92
9) Benzaldehyde	7.245	77	95416	37.27	ng	87
10) Phenol	7.292	94	237449	49.63	ng	77
11) bis(2-Chloroethyl)ether	7.527	93	161898	43.21	ng	97
12) 1,3-Dichlorobenzene	8.003	146	175708	42.37	ng	# 93
13) 1,4-Dichlorobenzene	8.150	146	175927	42.32	ng	95
14) 1,2-Dichlorobenzene	8.473	146	173675	43.76	ng	94
15) Benzyl Alcohol	8.349	79	192323	45.55	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.643	45	206064	39.19	ng	93
17) 2-Methylphenol	8.549	107	154200	47.69	ng	# 88
18) Hexachloroethane	9.207	117	67844	41.83	ng	98
19) n-Nitroso-di-n-propyla...	8.919	70	151162	41.50	ng	96
20) 3+4-Methylphenols	8.878	107	205385	45.91	ng	88
22) Acetophenone	8.937	105	269519	41.24	ng	94
24) Nitrobenzene	9.319	77	225145	41.95	ng	# 83
25) Isophorone	9.848	82	404720	42.08	ng	# 93
26) 2-Nitrophenol	10.036	139	101360	45.90	ng	# 80
27) 2,4-Dimethylphenol	10.089	122	158608	49.43	ng	# 83
28) bis(2-Chloroethoxy)met...	10.324	93	231067	39.93	ng	96
29) 2,4-Dichlorophenol	10.570	162	191161	46.30	ng	97
30) 1,2,4-Trichlorobenzene	10.788	180	205592	41.19	ng	99
31) Naphthalene	10.982	128	505865	41.26	ng	98
32) Benzoic acid	10.230	122	118236	41.14	ng	# 73
33) 4-Chloroaniline	11.076	127	130157	23.23	ng	# 93
34) Hexachlorobutadiene	11.264	225	147434	41.59	ng	96
35) Caprolactam	11.857	113	62488m	39.76	ng	
36) 4-Chloro-3-methylphenol	12.192	107	204353	44.11	ng	89
37) 2-Methylnaphthalene	12.574	142	395384	42.70	ng	# 94
38) 1-Methylnaphthalene	12.791	142	364440m	41.25	ng	
40) 1,2,4,5-Tetrachloroben...	12.938	216	259615	43.43	ng	# 96
41) Hexachlorocyclopentadiene	12.921	237	358888	106.00	ng	99
43) 2,4,6-Trichlorophenol	13.173	196	187546	44.99	ng	99

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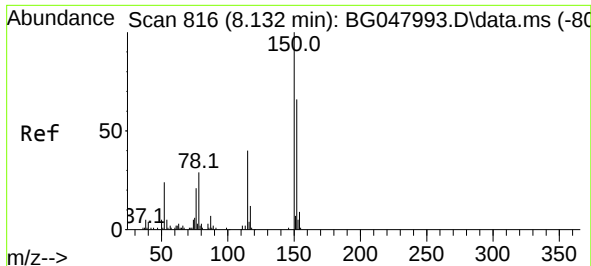
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.244	196	195315	45.21	ng	#	94
46) 1,1'-Biphenyl	13.573	154	524124	43.24	ng		99
47) 2-Chloronaphthalene	13.620	162	426475	40.43	ng		99
48) 2-Nitroaniline	13.814	65	153568	40.11	ng	#	78
49) Acenaphthylene	14.466	152	639254	41.06	ng		99
50) Dimethylphthalate	14.190	163	589419	41.53	ng		99
51) 2,6-Dinitrotoluene	14.307	165	125131	42.42	ng	#	65
52) Acenaphthene	14.807	154	508372m	48.23	ng		
53) 3-Nitroaniline	14.636	138	91400	28.24	ng	#	66
54) 2,4-Dinitrophenol	14.842	184	185197	100.40	ng	#	72
55) Dibenzofuran	15.136	168	660629	41.33	ng		95
56) 4-Nitrophenol	14.936	139	205422	81.35	ng	#	51
57) 2,4-Dinitrotoluene	15.094	165	178763	41.96	ng	#	79
58) Fluorene	15.782	166	529304	41.18	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.359	232	194956	45.13	ng	#	96
60) Diethylphthalate	15.547	149	574434	39.37	ng		96
61) 4-Chlorophenyl-phenyle...	15.776	204	324790	41.27	ng		99
62) 4-Nitroaniline	15.800	138	128938	36.58	ng	#	65
63) Azobenzene	16.070	77	553426	40.30	ng		92
65) 4,6-Dinitro-2-methylph...	15.858	198	126010	51.89	ng		94
66) n-Nitrosodiphenylamine	15.988	169	489352	43.27	ng		98
67) 4-Bromophenyl-phenylether	16.669	248	223640	44.48	ng		96
68) Hexachlorobenzene	16.787	284	230276	42.11	ng		95
69) Atrazine	16.928	200	181442	42.24	ng		96
70) Pentachlorophenol	17.127	266	313460	94.41	ng		99
71) Phenanthrene	17.527	178	912547	42.04	ng		97
72) Anthracene	17.615	178	928280	43.48	ng		98
73) Carbazole	17.879	167	822874	41.30	ng		99
74) Di-n-butylphthalate	18.432	149	956521	39.31	ng	#	97
75) Fluoranthene	19.525	202	1171482	41.16	ng		97
77) Benzidine	19.701	184	579380	52.61	ng		98
78) Pyrene	19.889	202	1152884	41.24	ng		99
80) Butylbenzylphthalate	20.764	149	428111	40.10	ng		89
81) Benzo(a)anthracene	21.734	228	1173598	42.30	ng		99
82) 3,3'-Dichlorobenzidine	21.646	252	335504	35.89	ng		98
83) Chrysene	21.804	228	1120048	42.49	ng		98
84) Bis(2-ethylhexyl)phtha...	21.634	149	602173	41.18	ng		98
85) Di-n-octyl phthalate	22.868	149	1033551	42.25	ng		97
87) Indeno(1,2,3-cd)pyrene	28.778	276	1378770	43.86	ng	#	89
88) Benzo(b)fluoranthene	23.990	252	1198999	43.17	ng	#	97
89) Benzo(k)fluoranthene	24.066	252	1154609	42.78	ng	#	96
90) Benzo(a)pyrene	24.877	252	1094414	41.96	ng	#	97
91) Dibenzo(a,h)anthracene	28.843	278	1138029	43.87	ng	#	95
92) Benzo(g,h,i)perylene	29.954	276	1123909	44.98	ng	#	94

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



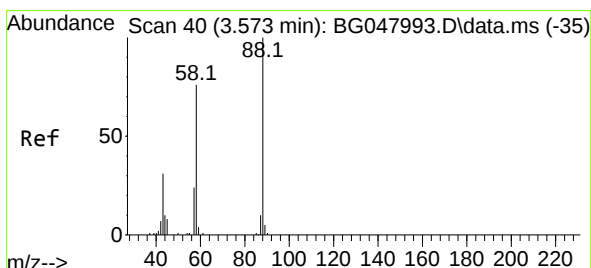
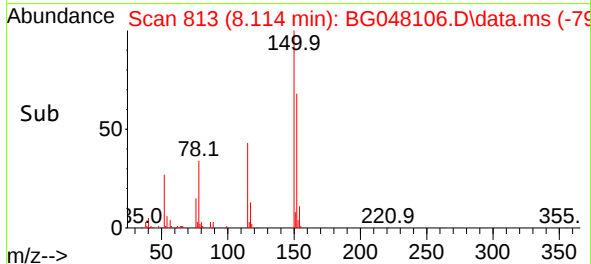
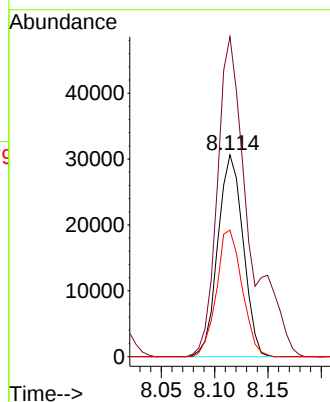
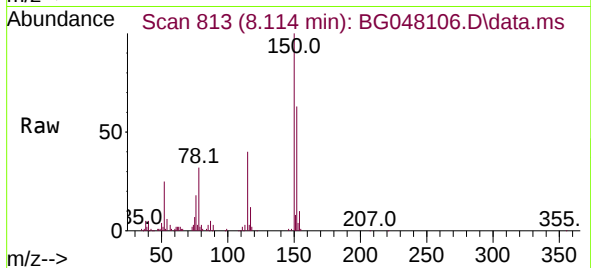
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion: 152 Resp: 50447
Ion Ratio Lower Upper
152 100
150 158.6 125.0 187.6
115 62.7 41.8 62.6#

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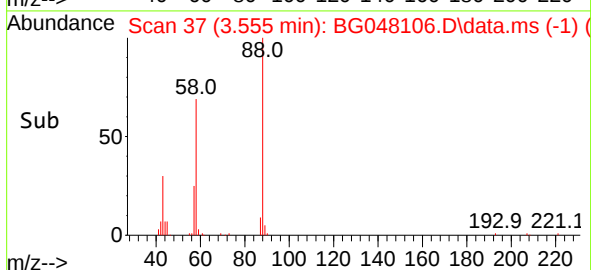
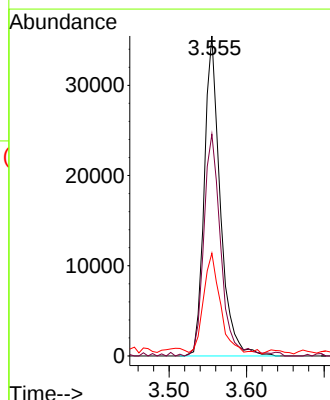
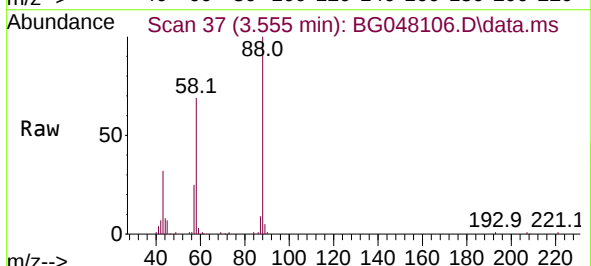
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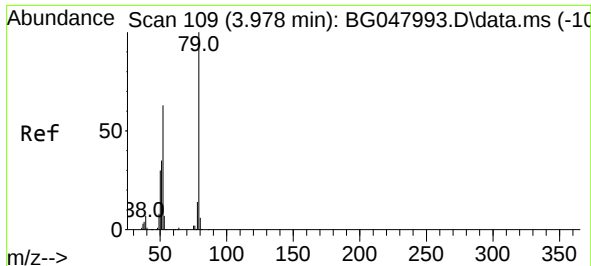
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#2
1,4-Dioxane
Concen: 34.72 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion: 88 Resp: 50807
Ion Ratio Lower Upper
88 100
58 73.9 61.6 92.4
43 31.6 21.3 31.9





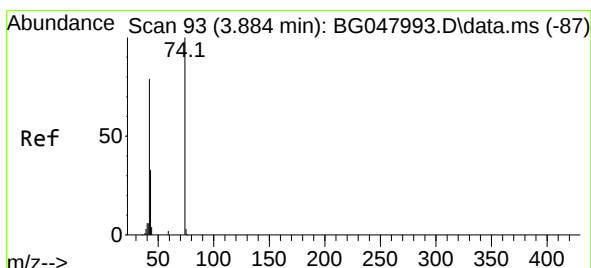
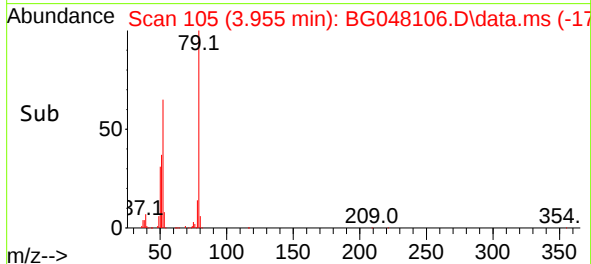
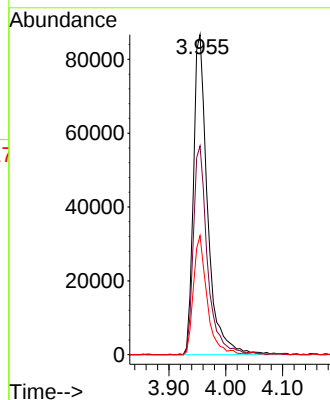
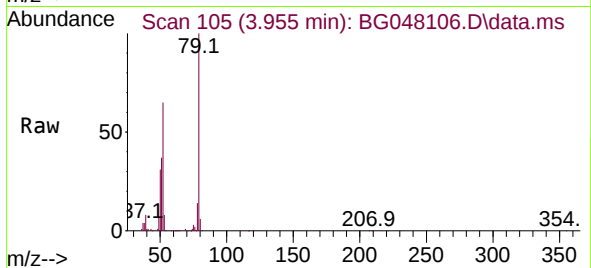
#3
Pyridine
Concen: 34.25 ng
RT: 3.955 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion: 79 Resp: 150420
Ion Ratio Lower Upper
79 100
52 65.3 61.3 91.9
51 37.2 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
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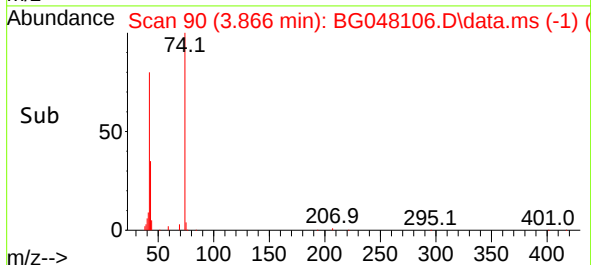
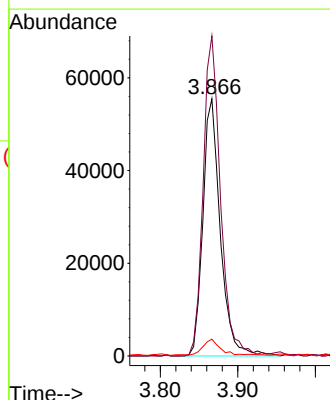
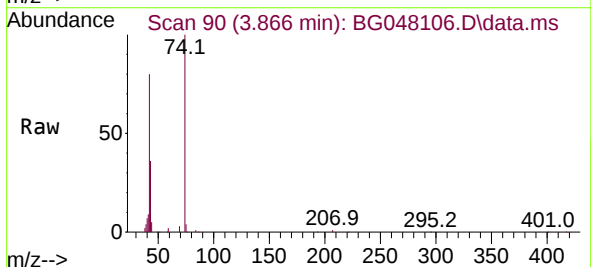
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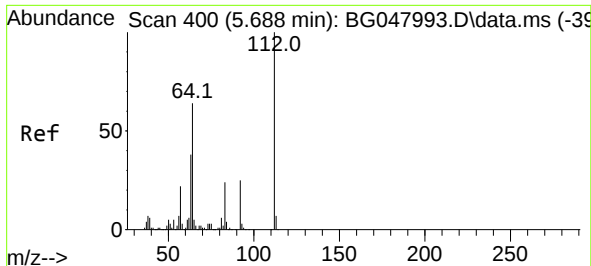
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#4
n-Nitrosodimethylamine
Concen: 42.66 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion: 42 Resp: 86570
Ion Ratio Lower Upper
42 100
74 124.5 120.4 180.6
44 6.5 6.2 9.2





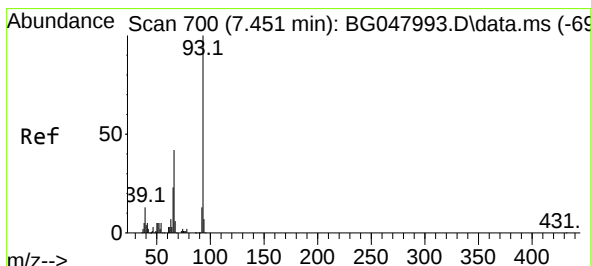
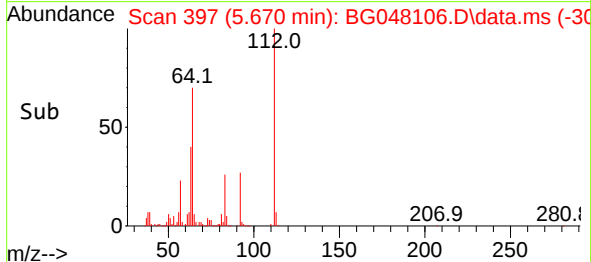
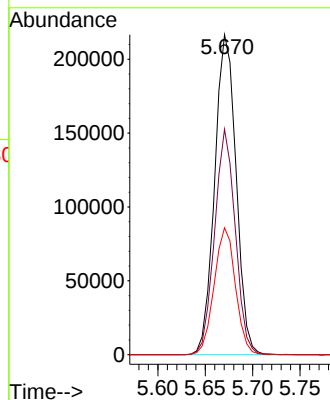
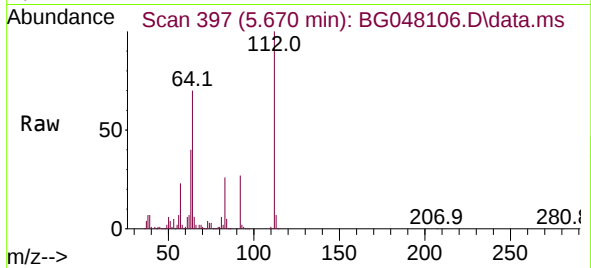
#5
2-Fluorophenol
Concen: 103.95 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion: 112 Resp: 341221
Ion Ratio Lower Upper
112 100
64 70.4 46.7 70.1#
63 39.7 22.8 34.2#

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ClientSampleId :
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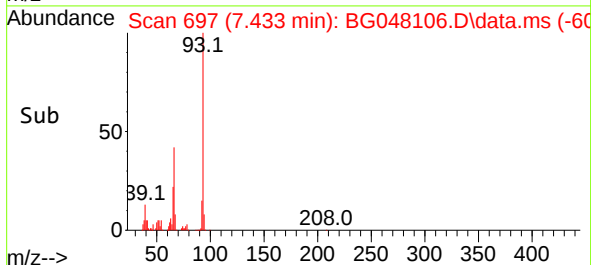
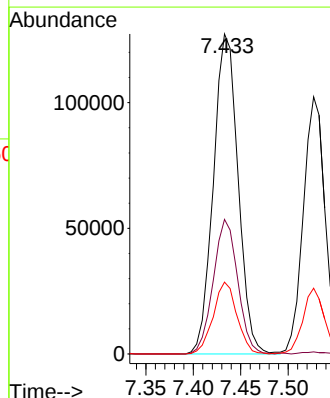
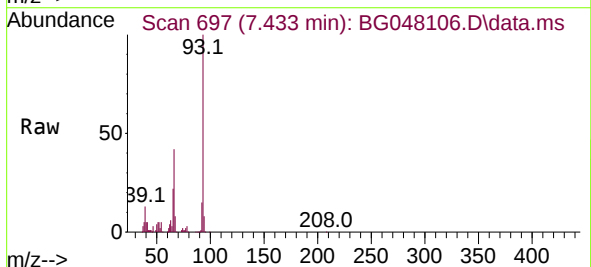
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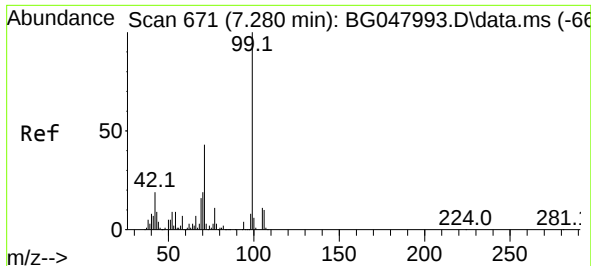
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#6
Aniline
Concen: 38.29 ng
RT: 7.433 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

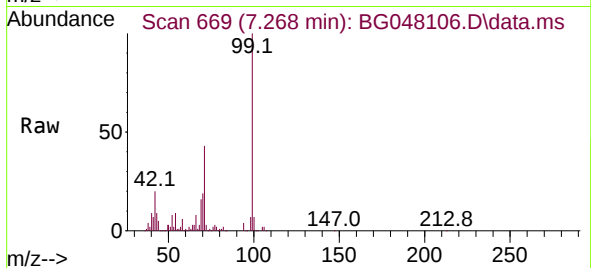
Tgt Ion: 93 Resp: 230867
Ion Ratio Lower Upper
93 100
66 42.1 29.5 44.3
65 22.5 15.5 23.3





#7
Phenol-d6
Concen: 97.30 ng
RT: 7.268 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

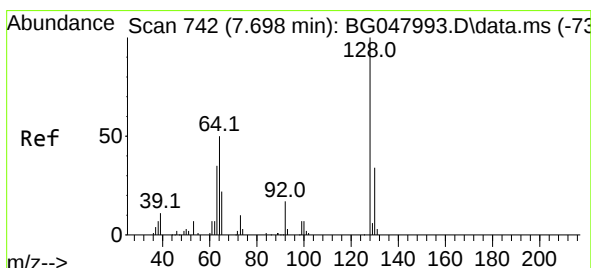
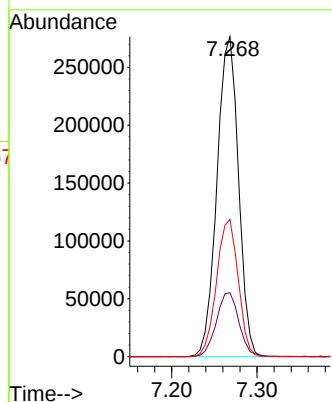
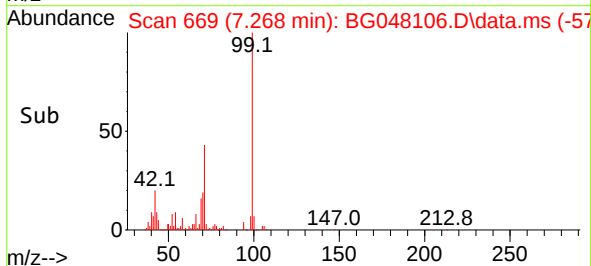
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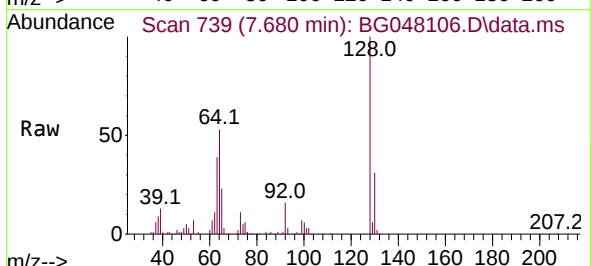
Tgt Ion: 99 Resp: 485596
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 42.9 24.6 36.8#

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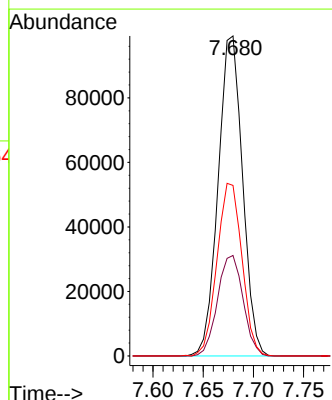
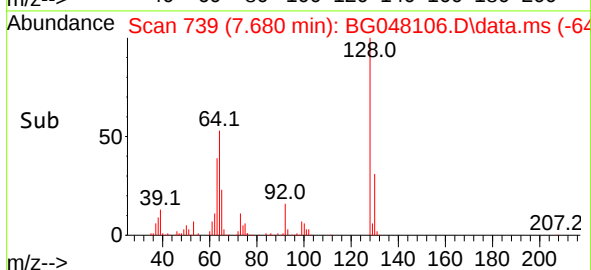
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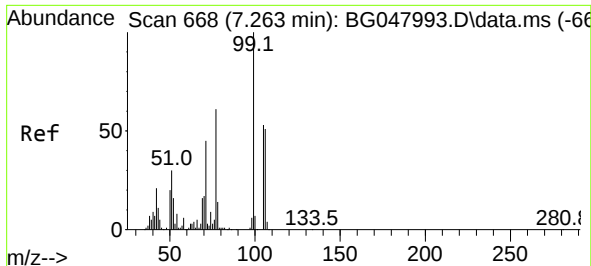


#8
2-Chlorophenol
Concen: 48.82 ng
RT: 7.680 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



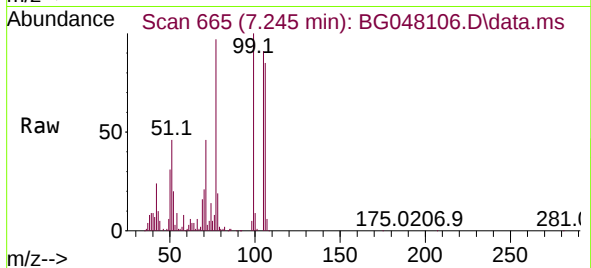
Tgt Ion: 128 Resp: 167761
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 53.3 24.8 64.8





#9
Benzaldehyde
Concen: 37.27 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

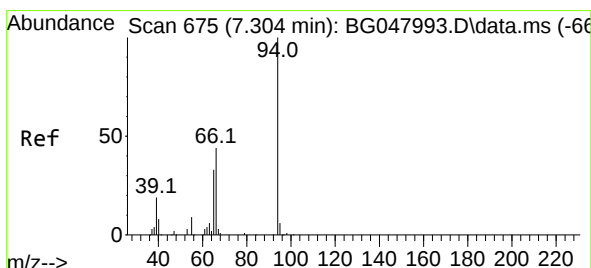
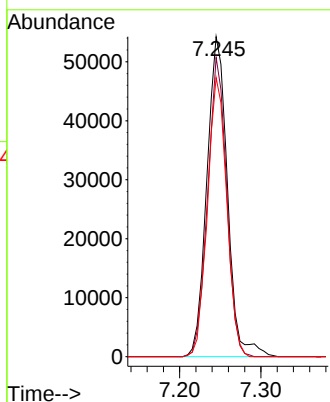
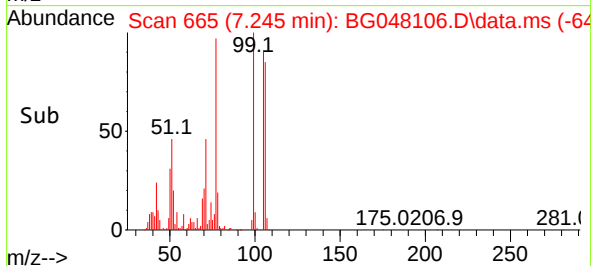
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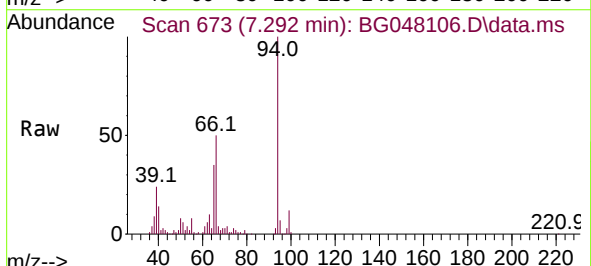
Tgt Ion: 77 Resp: 95416
Ion Ratio Lower Upper
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105 93.5 85.9 125.9
106 87.2 80.9 120.9

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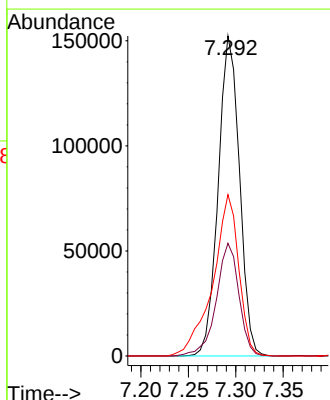
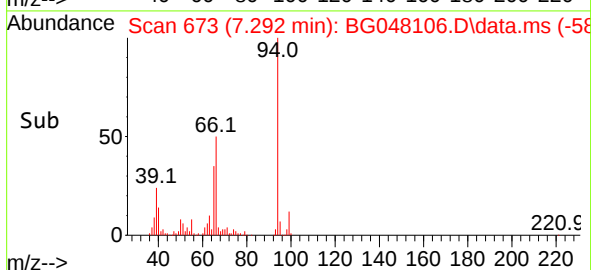
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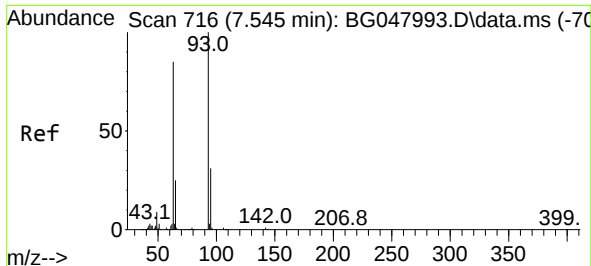


#10
Phenol
Concen: 49.63 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

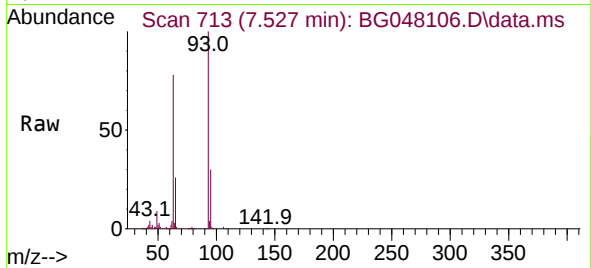


Tgt Ion: 94 Resp: 237449
Ion Ratio Lower Upper
94 100
65 35.2 6.6 46.6
66 50.4 13.9 53.9

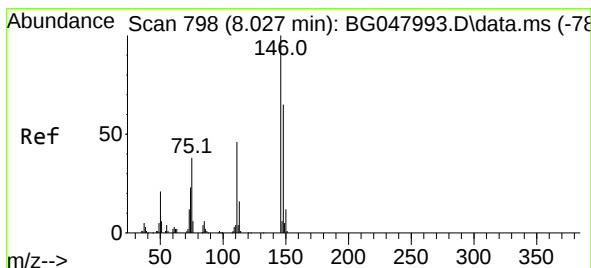
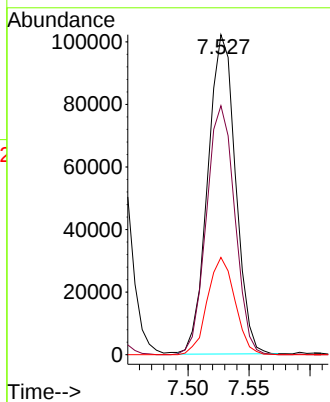
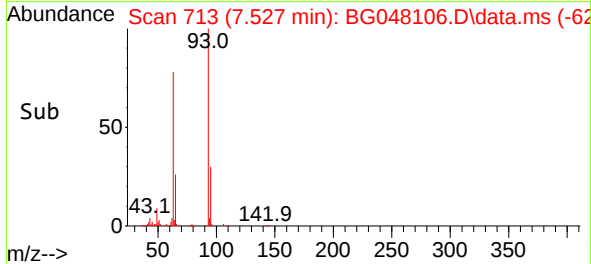




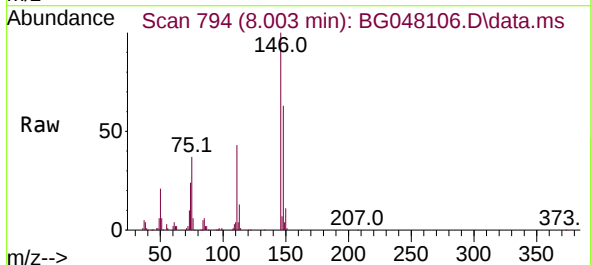
#11
bis(2-Chloroethyl)ether
Concen: 43.21 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



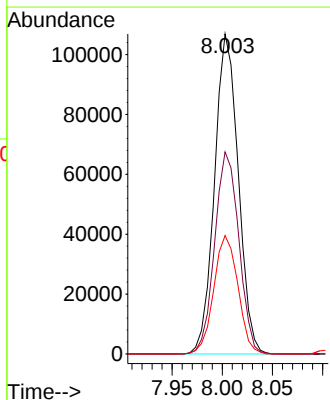
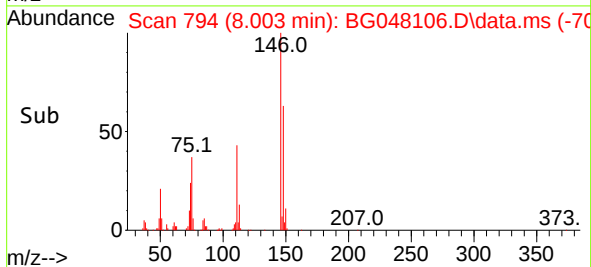
Tgt Ion: 93 Resp: 161898
Ion Ratio Lower Upper
93 100
63 77.8 56.4 96.4
95 30.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.37 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



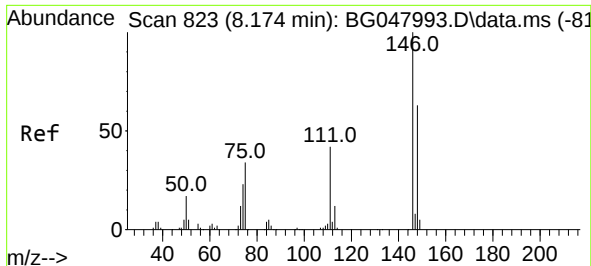
Tgt Ion: 146 Resp: 175708
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
75 37.0 20.1 30.1#



Instrument :
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ClientSampleId :
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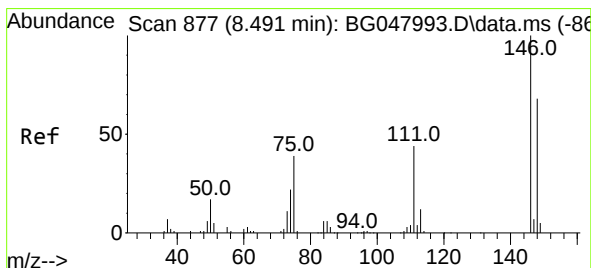
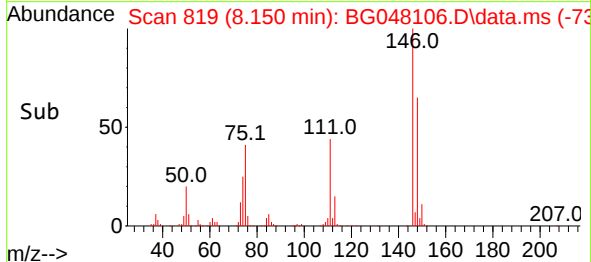
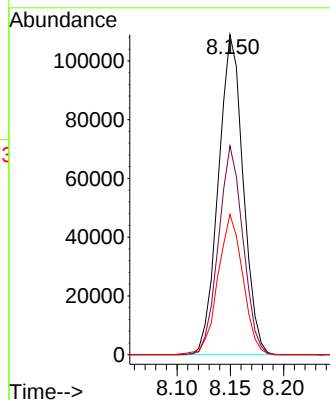
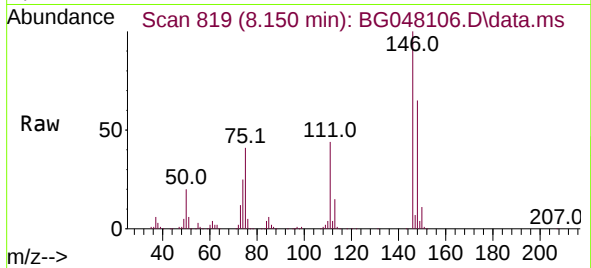
#13
1,4-Dichlorobenzene
Concen: 42.32 ng
RT: 8.150 min Scan# 819
Delta R.T. -0.005 min
Lab File: BG048106.D
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Tgt Ion:146 Resp: 175927
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 43.8 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
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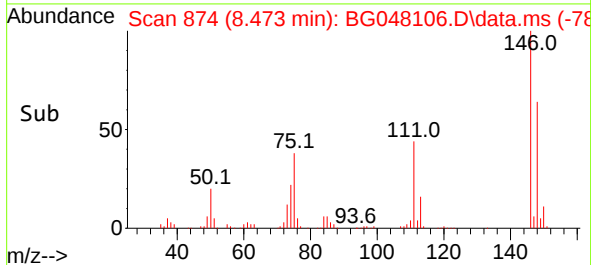
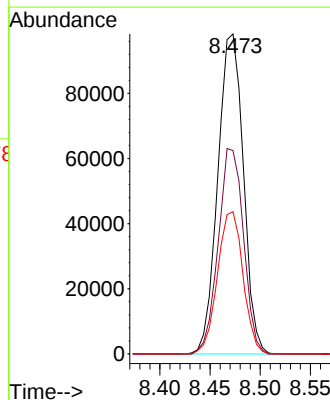
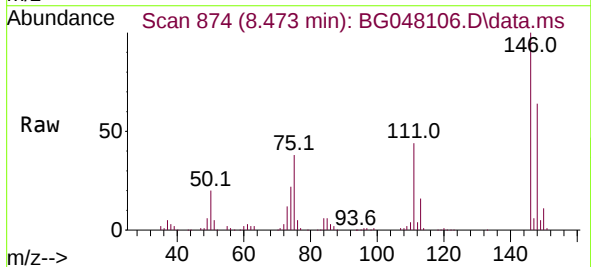
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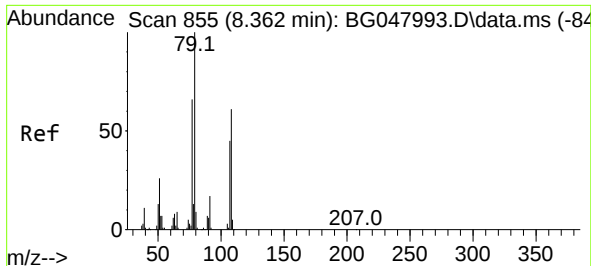
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#14
1,2-Dichlorobenzene
Concen: 43.76 ng
RT: 8.473 min Scan# 874
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

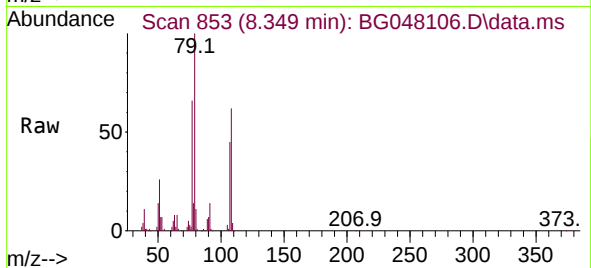
Tgt Ion:146 Resp: 173675
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.6
111 44.4 30.7 46.1





#15
Benzyl Alcohol
Concen: 45.55 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

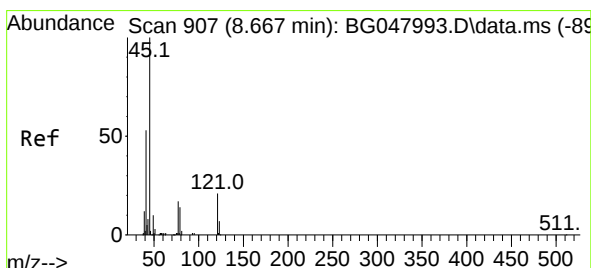
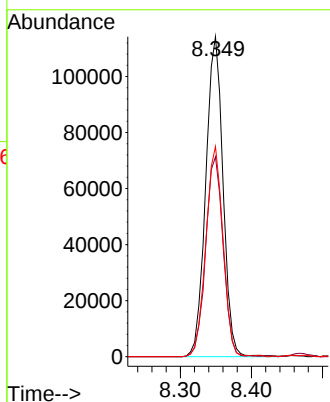
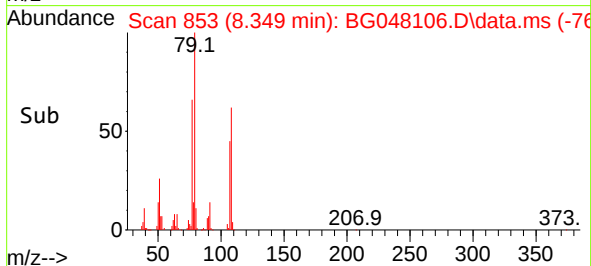
Instrument :
BNA_G
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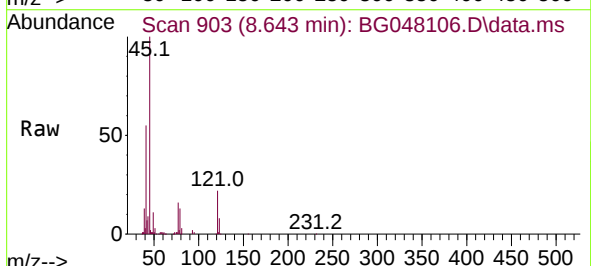
Tgt Ion: 79 Resp: 192323
Ion Ratio Lower Upper
79 100
108 62.4 65.5 98.3#
77 65.7 50.1 75.1

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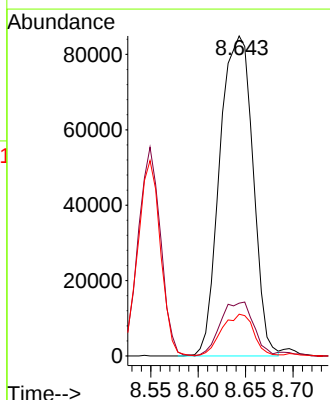
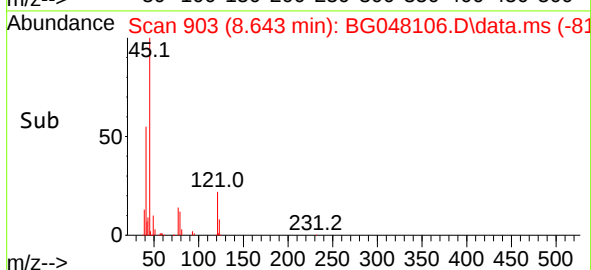
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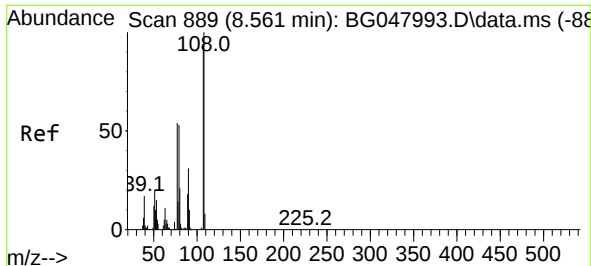


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.19 ng
RT: 8.643 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

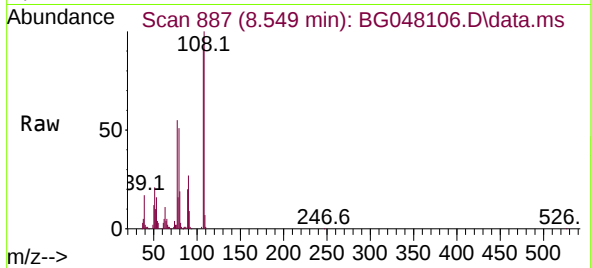


Tgt Ion: 45 Resp: 206064
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.4
79 13.1 0.0 30.8

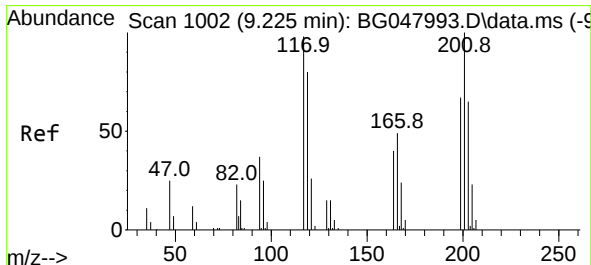
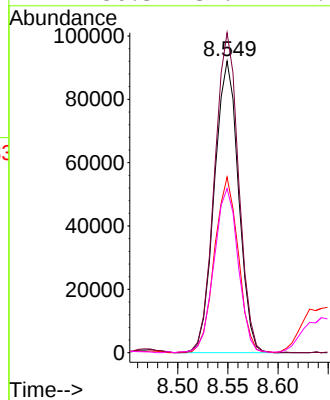
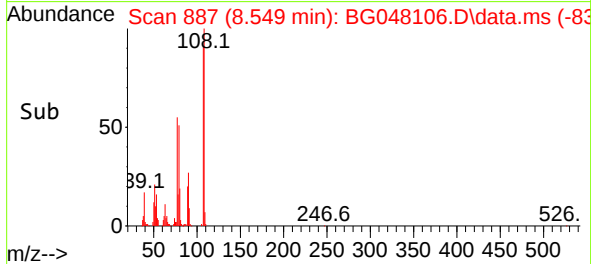




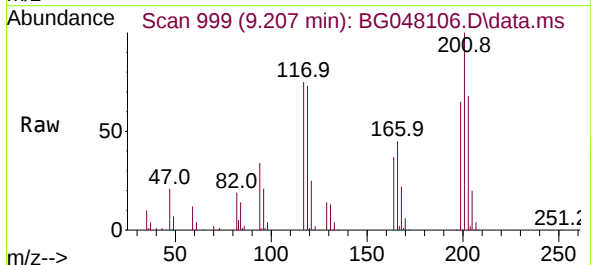
#17
2-Methylphenol
Concen: 47.69 ng
RT: 8.549 min Scan# 887
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



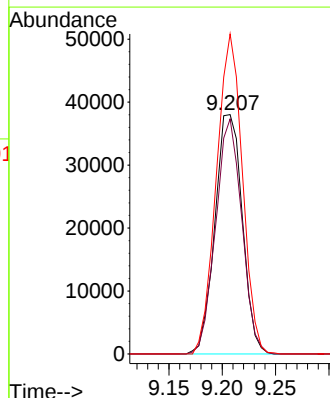
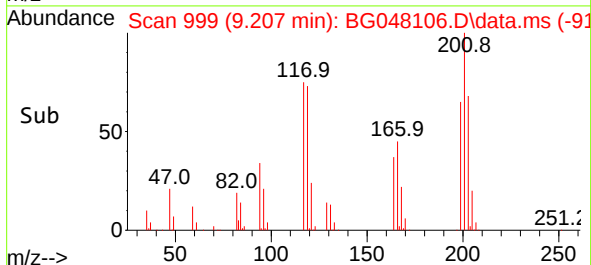
Tgt Ion:107 Resp: 154200
Ion Ratio Lower Upper
107 100
108 109.8 87.2 130.8
77 60.2 33.8 50.8#
79 56.3 32.7 49.1#



#18
Hexachloroethane
Concen: 41.83 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



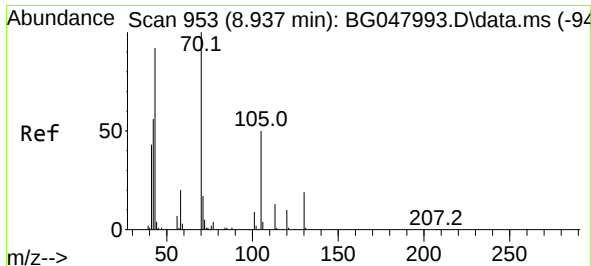
Tgt Ion:117 Resp: 67844
Ion Ratio Lower Upper
117 100
119 98.2 77.5 116.3
201 133.7 104.9 157.3



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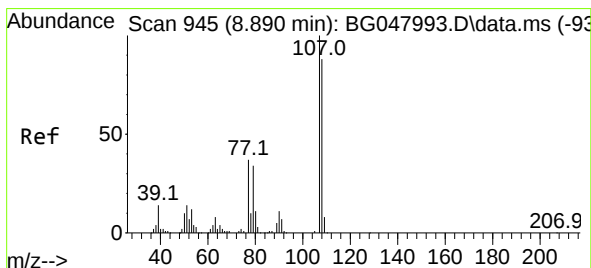
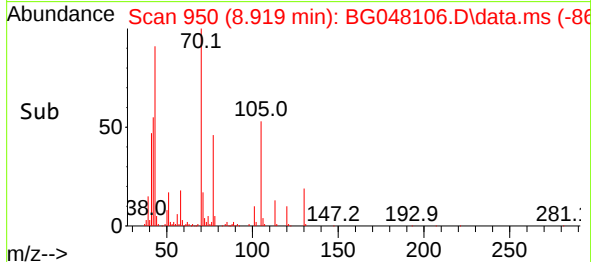
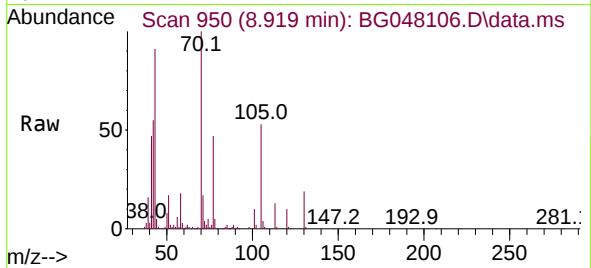
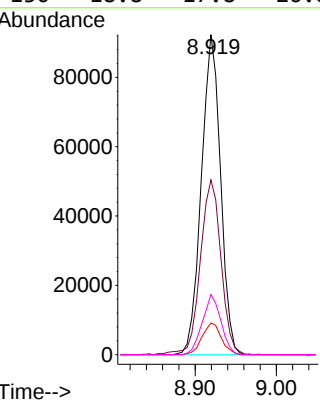
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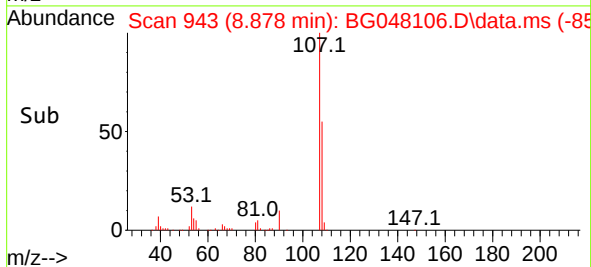
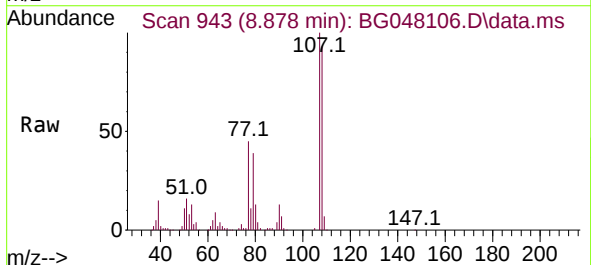
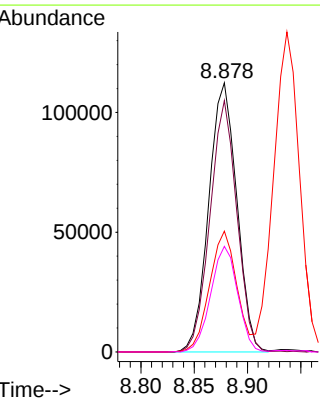
#19
n-Nitroso-di-n-propylamine
Concen: 41.50 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG048106.D
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Tgt Ion: 70	Resp: 151162
Ion Ratio	Lower Upper
70 100	
42 54.6	45.6 68.4
101 9.9	8.4 12.6
130 18.8	17.8 26.8



#20
3+4-Methylphenols
Concen: 45.91 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

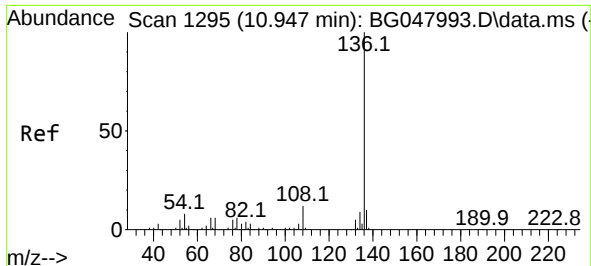
Tgt Ion: 107	Resp: 205385
Ion Ratio	Lower Upper
107 100	
108 93.4	70.6 110.6
77 44.9	10.2 50.2
79 39.2	6.8 46.8



Instrument :
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ClientSampleId :
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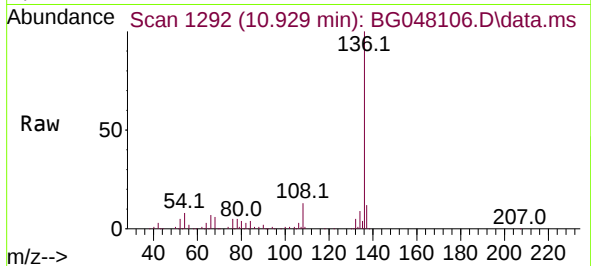
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

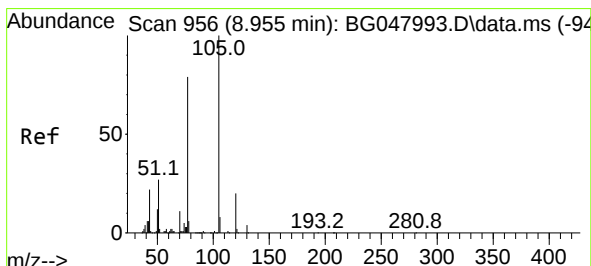
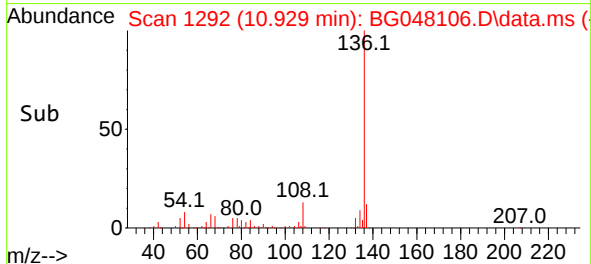
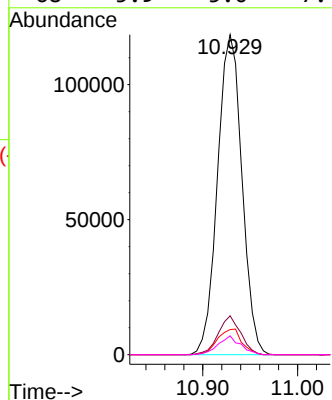
Instrument :
BNA_G
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Tgt Ion:	136	Resp:	212054
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.1	13.7
54	7.9	6.2	9.4
68	5.9	5.0	7.4

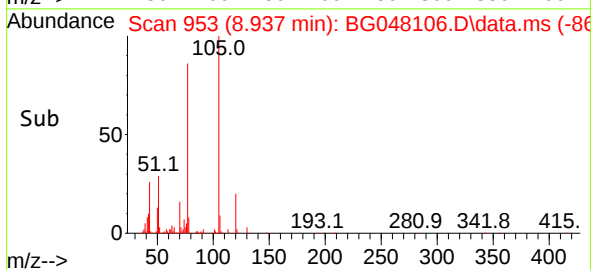
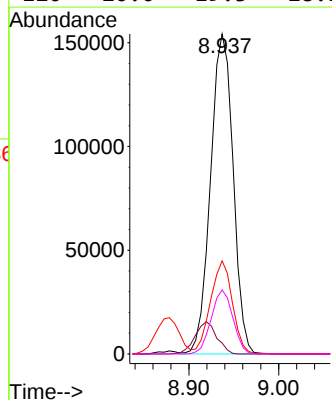
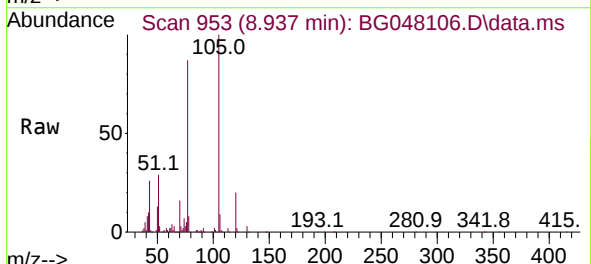
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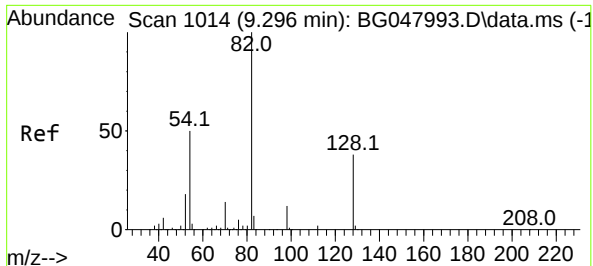
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#22
Acetophenone
Concen: 41.24 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG048106.D
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Tgt Ion:	105	Resp:	269519
Ion Ratio	Lower	Upper	
105	100		
71	3.4	2.7	4.1
51	29.1	21.0	31.6
120	20.0	19.3	28.9





#23

Nitrobenzene-d5

Concen: 60.60 ng

RT: 9.278 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG048106.D

Acq: 4 Feb 2021 00:59

Tgt Ion: 82 Resp: 324766

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
82	100		
128	34.7	37.0	55.6#
54	49.4	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

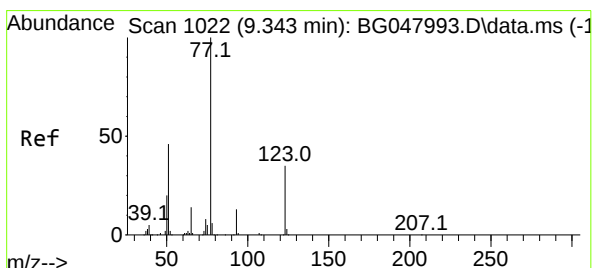
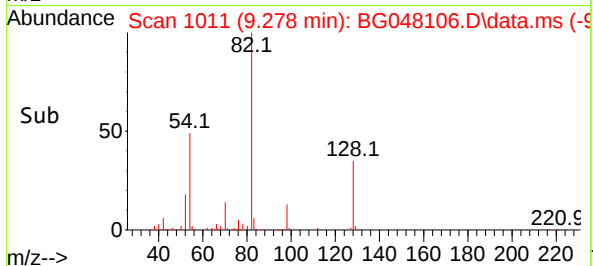
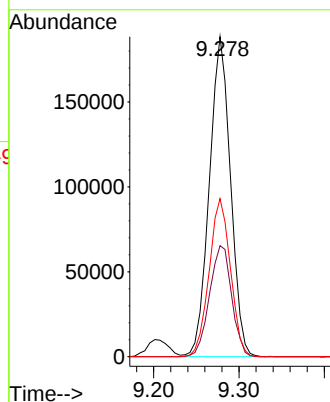
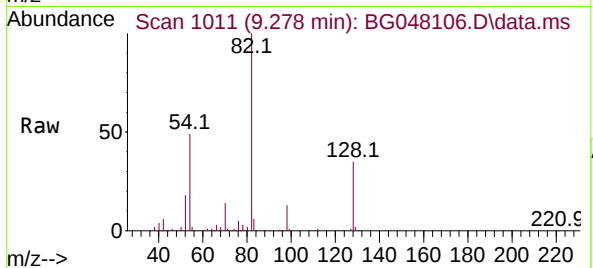
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#24

Nitrobenzene

Concen: 41.95 ng

RT: 9.319 min Scan# 1018

Delta R.T. -0.005 min

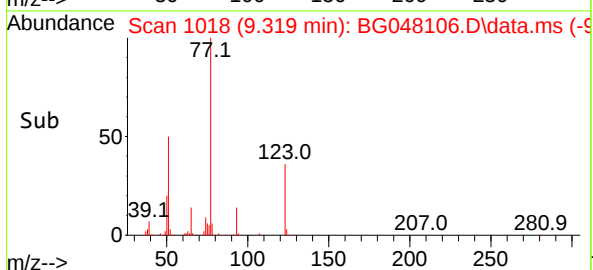
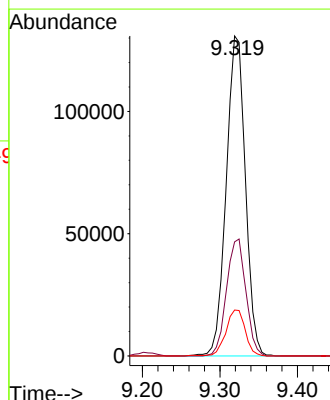
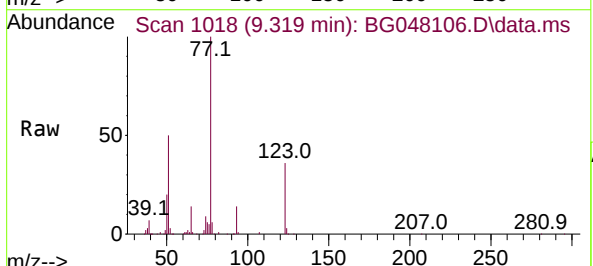
Lab File: BG048106.D

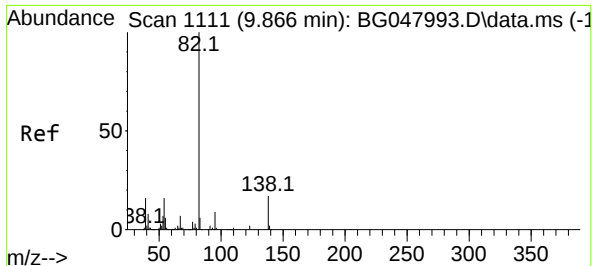
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Tgt Ion: 77 Resp: 225145

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
77	100		
123	35.7	39.7	59.5#
65	14.3	10.4	15.6





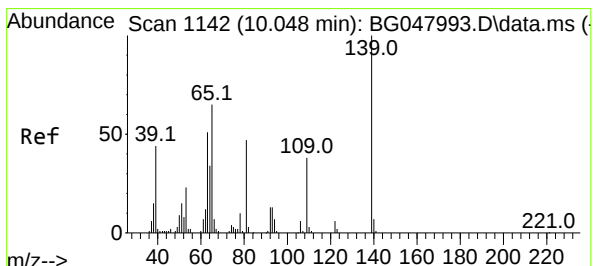
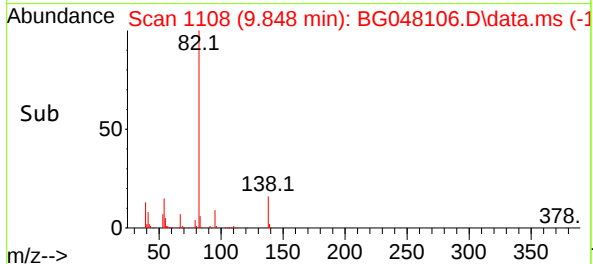
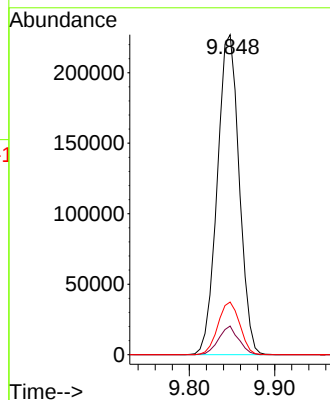
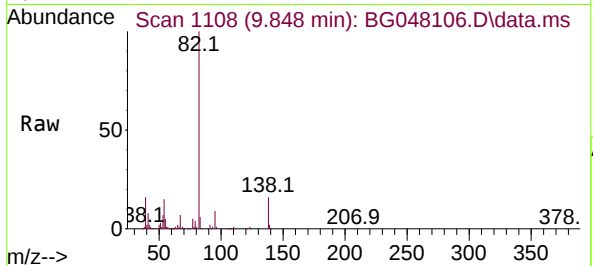
#25
Isophorone
Concen: 42.08 ng
RT: 9.848 min Scan# 1108
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion: 82 Resp: 404720
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 16.4 15.8 23.6

Instrument :
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ClientSampleId :
OU421-008-0510MSD

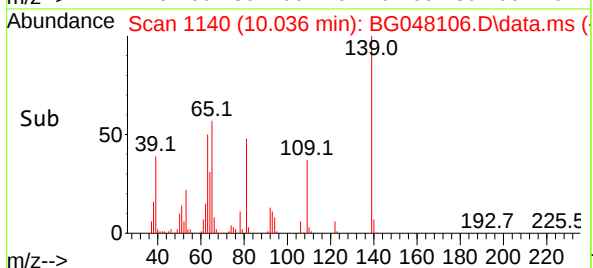
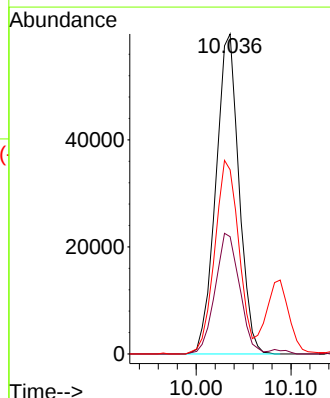
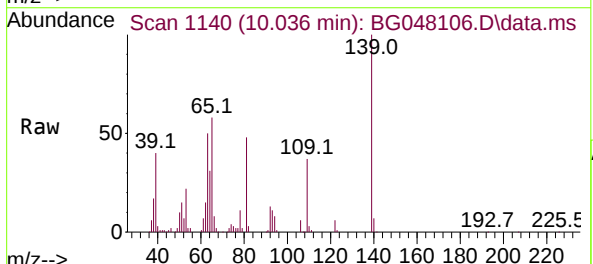
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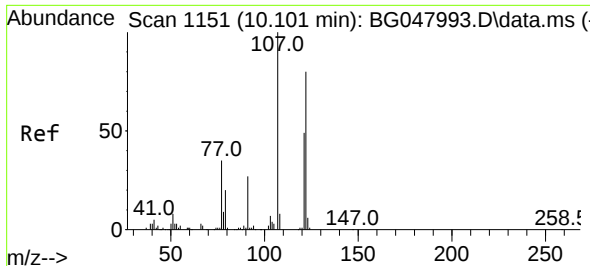
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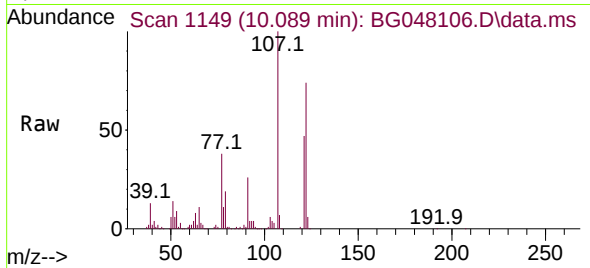
#26
2-Nitrophenol
Concen: 45.90 ng
RT: 10.036 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion: 139 Resp: 101360
Ion Ratio Lower Upper
139 100
109 36.6 20.7 31.1#
65 57.6 36.1 54.1#

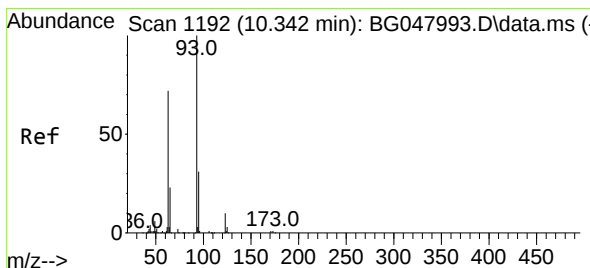
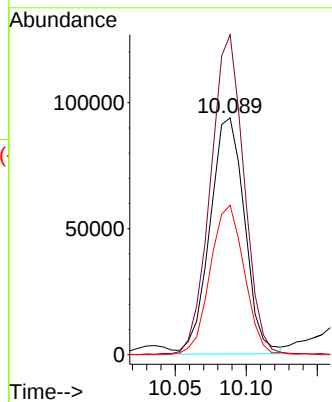
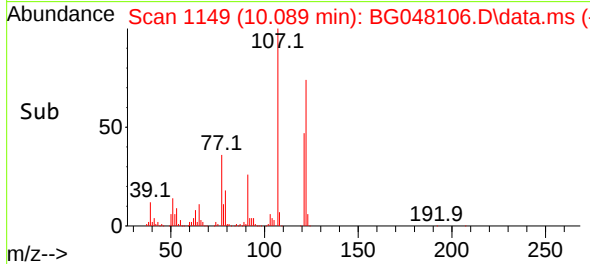




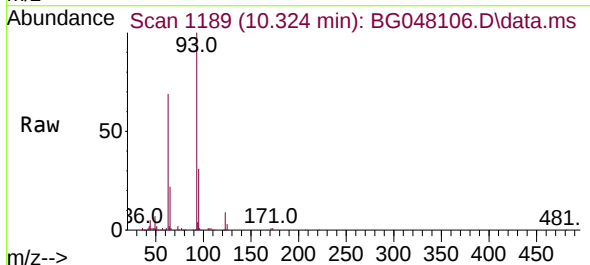
#27
2,4-Dimethylphenol
Concen: 49.43 ng
RT: 10.089 min Scan# 1149
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



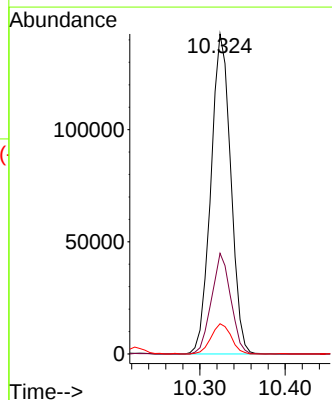
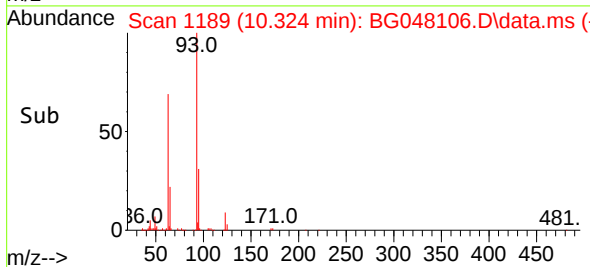
Tgt Ion:122 Resp: 158608
Ion Ratio Lower Upper
122 100
107 135.1 89.2 133.8#
121 63.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.93 ng
RT: 10.324 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



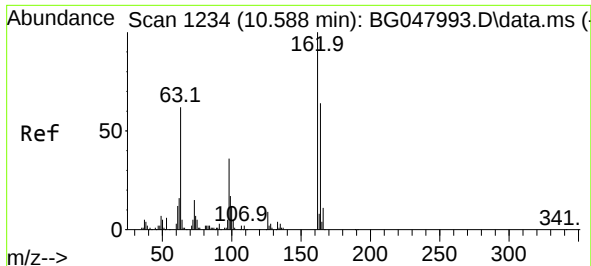
Tgt Ion: 93 Resp: 231067
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 9.5 9.4 14.0



Instrument :
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ClientSampleId :
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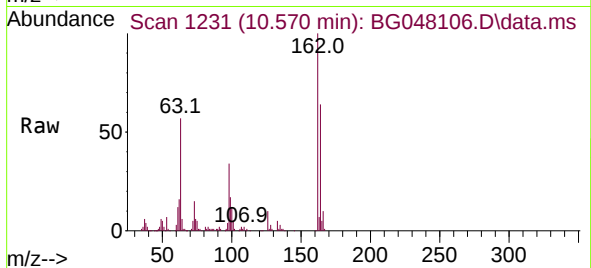
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#29
2,4-Dichlorophenol
Concen: 46.30 ng
RT: 10.570 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

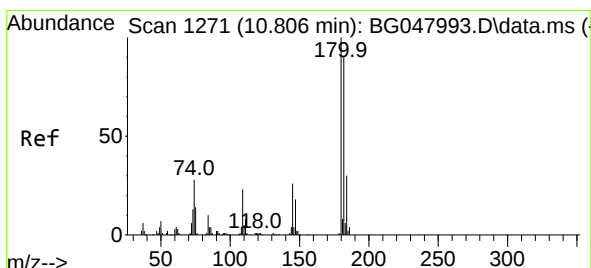
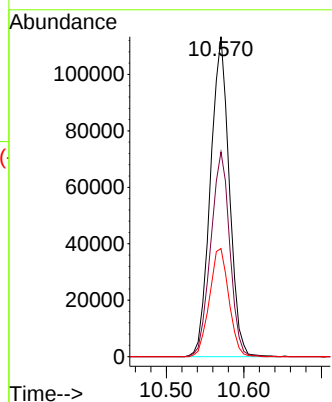
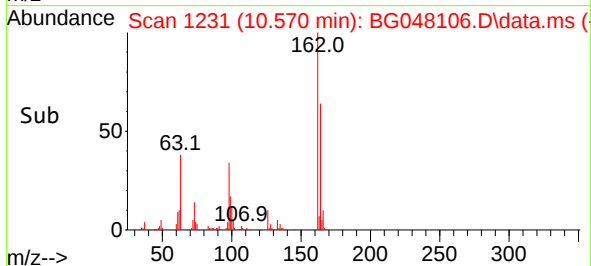
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



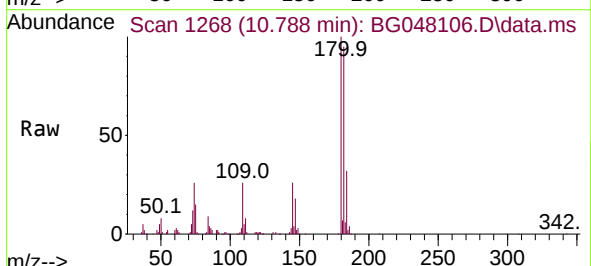
Tgt Ion:162 Resp: 191161
Ion Ratio Lower Upper
162 100
164 64.0 45.6 85.6
98 33.8 11.0 51.0

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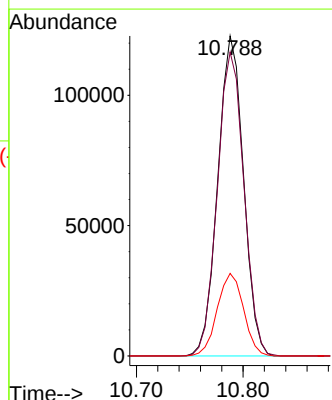
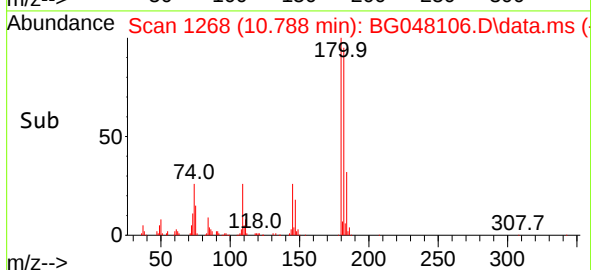
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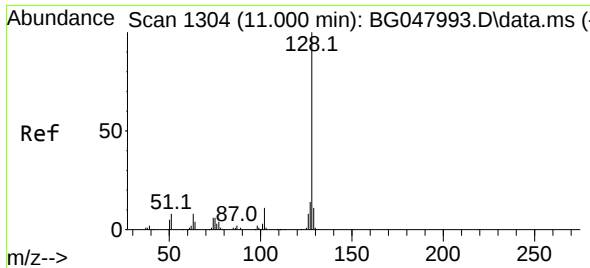


#30
1,2,4-Trichlorobenzene
Concen: 41.19 ng
RT: 10.788 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:180 Resp: 205592
Ion Ratio Lower Upper
180 100
182 94.9 76.9 115.3
145 25.8 21.4 32.0





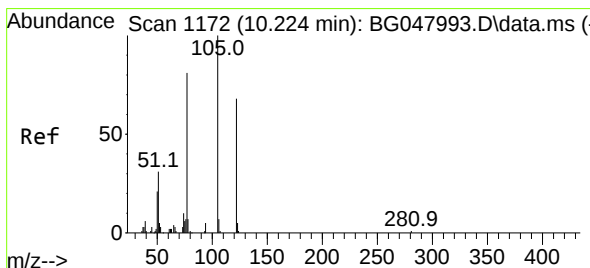
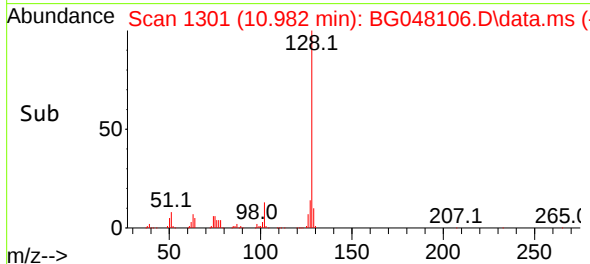
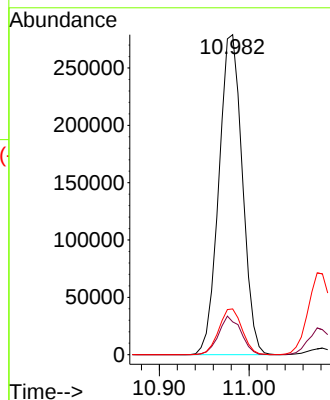
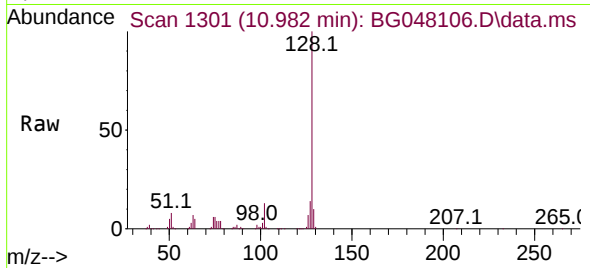
#31
Naphthalene
Concen: 41.26 ng
RT: 10.982 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:128 Resp: 505865
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 14.3 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

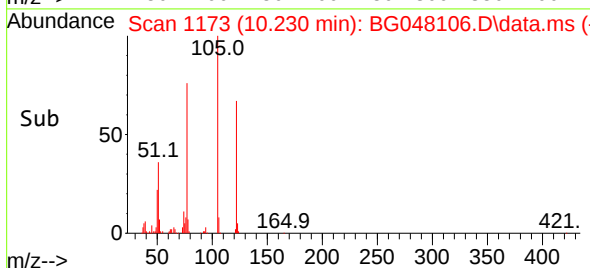
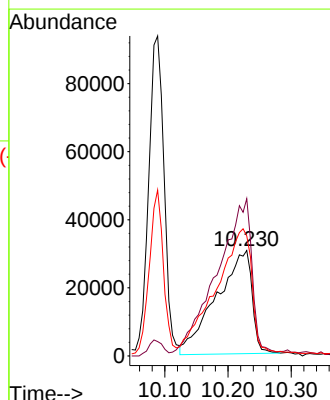
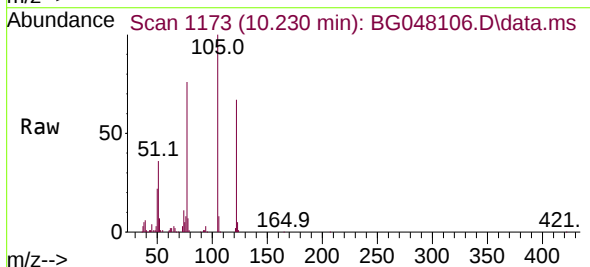
Manual Integrations
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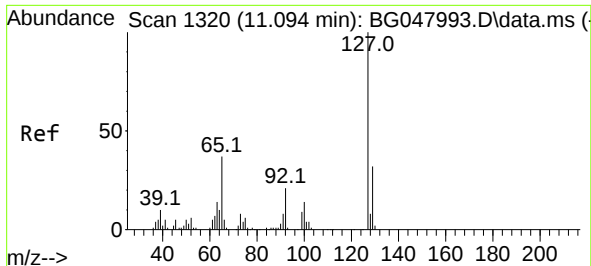
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#32
Benzoic acid
Concen: 41.14 ng
RT: 10.230 min Scan# 1173
Delta R.T. 0.054 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:122 Resp: 118236
Ion Ratio Lower Upper
122 100
105 149.0 103.7 143.7#
77 113.8 63.0 103.0#





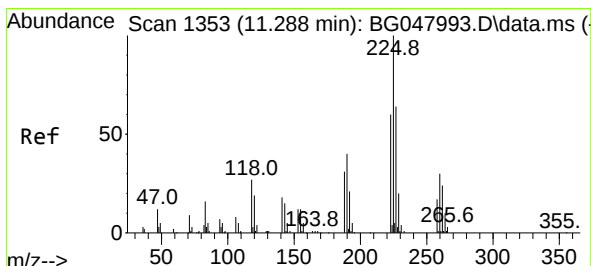
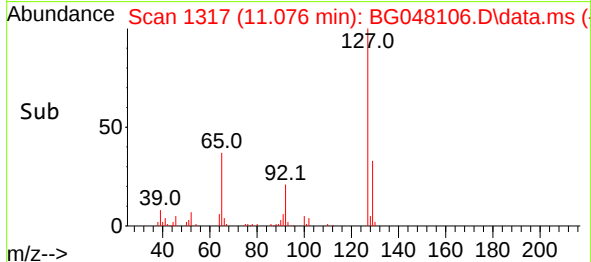
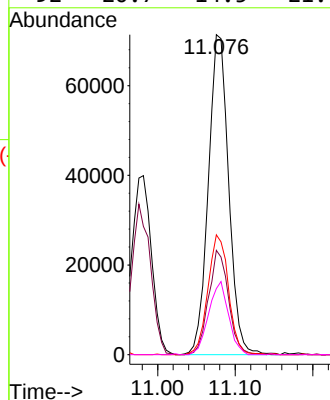
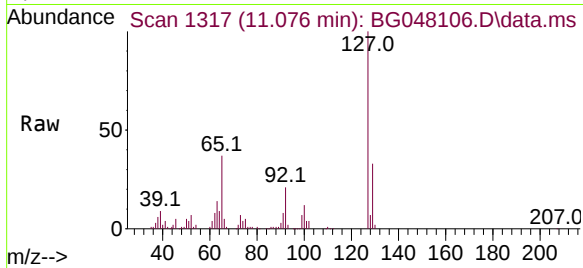
#33
4-Chloroaniline
Concen: 23.23 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	37.4	23.8	35.6#
92	20.7	14.5	21.7

Instrument :
BNA_G
ClientSampleId :
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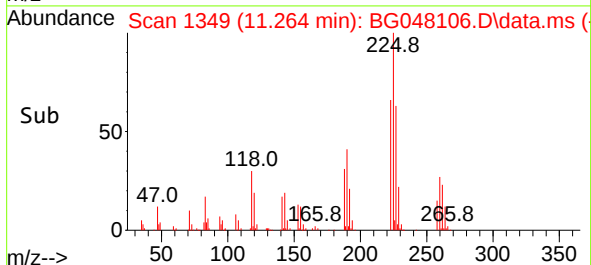
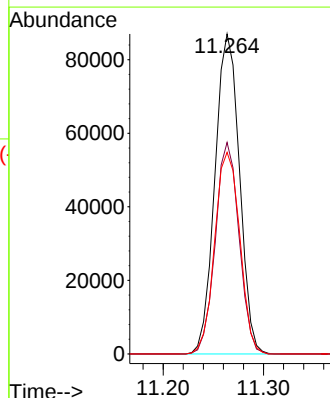
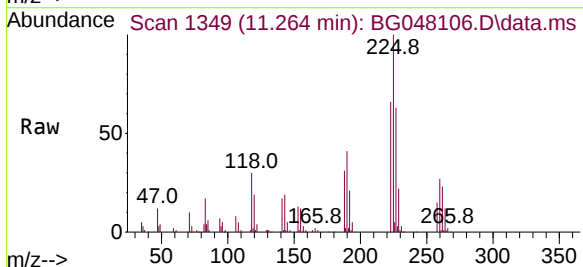
Manual Integrations
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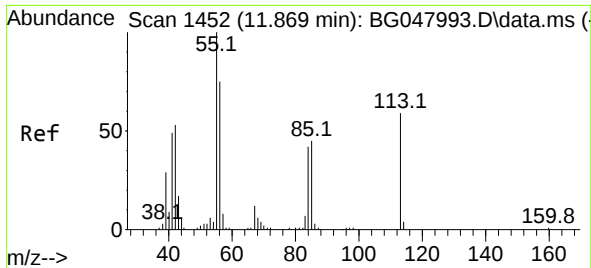
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#34
Hexachlorobutadiene
Concen: 41.59 ng
RT: 11.264 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

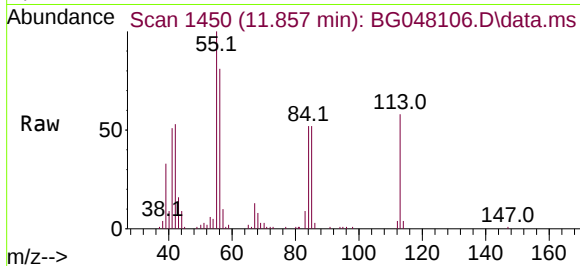
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.5	74.3
227	63.0	52.0	78.0





#35
Caprolactam
Concen: 39.76 ng m
RT: 11.857 min Scan# 1450
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

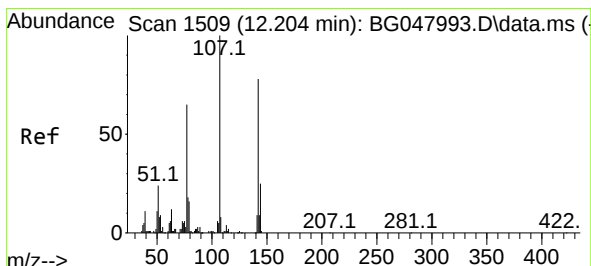
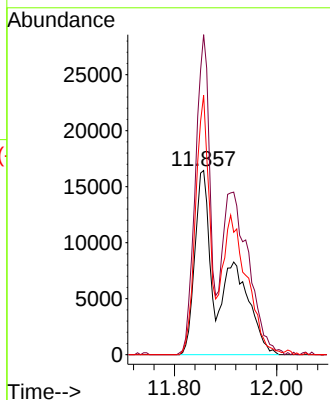
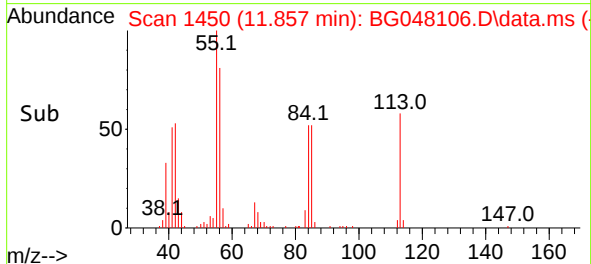
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



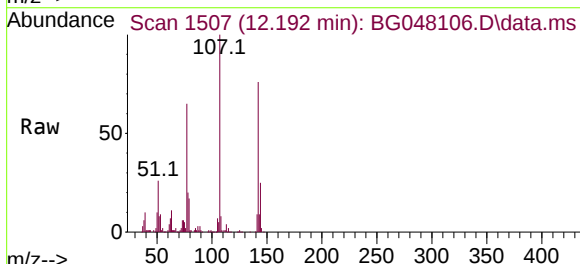
Tgt Ion:113 Resp: 62488
Ion Ratio Lower Upper
113 100
55 173.8 149.2 189.2
56 140.8 107.2 147.2

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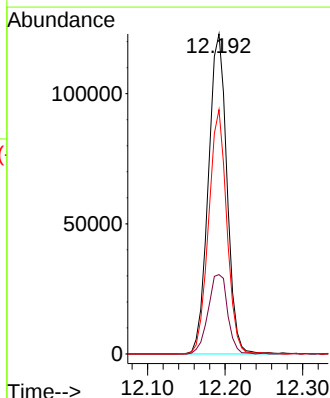
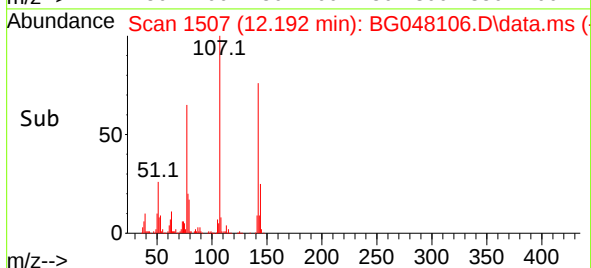
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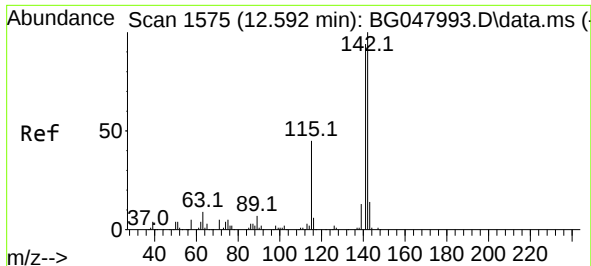


#36
4-Chloro-3-methylphenol
Concen: 44.11 ng
RT: 12.192 min Scan# 1507
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:107 Resp: 204353
Ion Ratio Lower Upper
107 100
144 24.8 22.5 33.7
142 76.4 70.8 106.2





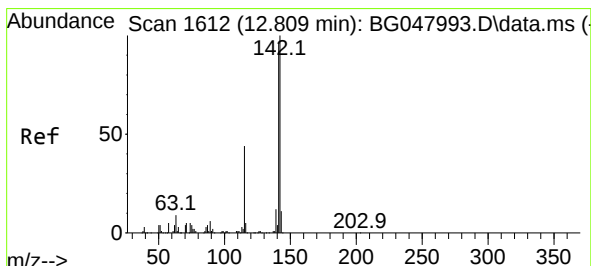
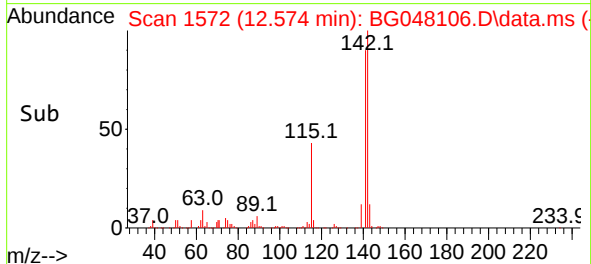
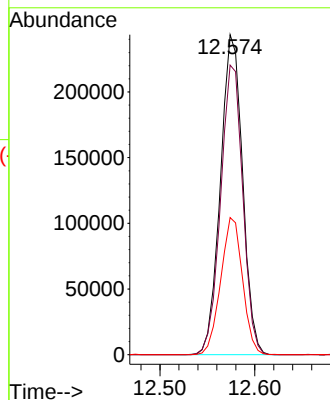
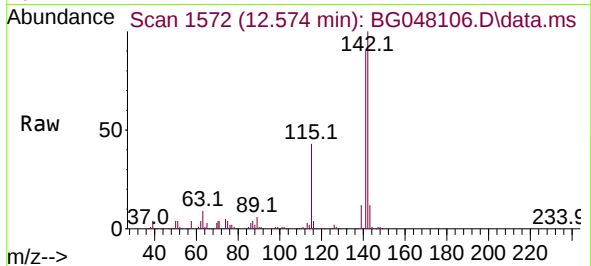
#37
2-Methylnaphthalene
Concen: 42.70 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:142 Resp: 395384
Ion Ratio Lower Upper
142 100
141 90.5 71.6 107.4
115 42.9 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
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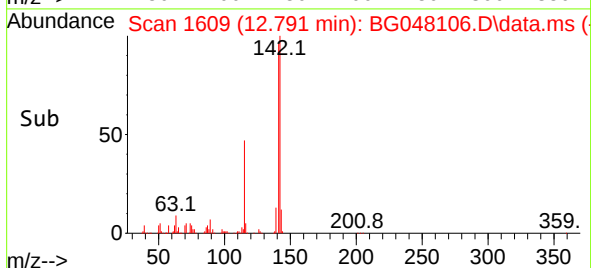
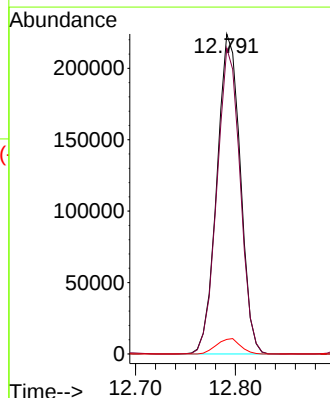
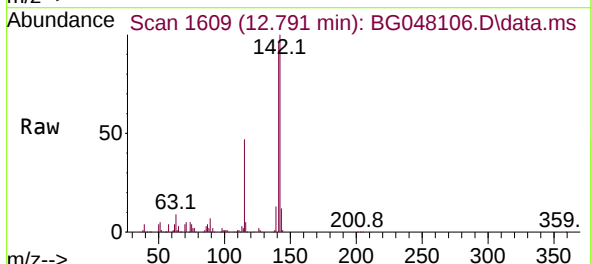
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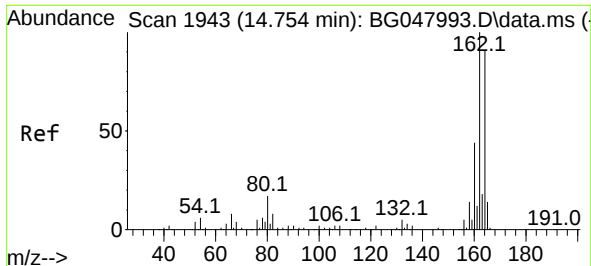
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#38
1-Methylnaphthalene
Concen: 41.25 ng m
RT: 12.791 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

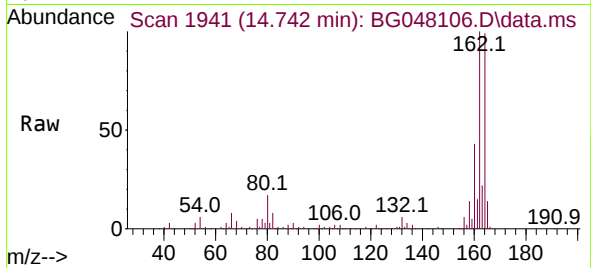
Tgt Ion:142 Resp: 364440
Ion Ratio Lower Upper
142 100
141 95.6 75.4 113.2
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

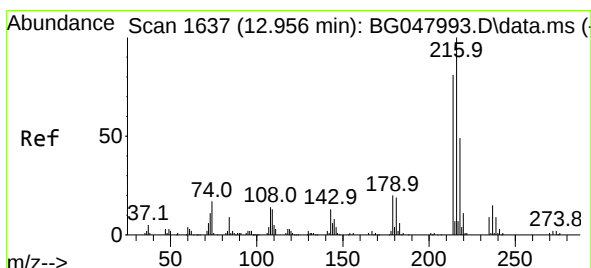
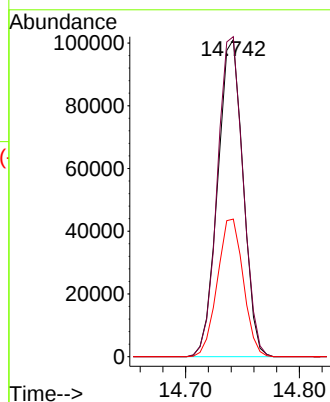
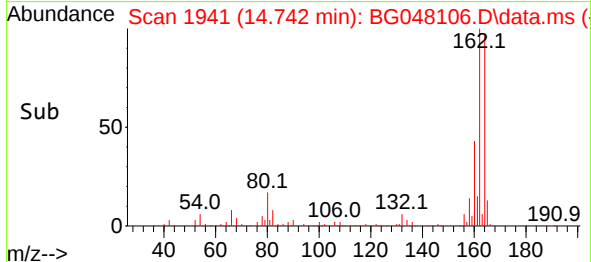
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



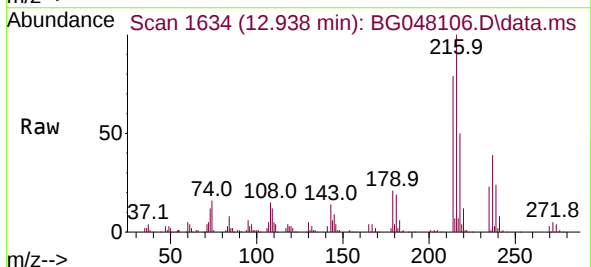
Tgt Ion:164 Resp: 156793
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 43.4 35.3 52.9

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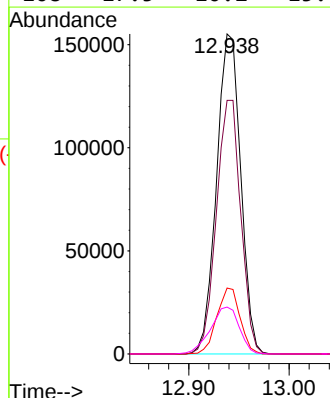
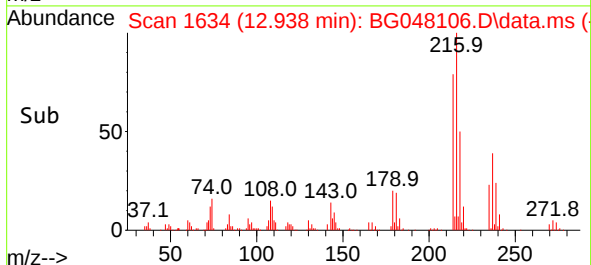
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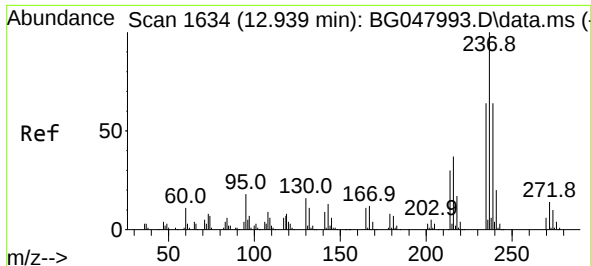


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.43 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

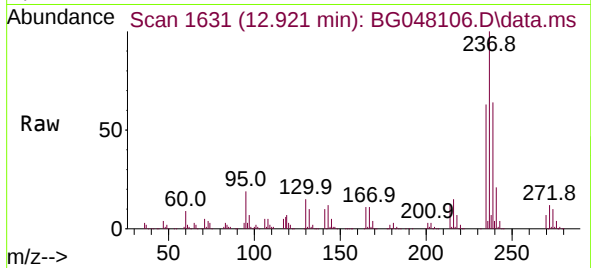


Tgt Ion:216 Resp: 259615
Ion Ratio Lower Upper
216 100
214 79.8 61.9 92.9
179 19.8 14.8 22.2
108 17.5 10.2 15.4#

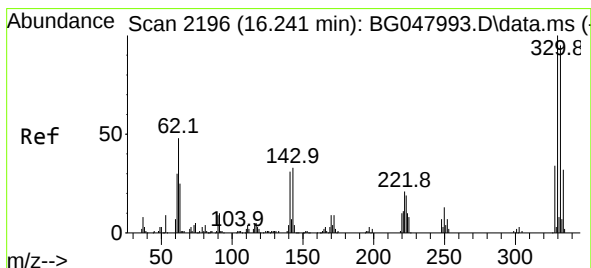
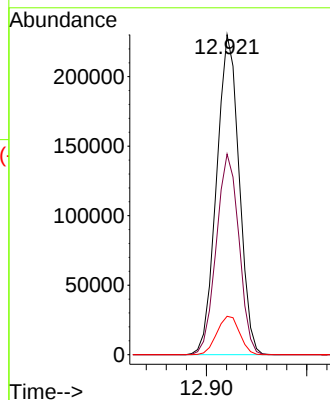
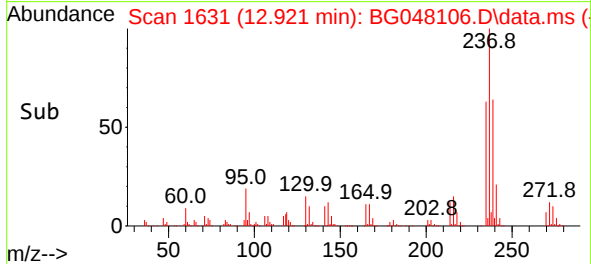




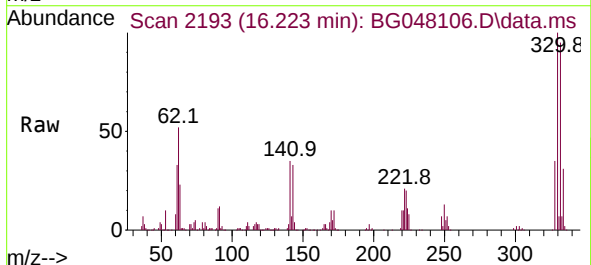
#41
Hexachlorocyclopentadiene
Concen: 106.00 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



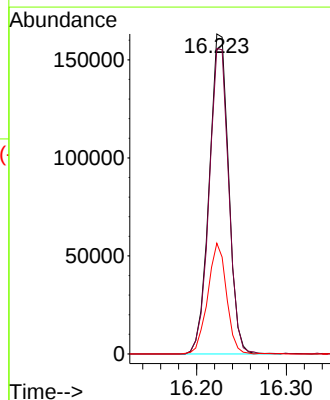
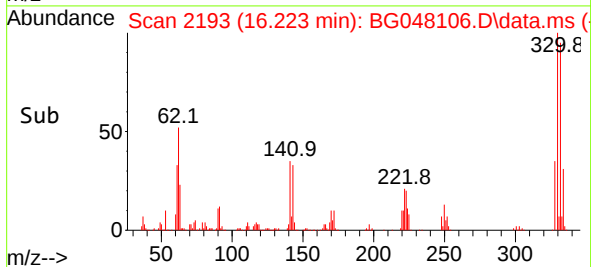
Tgt Ion:237 Resp: 358888
Ion Ratio Lower Upper
237 100
235 62.7 43.1 83.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 93.70 ng
RT: 16.223 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



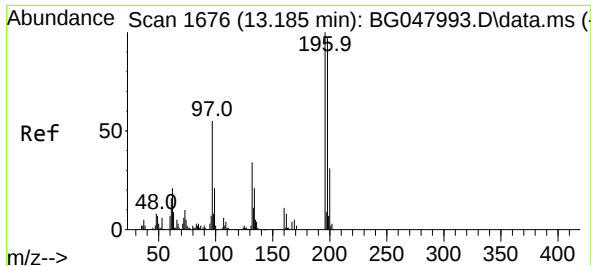
Tgt Ion:330 Resp: 244690
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 33.4 26.0 39.0



Instrument :
BNA_G
ClientSampleId :
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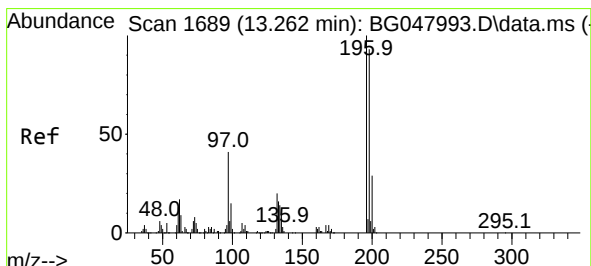
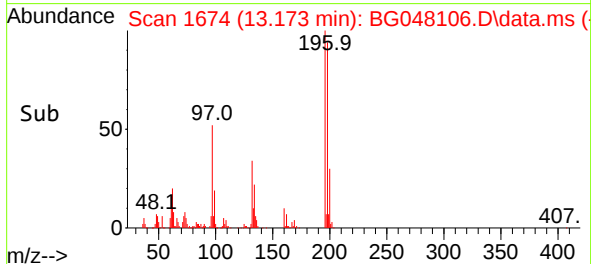
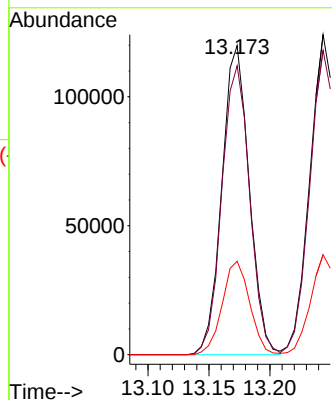
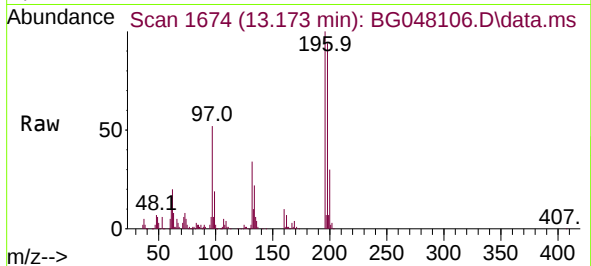
#43
2,4,6-Trichlorophenol
Concen: 44.99 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:196 Resp: 187546
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 30.2 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

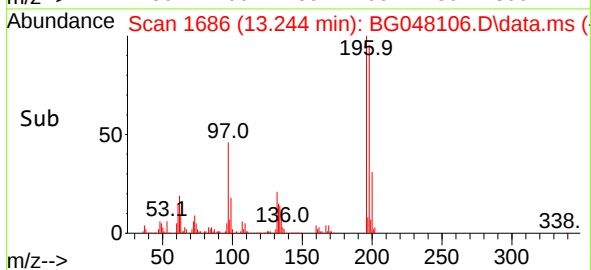
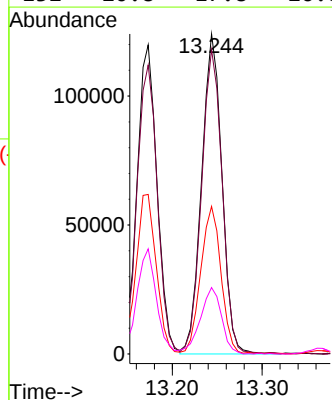
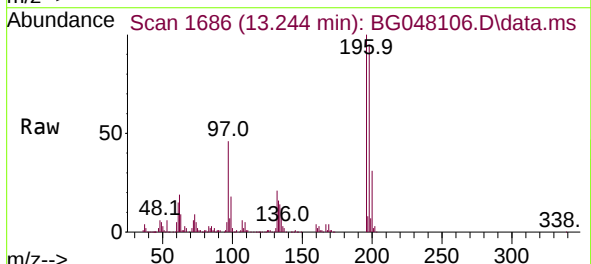
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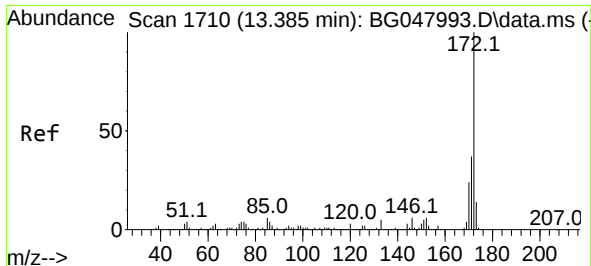
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.21 ng
RT: 13.244 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

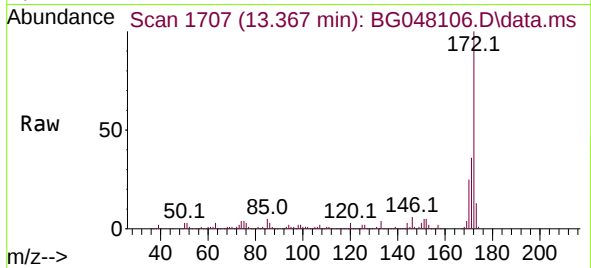
Tgt Ion:196 Resp: 195315
Ion Ratio Lower Upper
196 100
198 95.1 77.6 116.4
97 46.1 28.6 43.0#
132 20.8 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 57.86 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

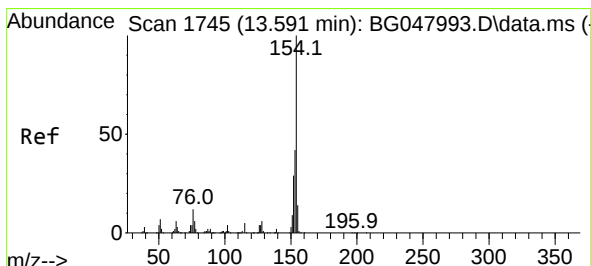
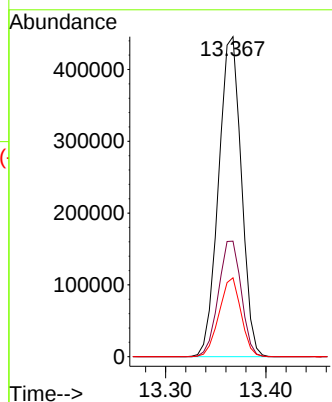
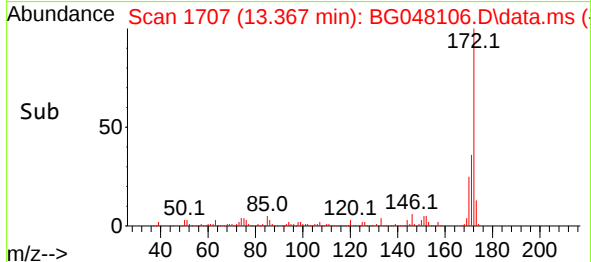
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



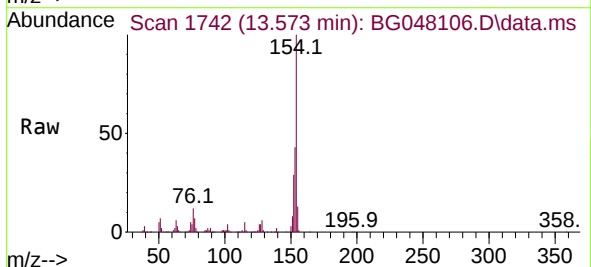
Tgt Ion:172 Resp: 701721
Ion Ratio Lower Upper
172 100
171 36.1 31.3 46.9
170 24.6 20.8 31.2

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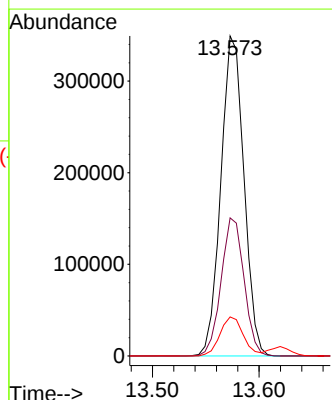
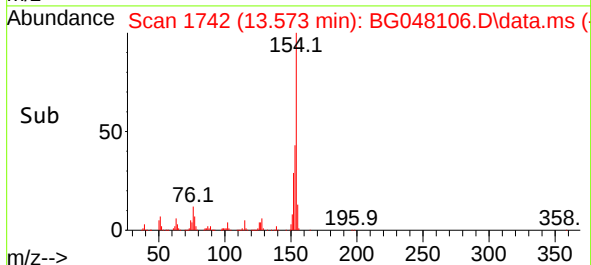
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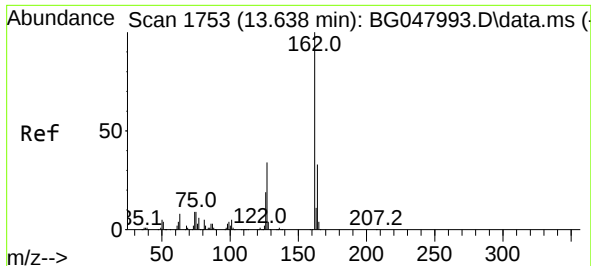


#46
1,1'-Biphenyl
Concen: 43.24 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:154 Resp: 524124
Ion Ratio Lower Upper
154 100
153 43.2 22.6 62.6
76 12.2 0.0 32.6





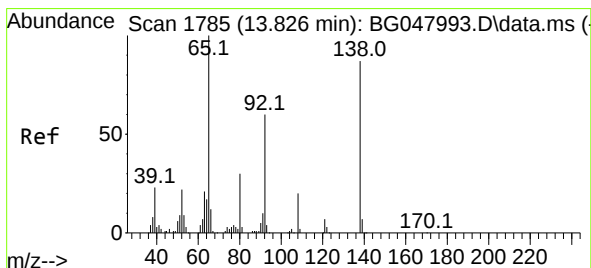
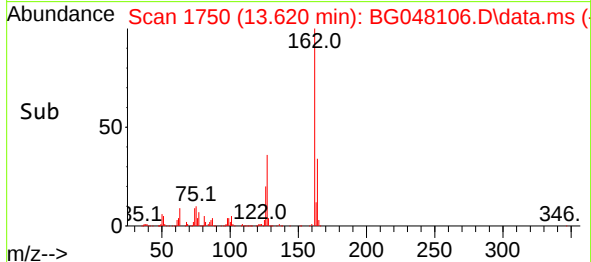
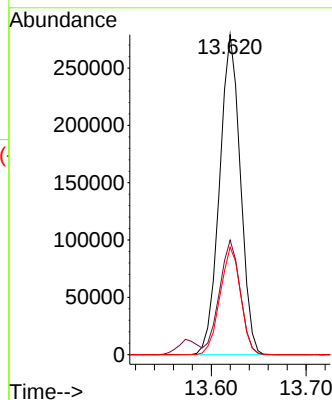
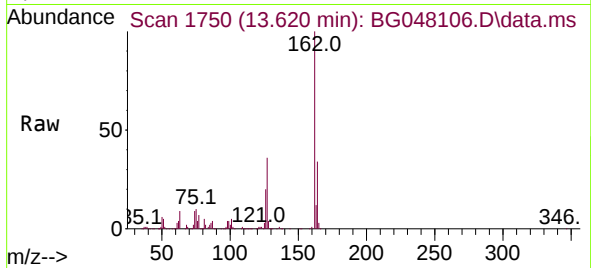
#47
2-Chloronaphthalene
Concen: 40.43 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:162 Resp: 426475
Ion Ratio Lower Upper
162 100
127 35.8 27.8 41.6
164 33.6 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
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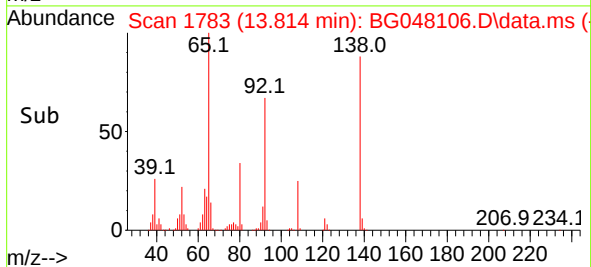
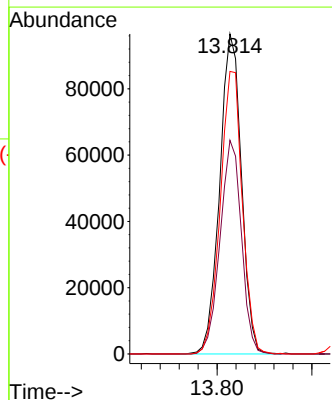
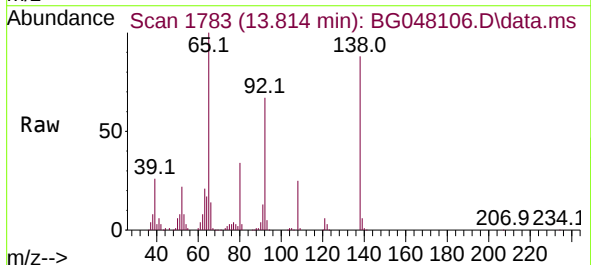
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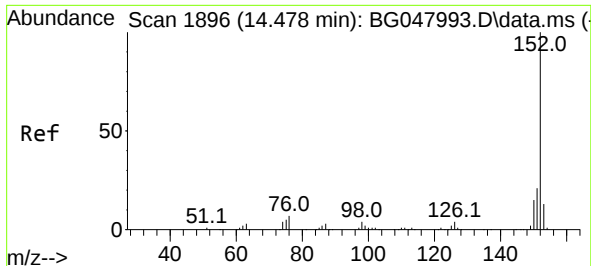
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#48
2-Nitroaniline
Concen: 40.11 ng
RT: 13.814 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

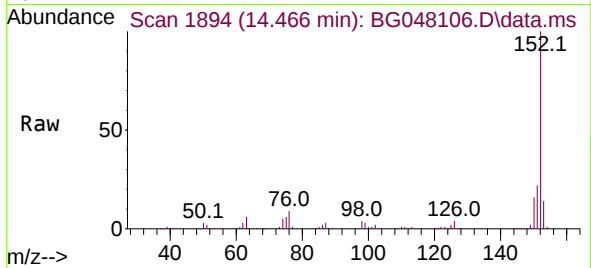
Tgt Ion: 65 Resp: 153568
Ion Ratio Lower Upper
65 100
92 66.7 58.6 88.0
138 88.3 98.2 147.4#





#49
Acenaphthylene
Concen: 41.06 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

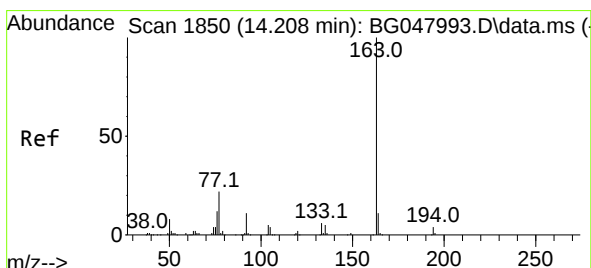
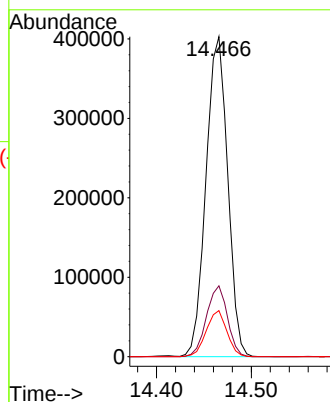
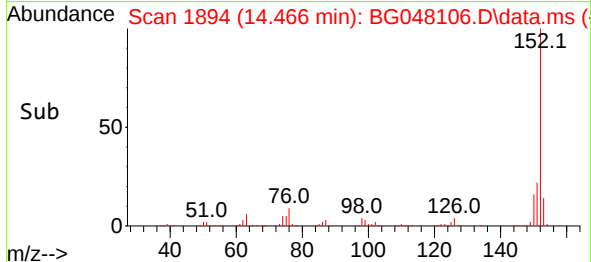
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



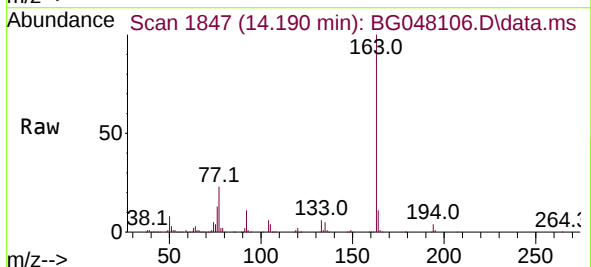
Tgt Ion:152 Resp: 639254
Ion Ratio Lower Upper
152 100
151 22.1 17.4 26.0
153 14.4 11.5 17.3

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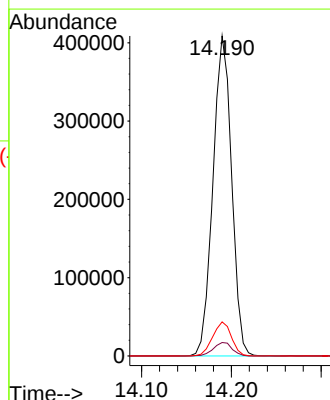
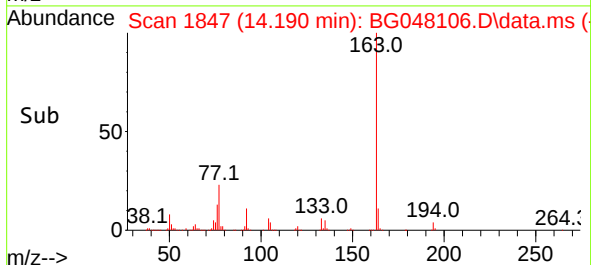
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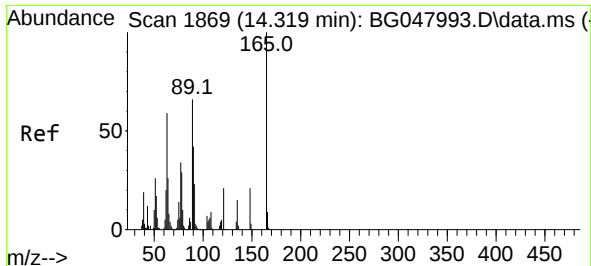


#50
Dimethylphthalate
Concen: 41.53 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



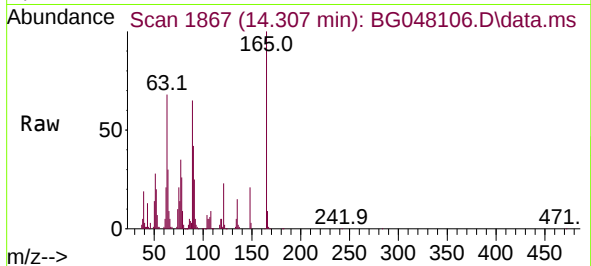
Tgt Ion:163 Resp: 589419
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 10.7 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 42.42 ng
RT: 14.307 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

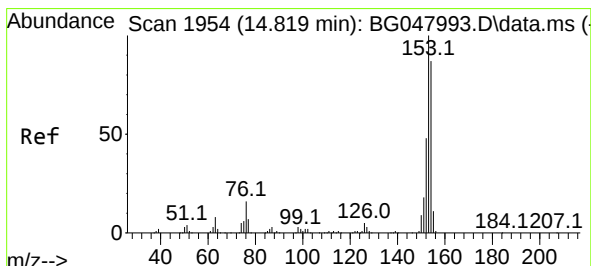
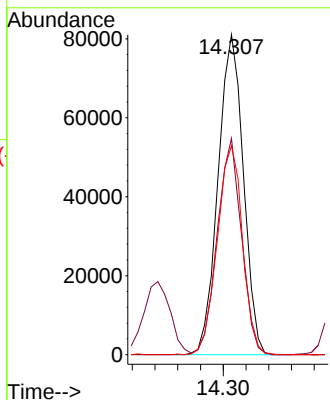
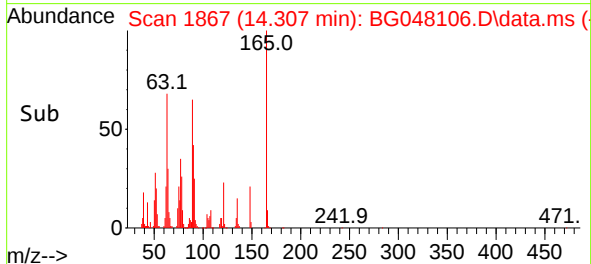
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



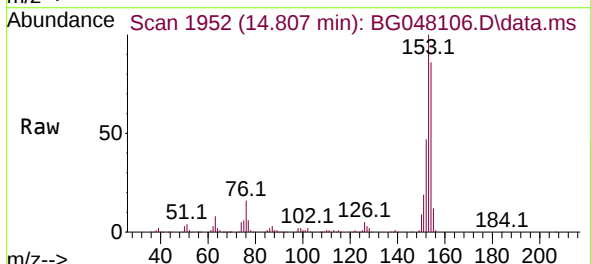
Tgt Ion:165 Resp: 125131
Ion Ratio Lower Upper
165 100
63 67.6 33.7 50.5#
89 65.4 36.6 54.8#

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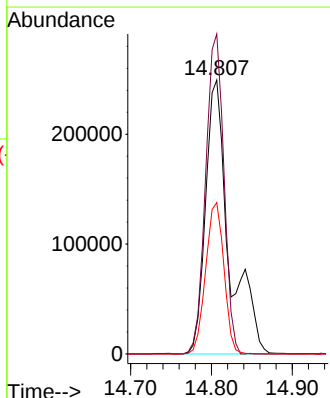
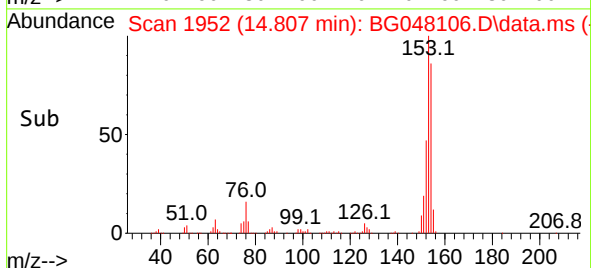
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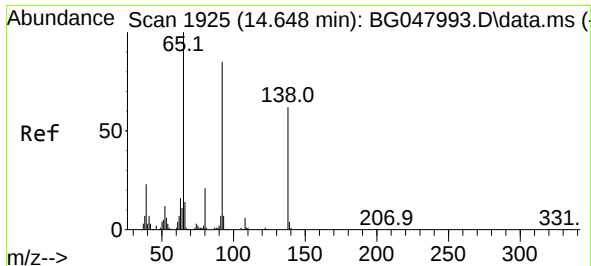


#52
Acenaphthene
Concen: 48.23 ng m
RT: 14.807 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:154 Resp: 508372
Ion Ratio Lower Upper
154 100
153 116.8 90.3 135.5
152 55.3 43.8 65.8





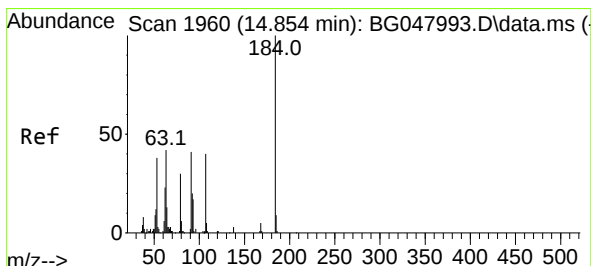
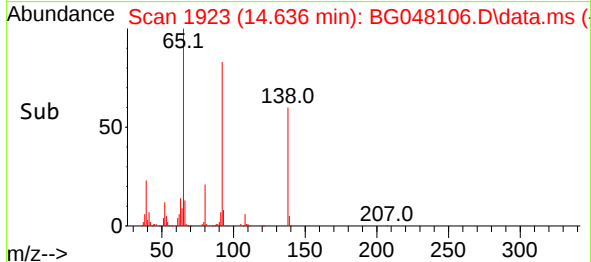
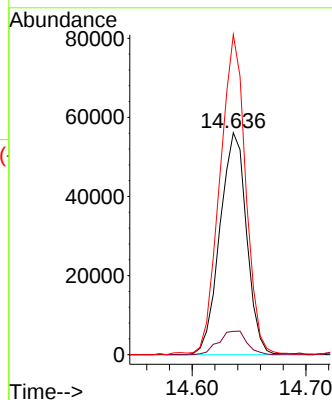
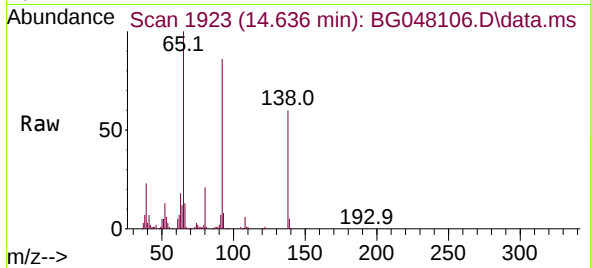
#53
3-Nitroaniline
Concen: 28.24 ng
RT: 14.636 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:138 Resp: 91400
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 144.2 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

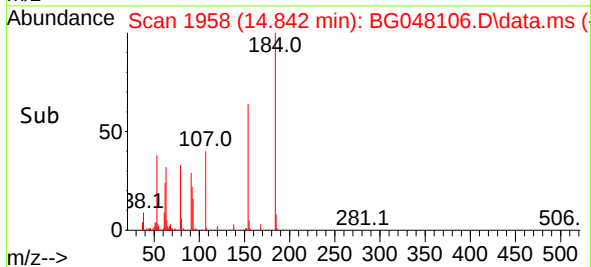
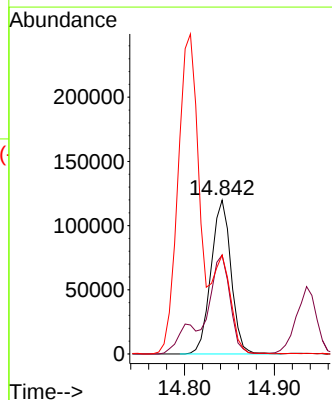
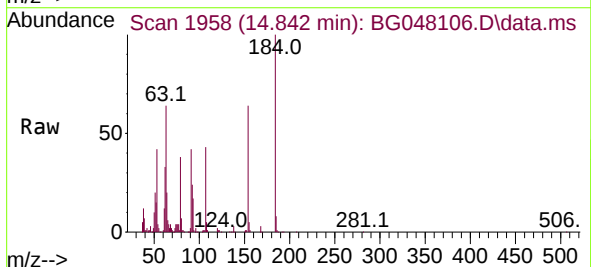
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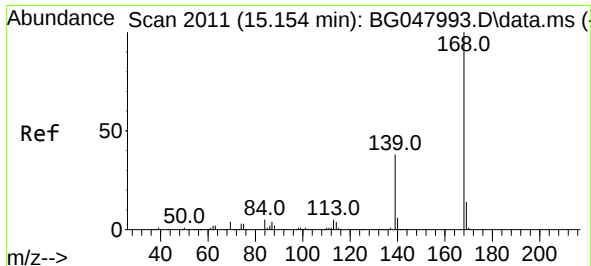
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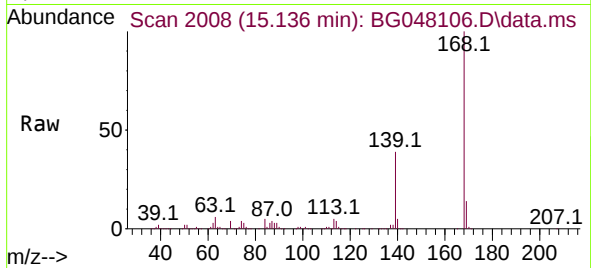
#54
2,4-Dinitrophenol
Concen: 100.40 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:184 Resp: 185197
Ion Ratio Lower Upper
184 100
63 64.3 32.3 48.5#
154 64.3 40.4 60.6#

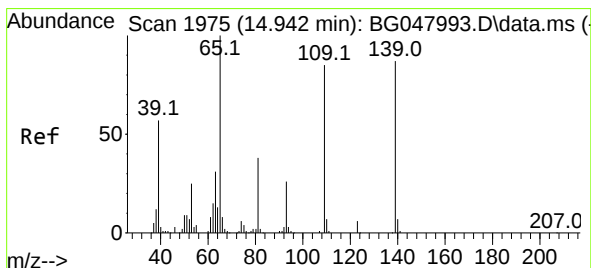
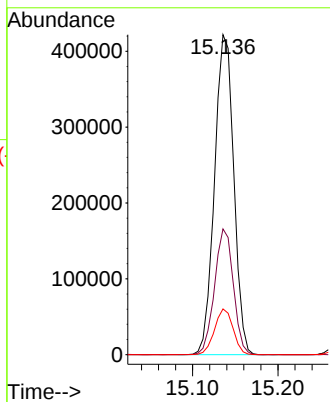
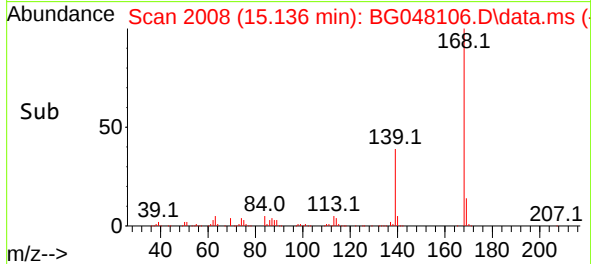




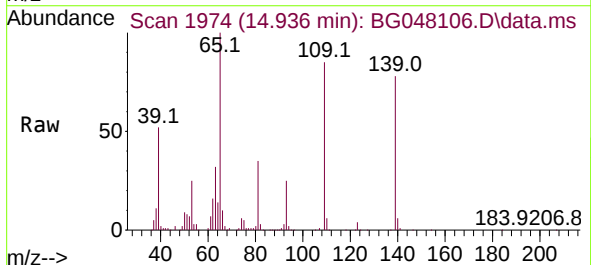
#55
Dibenzenofuran
Concen: 41.33 ng
RT: 15.136 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



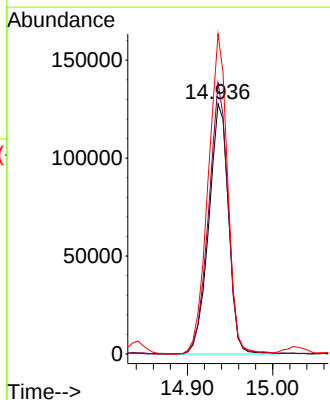
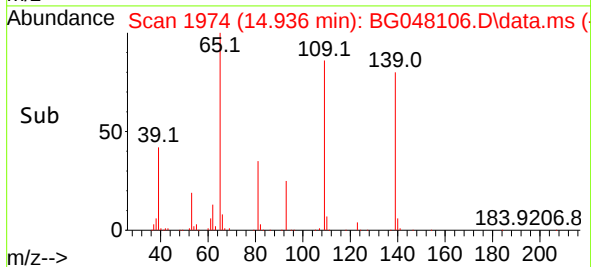
Tgt Ion:168 Resp: 660629
Ion Ratio Lower Upper
168 100
139 39.3 28.6 43.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 81.35 ng
RT: 14.936 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



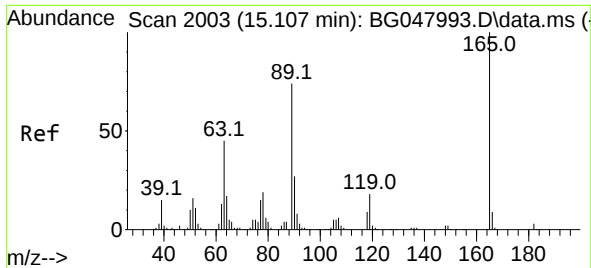
Tgt Ion:139 Resp: 205422
Ion Ratio Lower Upper
139 100
109 108.4 45.9 85.9#
65 127.8 65.4 105.4#



Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

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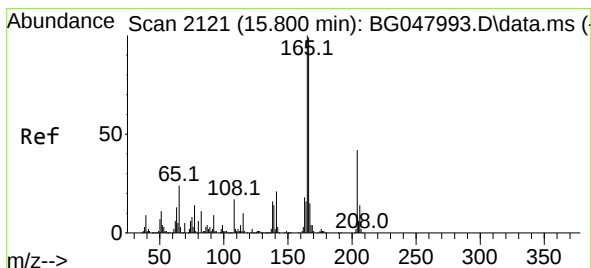
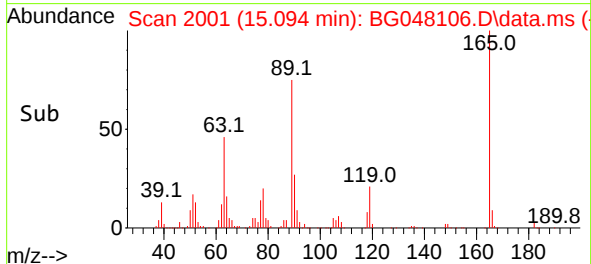
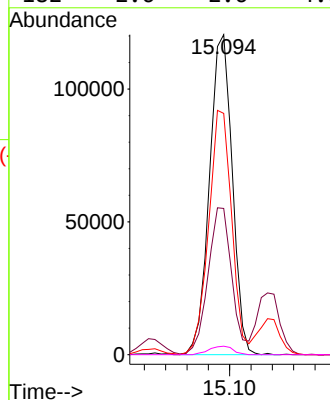
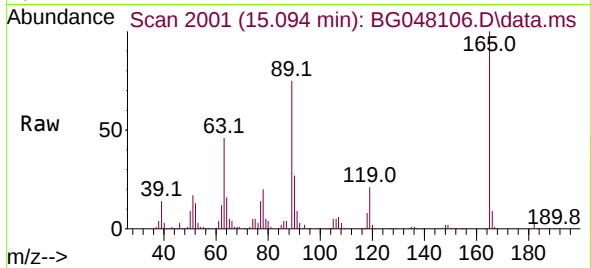
#57
2,4-Dinitrotoluene
Concen: 41.96 ng
RT: 15.094 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:165 Resp: 178763
Ion Ratio Lower Upper
165 100
63 45.7 26.4 39.6#
89 75.4 47.8 71.8#
182 2.6 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

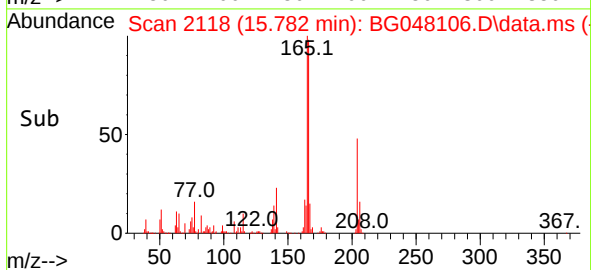
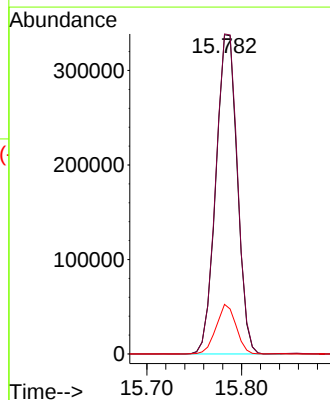
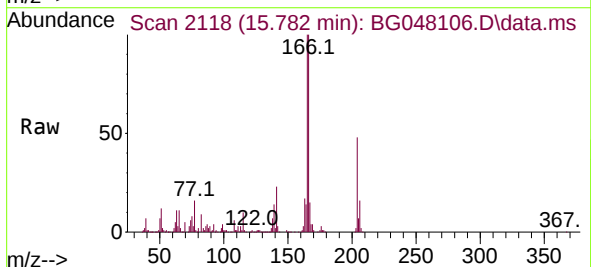
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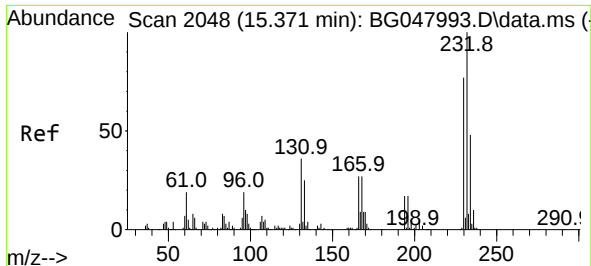
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#58
Fluorene
Concen: 41.18 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:166 Resp: 529304
Ion Ratio Lower Upper
166 100
165 100.2 77.2 115.8
167 15.5 11.4 17.2





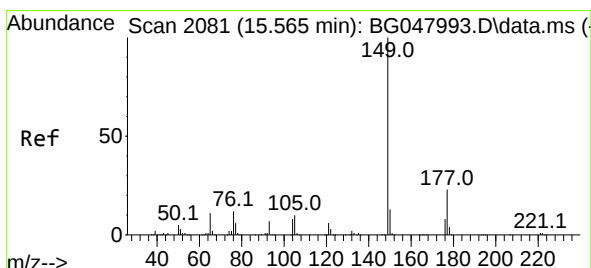
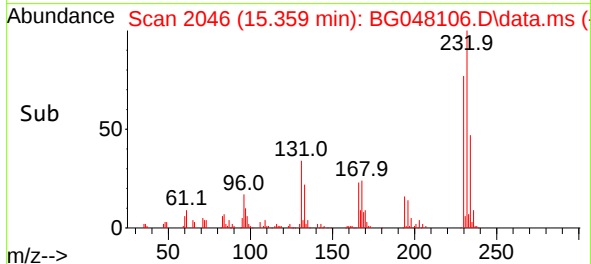
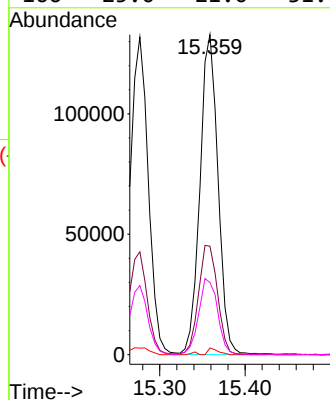
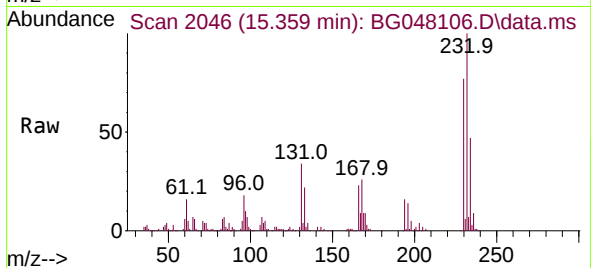
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.13 ng
RT: 15.359 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:232 Resp: 194956
Ion Ratio Lower Upper
232 100
131 35.8 26.6 40.0
130 1.2 1.4 2.0#
166 25.0 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

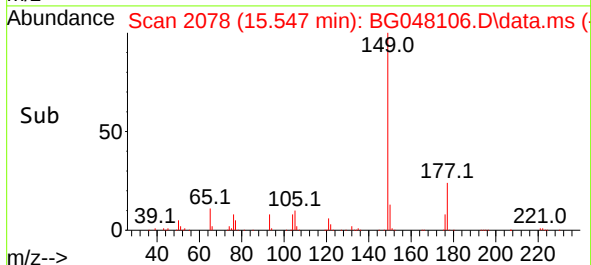
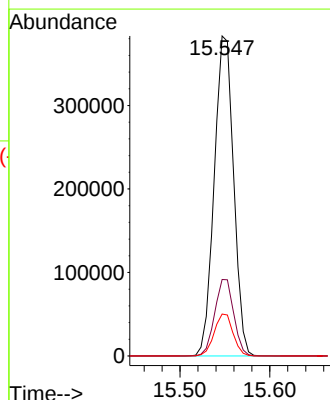
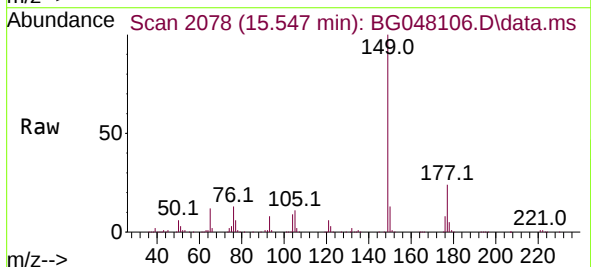
Manual Integrations
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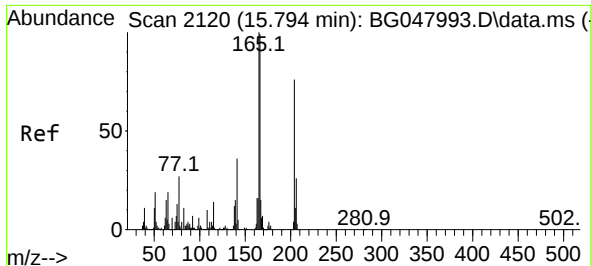
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#60
Diethylphthalate
Concen: 39.37 ng
RT: 15.547 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:149 Resp: 574434
Ion Ratio Lower Upper
149 100
177 23.9 21.4 32.2
150 13.1 10.7 16.1





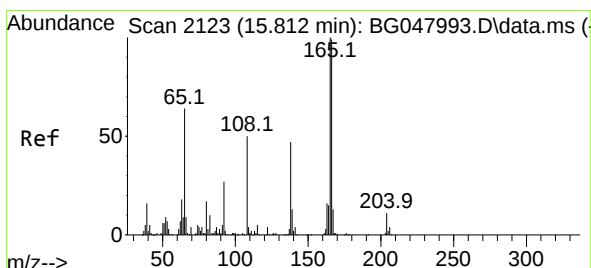
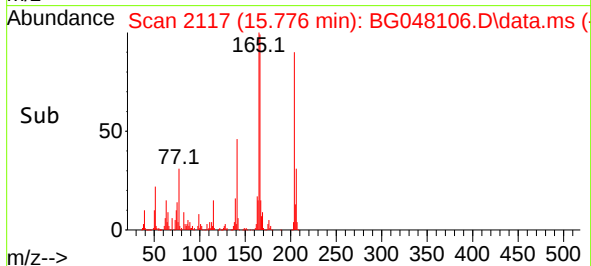
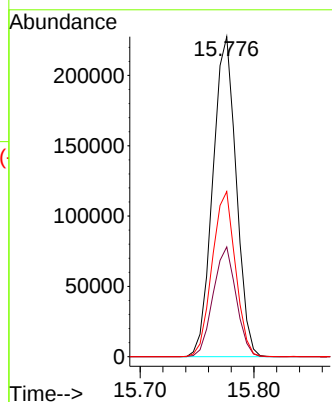
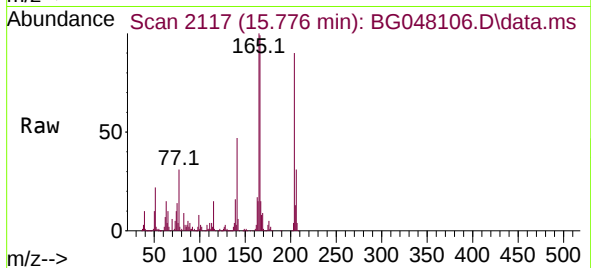
#61
4-Chlorophenyl-phenylether
Concen: 41.27 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.8	41.8
141	51.6	41.5	62.3

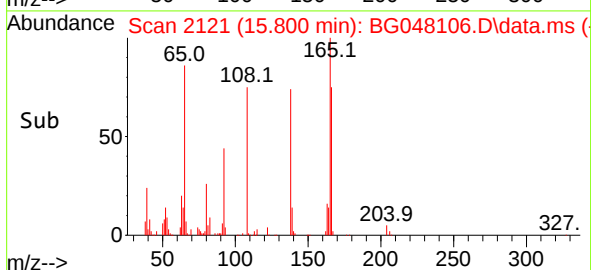
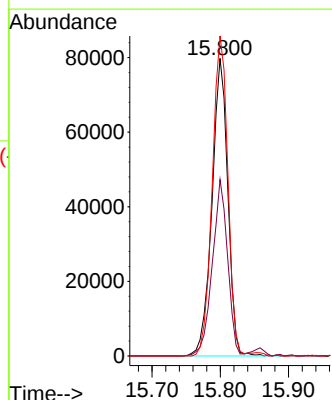
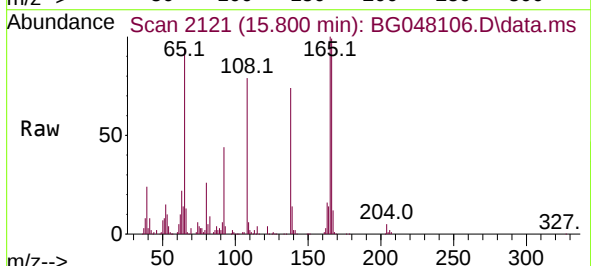
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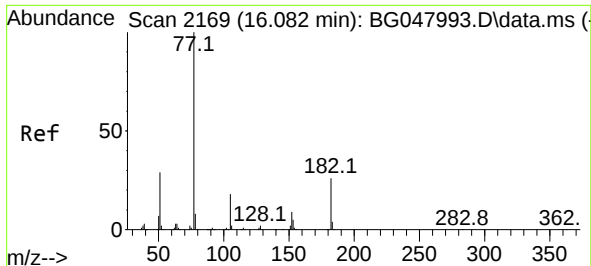
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#62
4-Nitroaniline
Concen: 36.58 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

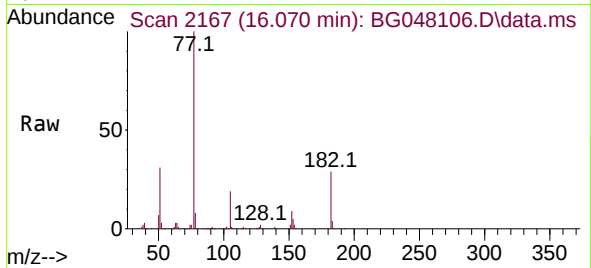
Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.3	26.9	66.9
108	107.5	49.4	89.4





#63
Azobenzene
Concen: 40.30 ng
RT: 16.070 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

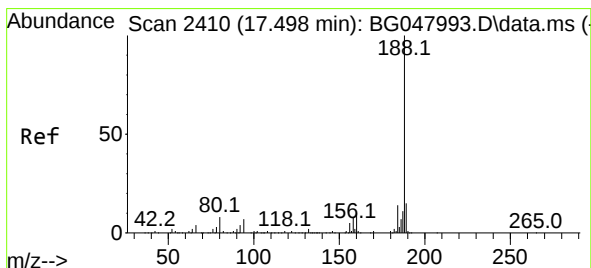
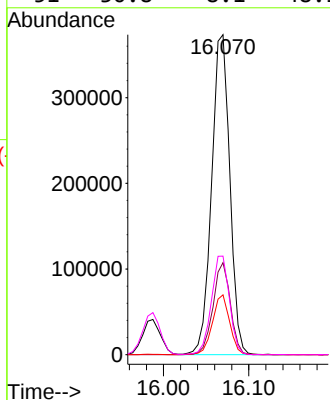
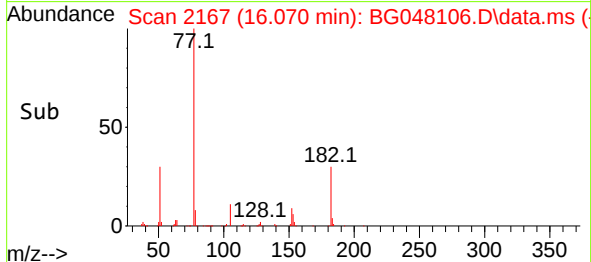
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



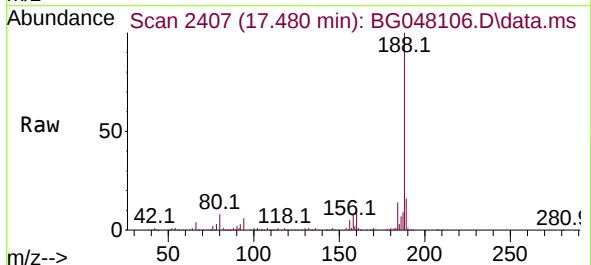
Tgt Ion: 77 Resp: 553426
Ion Ratio Lower Upper
77 100
182 28.7 14.0 54.0
105 18.7 3.0 43.0
51 30.8 8.1 48.1

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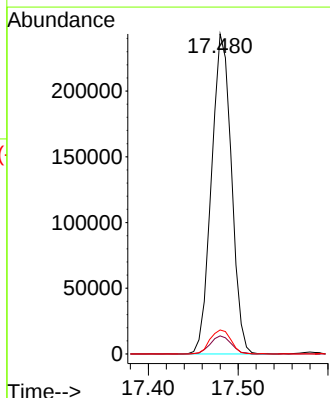
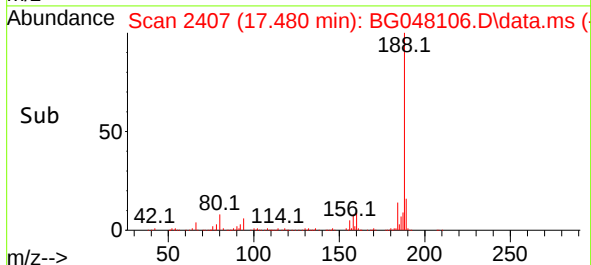
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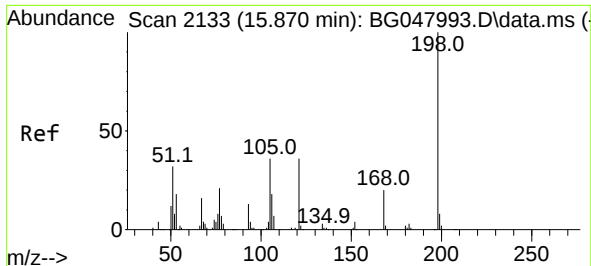


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

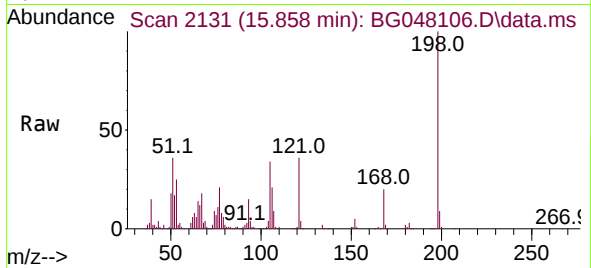


Tgt Ion: 188 Resp: 376281
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 7.5 7.0 10.6

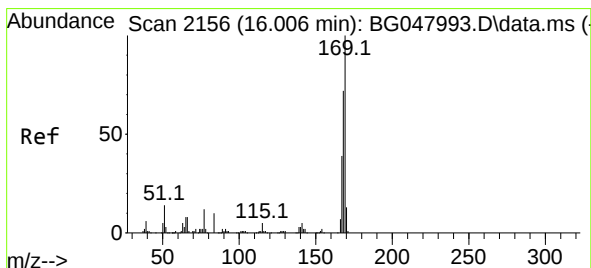
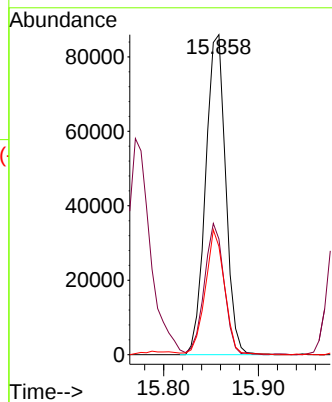
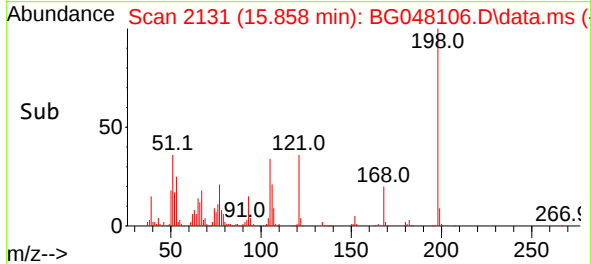




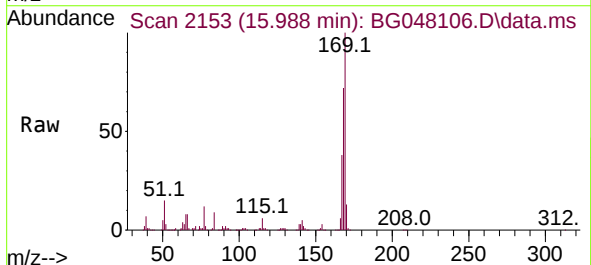
#65
4,6-Dinitro-2-methylphenol
Concen: 51.89 ng
RT: 15.858 min Scan# 2131
Delta R.T. 0.007 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



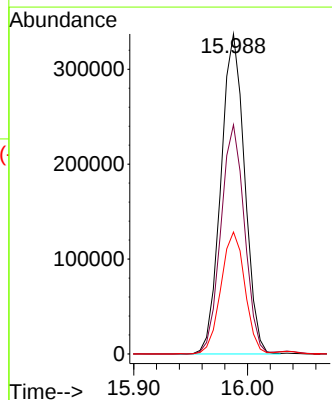
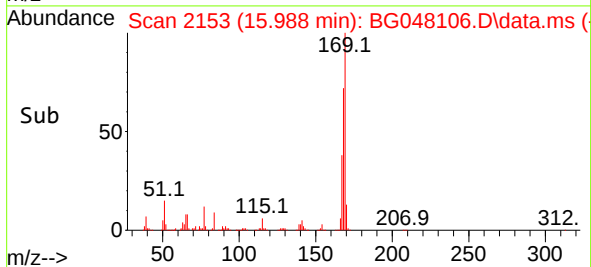
Tgt Ion:198 Resp: 126010
Ion Ratio Lower Upper
198 100
51 36.1 10.4 50.4
105 33.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.27 ng
RT: 15.988 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



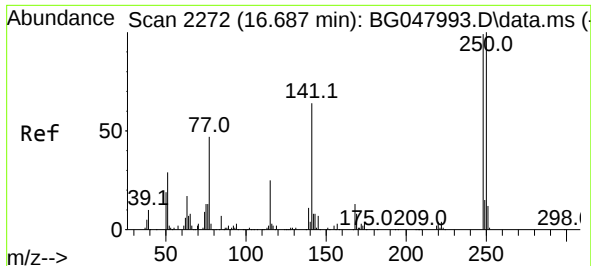
Tgt Ion:169 Resp: 489352
Ion Ratio Lower Upper
169 100
168 71.6 55.5 83.3
167 38.1 30.5 45.7



Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

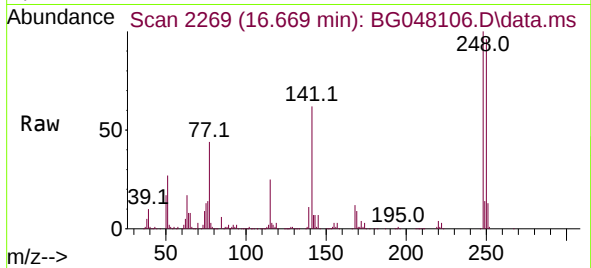
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#67
4-Bromophenyl-phenylether
Concen: 44.48 ng
RT: 16.669 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

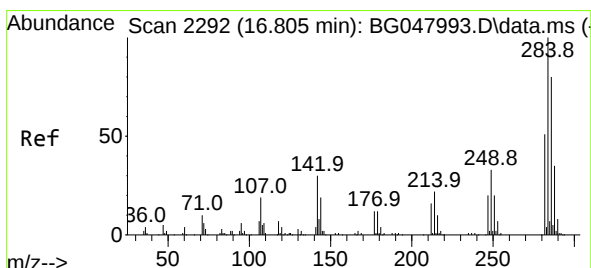
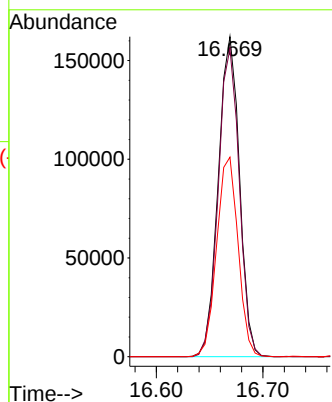
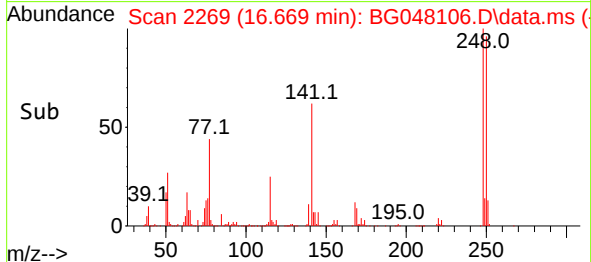
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



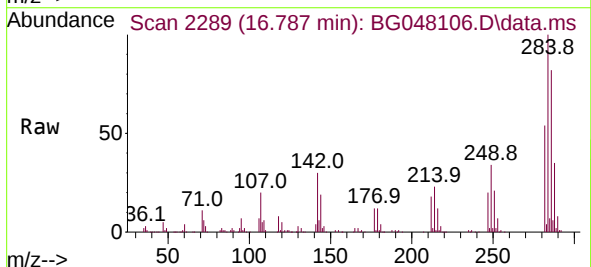
Tgt Ion:248 Resp: 223640
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 62.4 46.2 69.4

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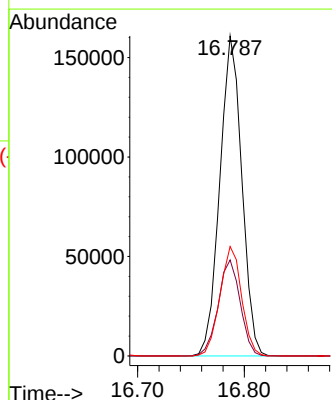
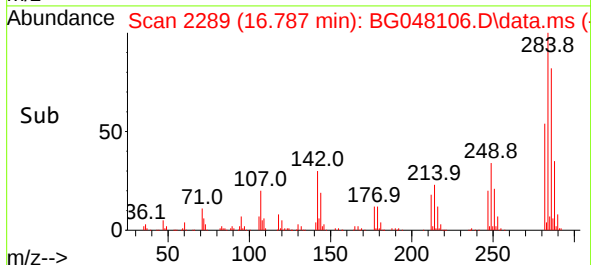
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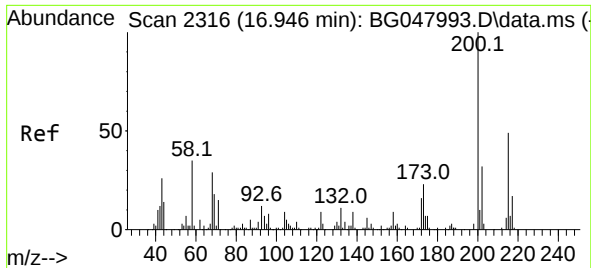


#68
Hexachlorobenzene
Concen: 42.11 ng
RT: 16.787 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

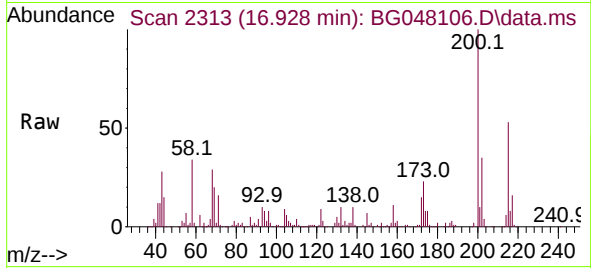


Tgt Ion:284 Resp: 230276
Ion Ratio Lower Upper
284 100
142 30.0 21.1 31.7
249 34.2 25.9 38.9





#69
Atrazine
Concen: 42.24 ng
RT: 16.928 min Scan# 2313
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

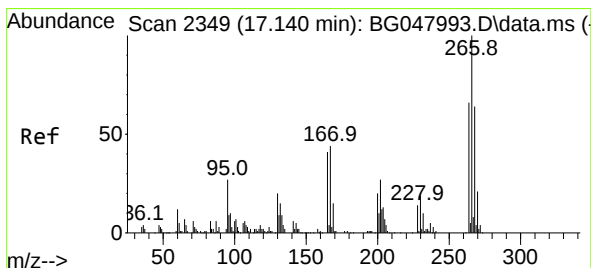
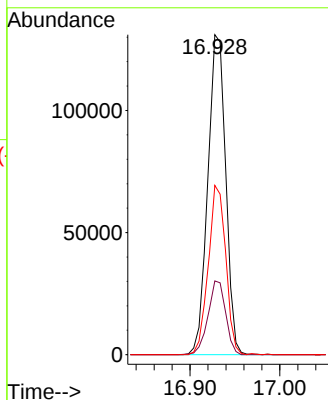
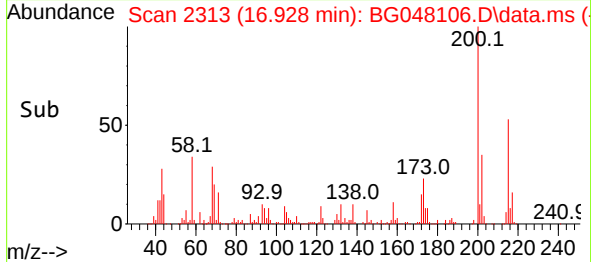


Tgt Ion:200 Resp: 181442
Ion Ratio Lower Upper
200 100
173 23.1 4.2 44.2
215 52.9 30.0 70.0

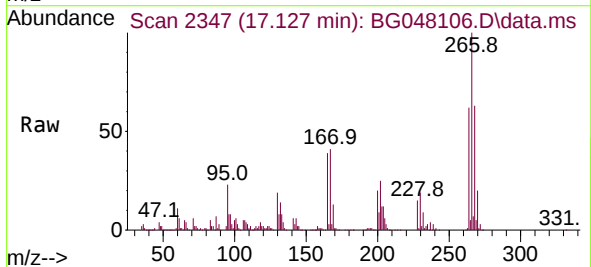
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

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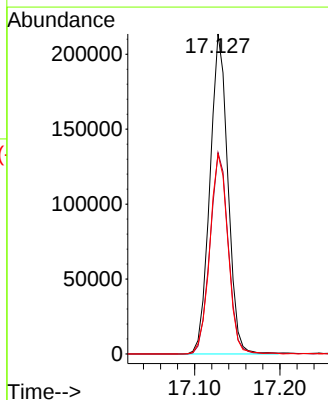
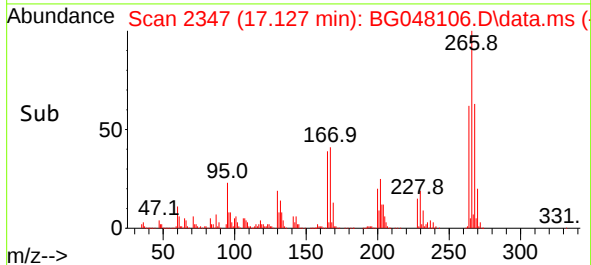
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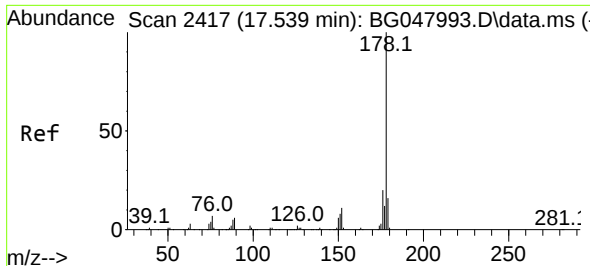


#70
Pentachlorophenol
Concen: 94.41 ng
RT: 17.127 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:266 Resp: 313460
Ion Ratio Lower Upper
266 100
268 62.9 49.8 74.6
264 62.4 49.3 73.9





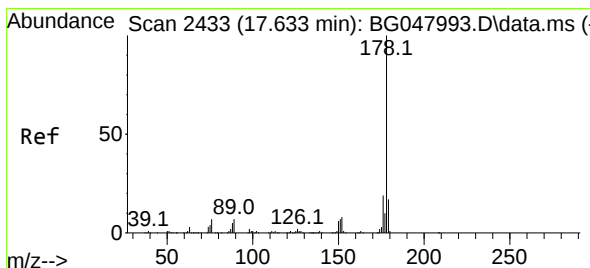
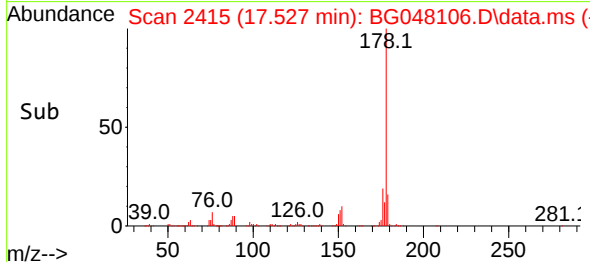
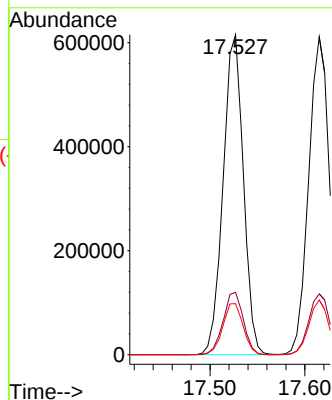
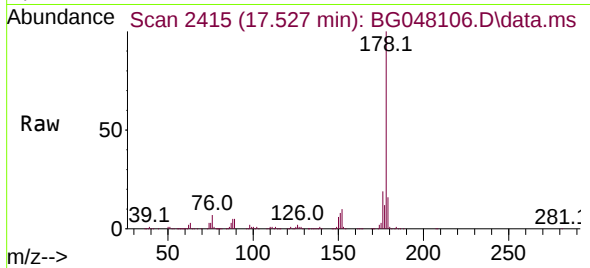
#71
Phenanthrene
Concen: 42.04 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:178 Resp: 912547
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.0 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

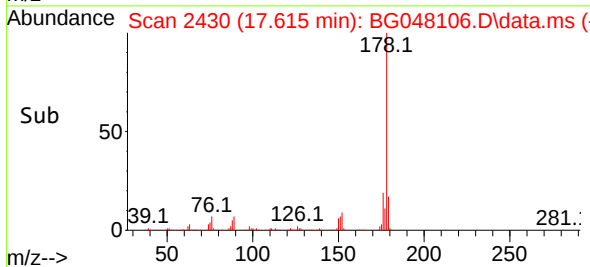
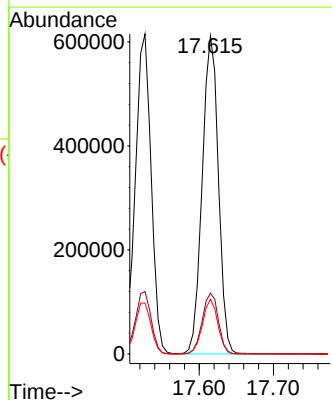
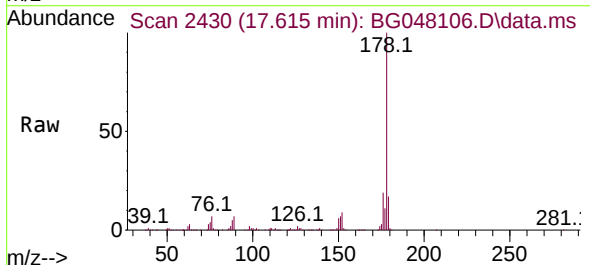
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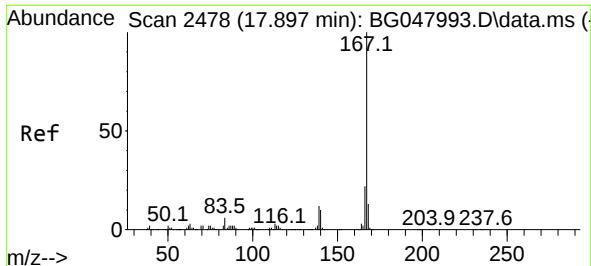
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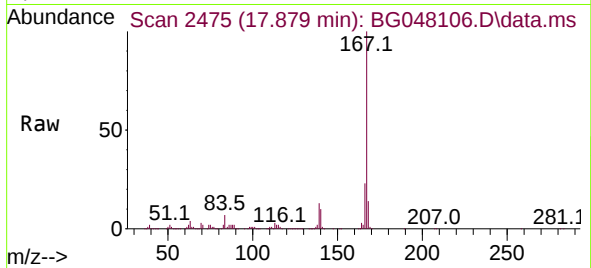
#72
Anthracene
Concen: 43.48 ng
RT: 17.615 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:178 Resp: 928280
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 17.2 13.8 20.6

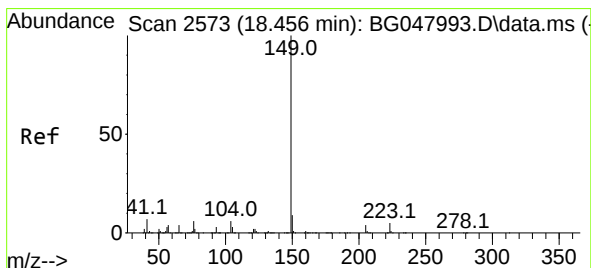
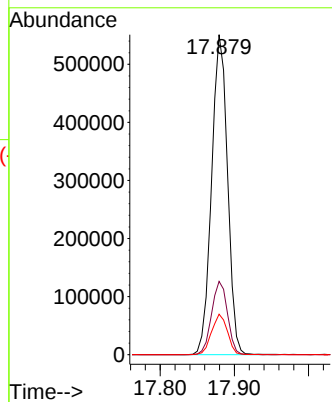
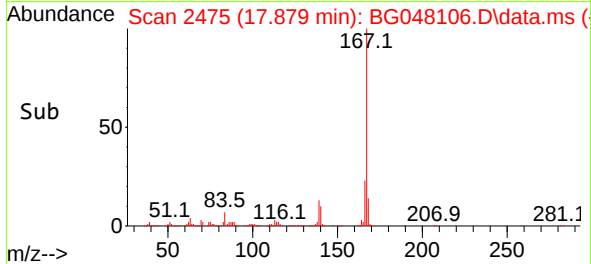




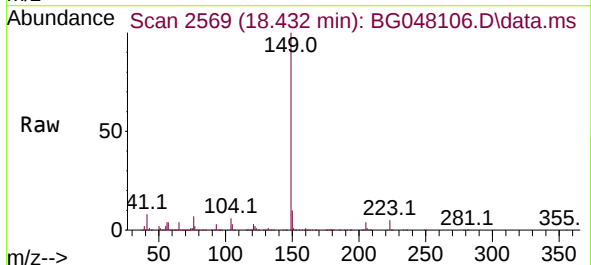
#73
 Carbazole
 Concen: 41.30 ng
 RT: 17.879 min Scan# 2475
 Delta R.T. -0.005 min
 Lab File: BG048106.D
 Acq: 4 Feb 2021 00:59



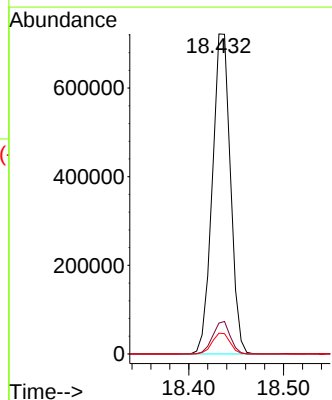
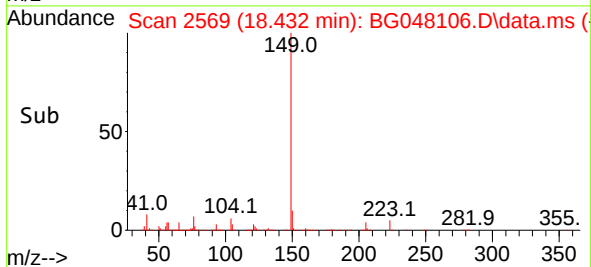
Tgt Ion:167 Resp: 822874
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.7 28.1
 139 12.7 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.31 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. -0.005 min
 Lab File: BG048106.D
 Acq: 4 Feb 2021 00:59



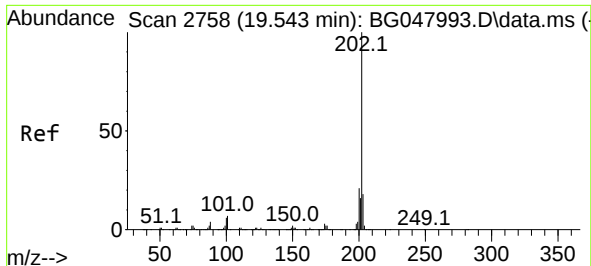
Tgt Ion:149 Resp: 956521
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.5 3.8 5.8#



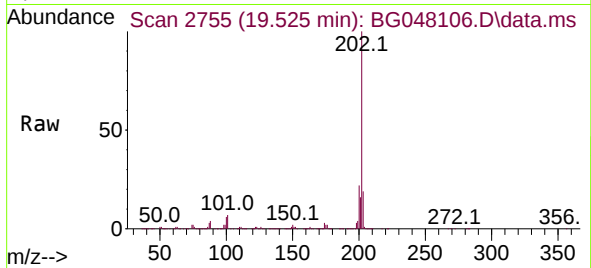
Instrument :
 BNA_G
 ClientSampleId :
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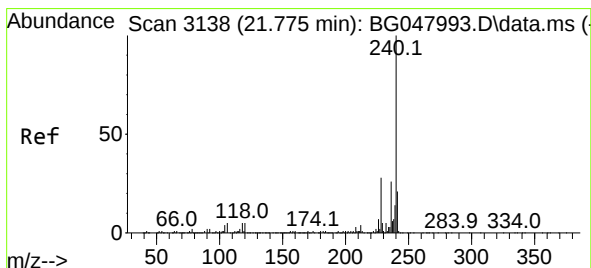
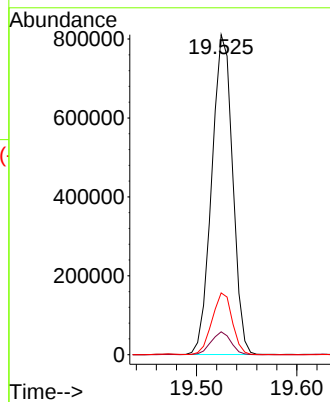
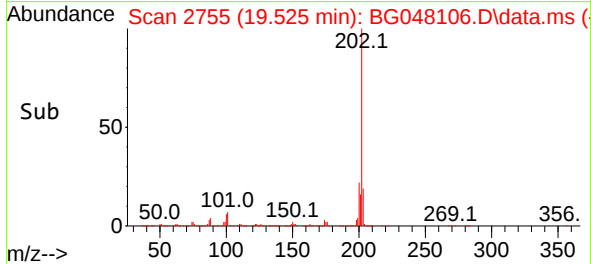


#75
Fluoranthene
Concen: 41.16 ng
RT: 19.525 min Scan# 2755
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

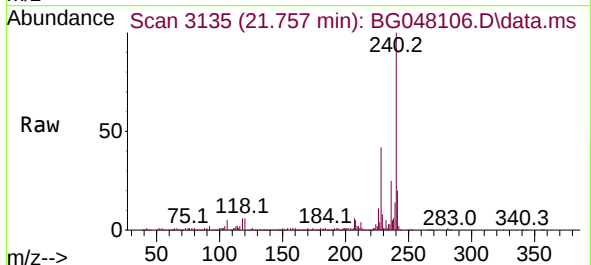


Tgt Ion:202 Resp: 1171482

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	29.7
203	19.3	0.0	39.2

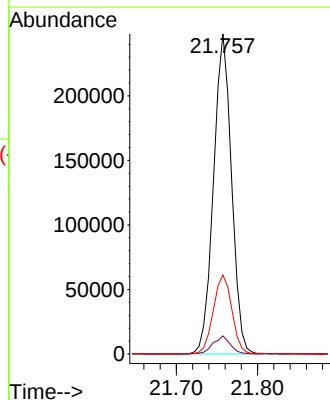
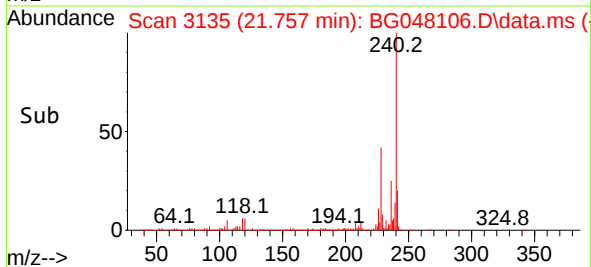


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.757 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:240 Resp: 381728

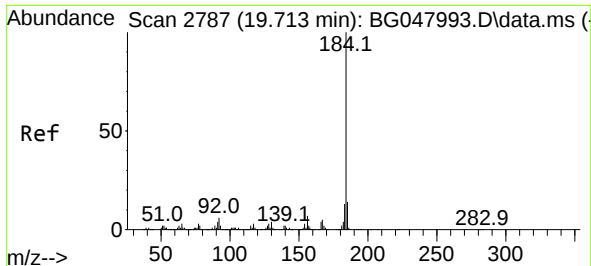
Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.2	9.4#
236	24.7	20.5	30.7



Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

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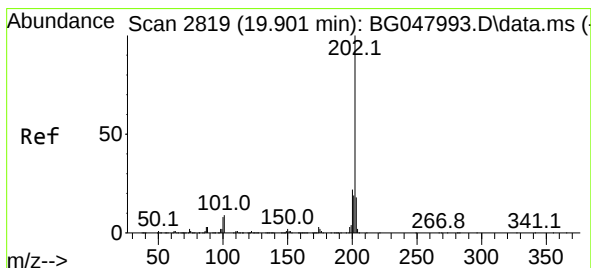
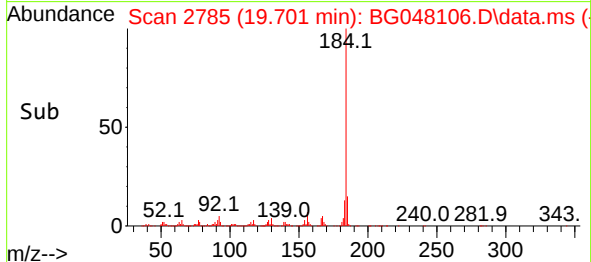
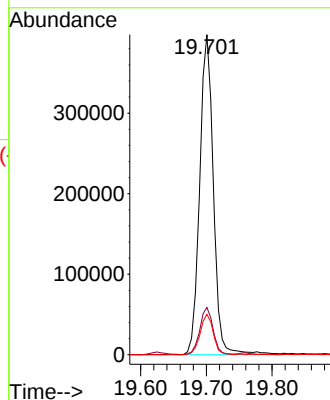
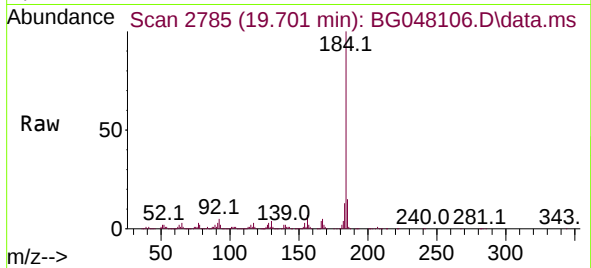
#77
Benzidine
Concen: 52.61 ng
RT: 19.701 min Scan# 2785
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:184 Resp: 579380
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 12.6 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

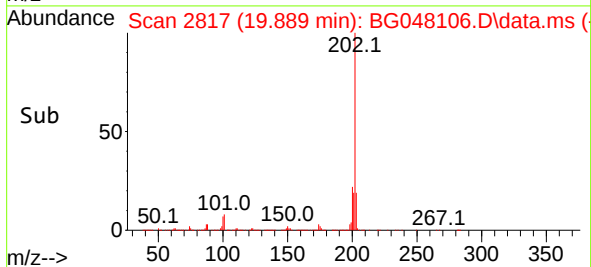
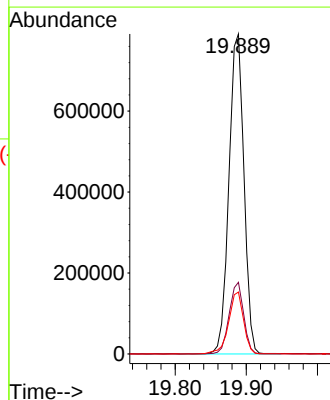
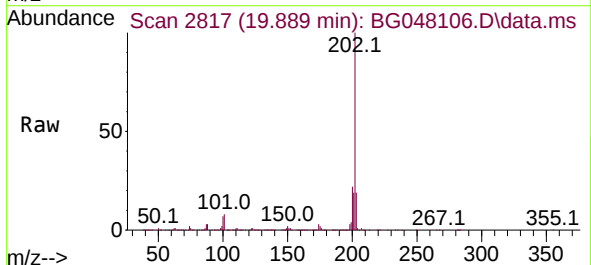
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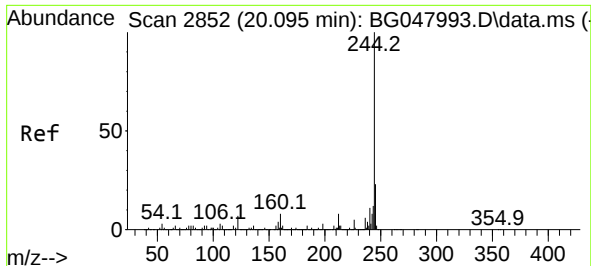
mohammad
2/4/2021 11:13:02 AM



#78
Pyrene
Concen: 41.24 ng
RT: 19.889 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

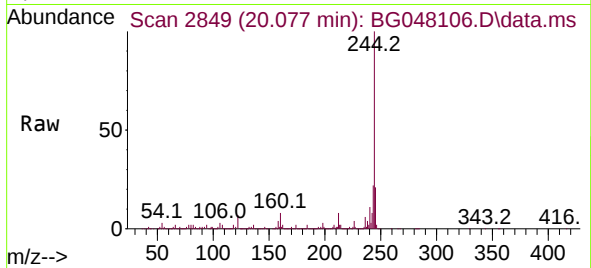
Tgt Ion:202 Resp: 1152884
Ion Ratio Lower Upper
202 100
200 22.4 18.6 27.8
203 19.4 15.3 22.9





#79
 Terphenyl-d14
 Concen: 49.99 ng
 RT: 20.077 min Scan# 2849
 Delta R.T. -0.011 min
 Lab File: BG048106.D
 Acq: 4 Feb 2021 00:59

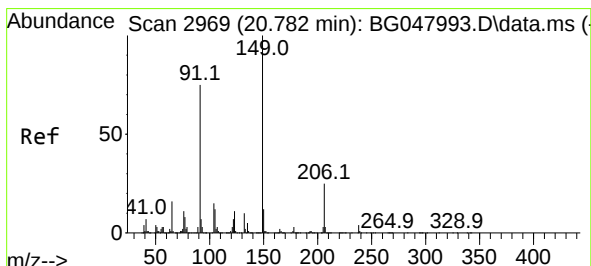
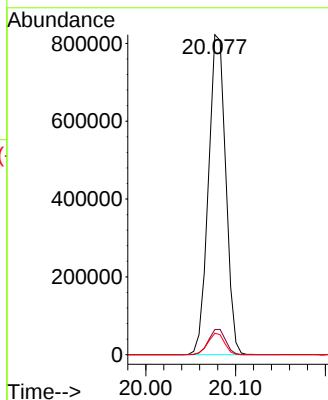
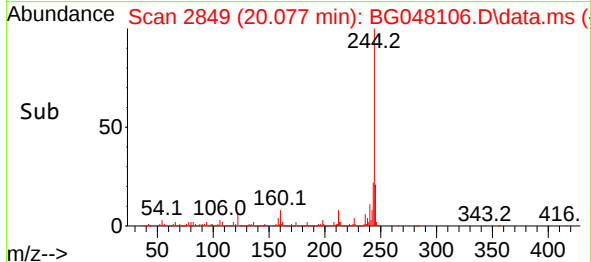
Instrument :
 BNA_G
 ClientSampleId :
 OU421-008-0510MSD



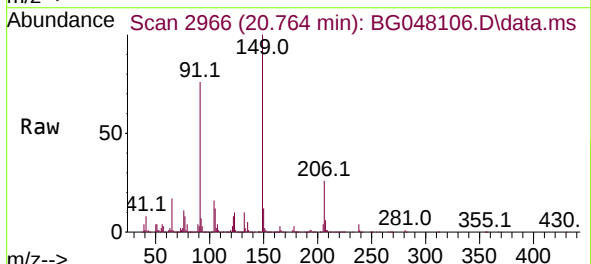
Tgt Ion:244 Resp: 1100553
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.7 7.8 11.6#

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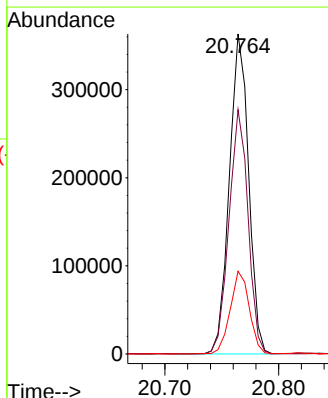
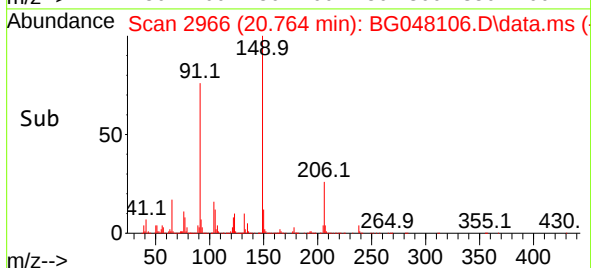
mohammad
 2/4/2021 11:13:02 AM

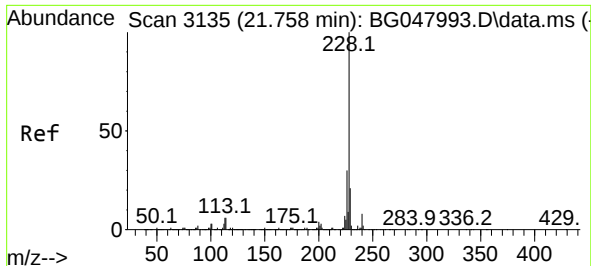


#80
 Butylbenzylphthalate
 Concen: 40.10 ng
 RT: 20.764 min Scan# 2966
 Delta R.T. -0.005 min
 Lab File: BG048106.D
 Acq: 4 Feb 2021 00:59



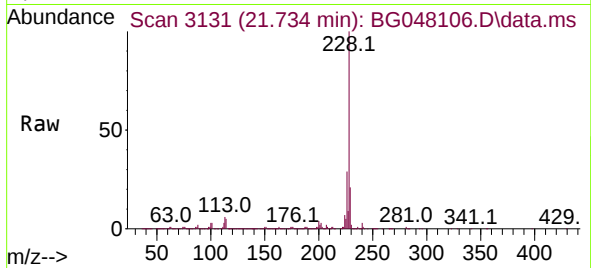
Tgt Ion:149 Resp: 428111
 Ion Ratio Lower Upper
 149 100
 91 76.4 51.5 77.3
 206 25.8 21.2 31.8





#81
Benzo(a)anthracene
Concen: 42.30 ng
RT: 21.734 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

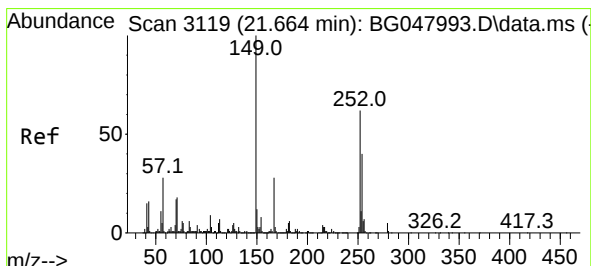
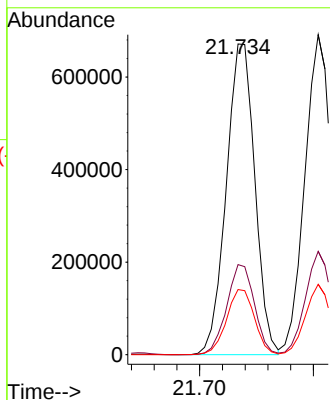
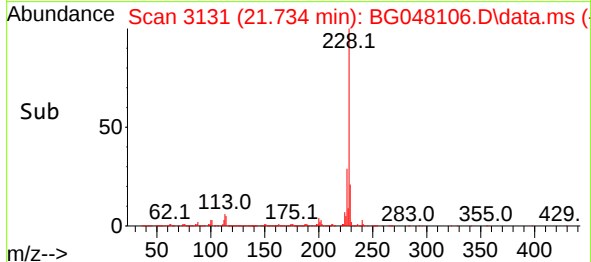
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



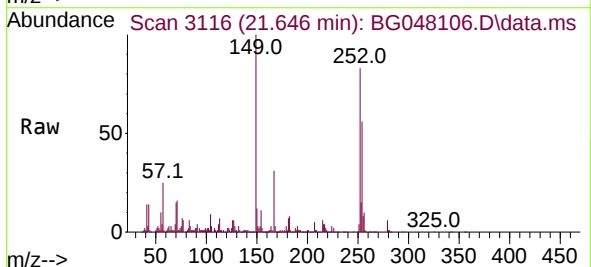
Tgt Ion:228 Resp: 1173598
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 21.0 17.4 26.0

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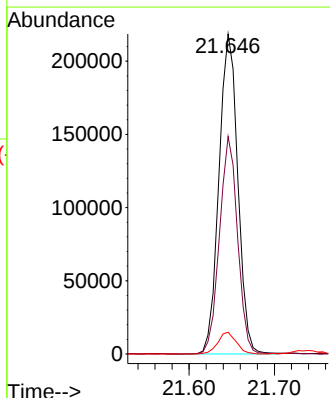
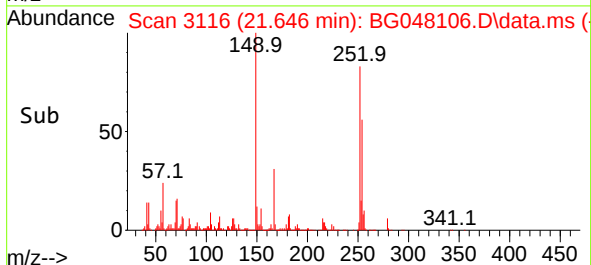
mohammad
2/4/2021 11:13:02 AM

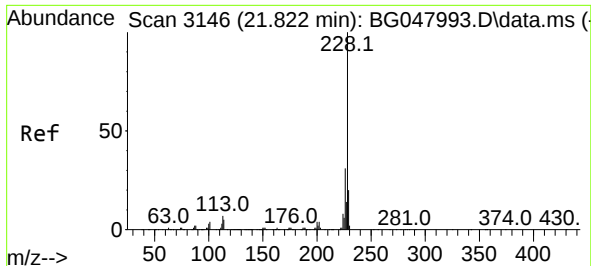


#82
3,3'-Dichlorobenzidine
Concen: 35.89 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:252 Resp: 335504
Ion Ratio Lower Upper
252 100
254 67.9 53.2 79.8
126 6.8 6.8 10.2





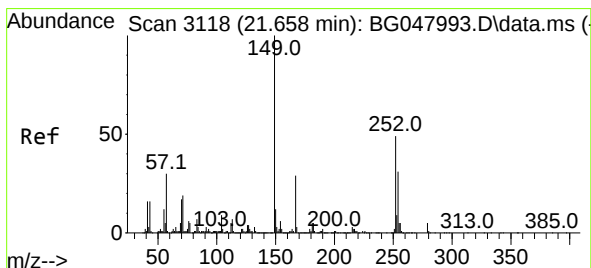
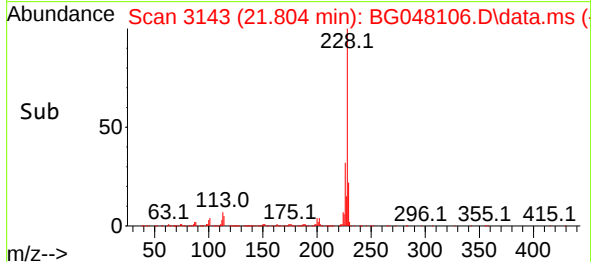
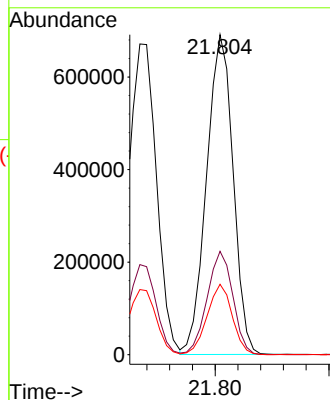
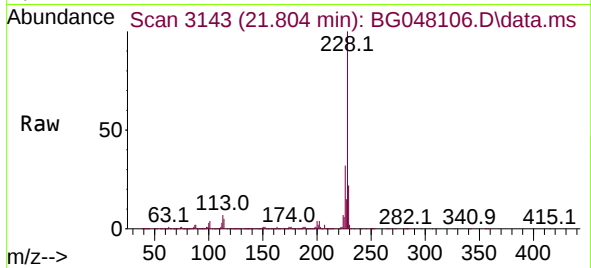
#83
Chrysene
Concen: 42.49 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:228 Resp: 1120048
Ion Ratio Lower Upper
228 100
226 32.3 25.0 37.4
229 22.0 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

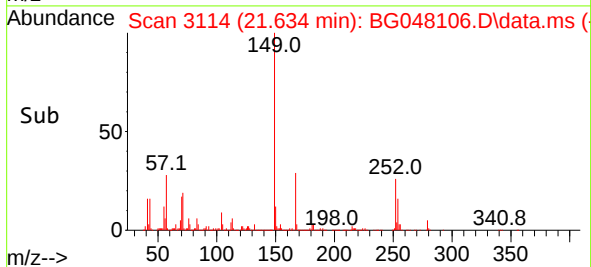
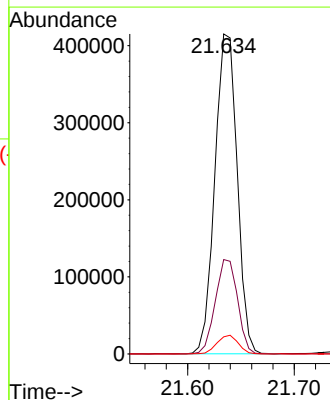
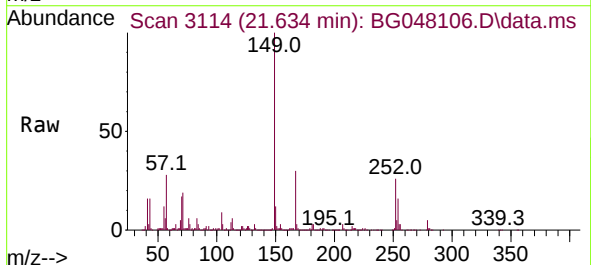
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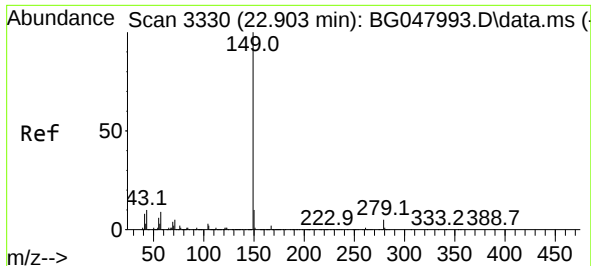
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.18 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:149 Resp: 602173
Ion Ratio Lower Upper
149 100
167 29.5 24.8 37.2
279 5.4 4.6 7.0





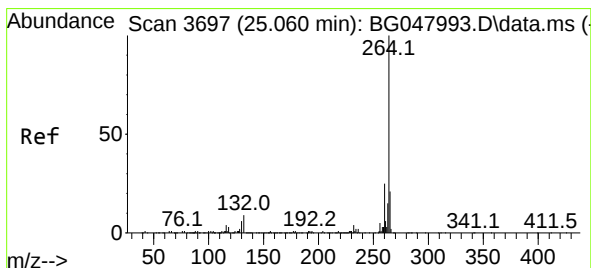
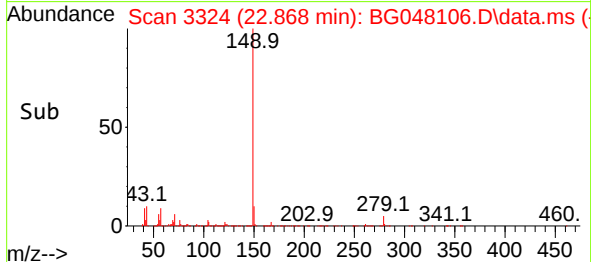
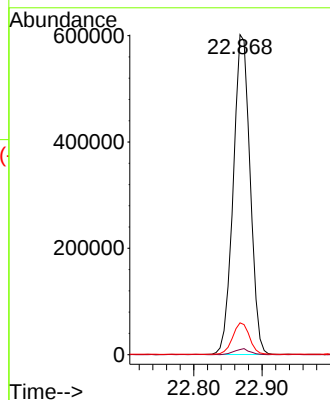
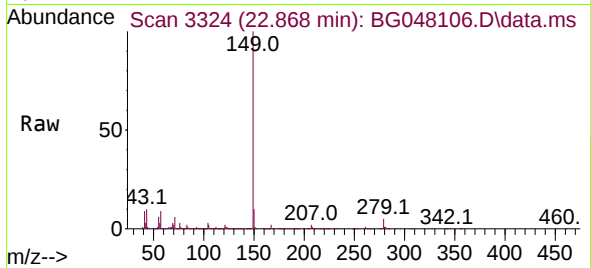
#85
Di-n-octyl phthalate
Concen: 42.25 ng
RT: 22.868 min Scan# 3324
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:149 Resp: 1033551
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.8 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

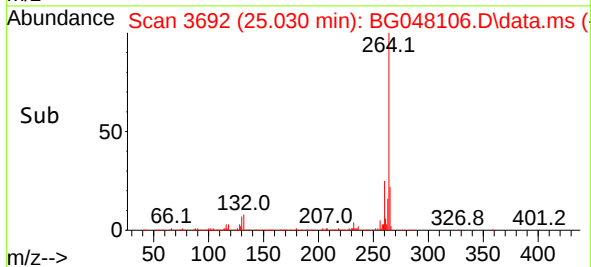
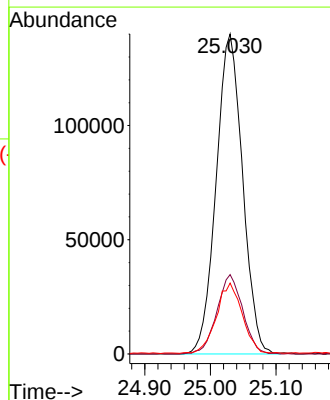
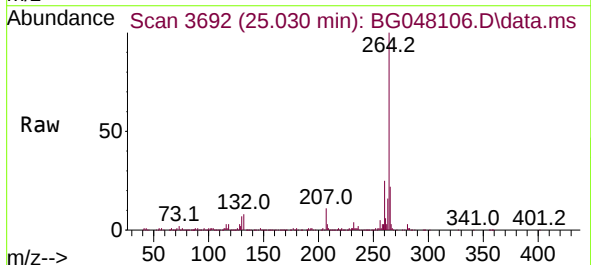
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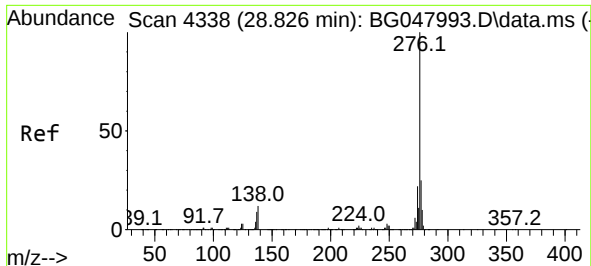
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.030 min Scan# 3692
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:264 Resp: 390778
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 22.2 17.8 26.8





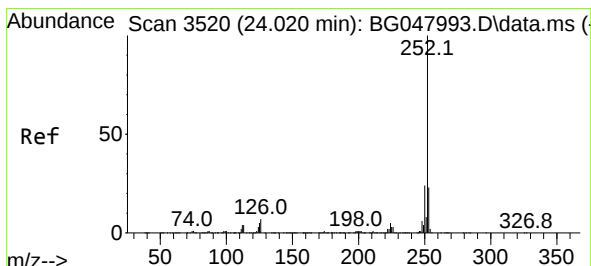
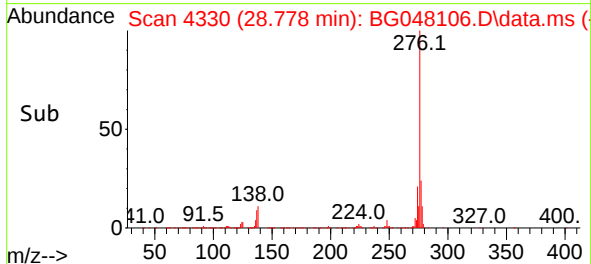
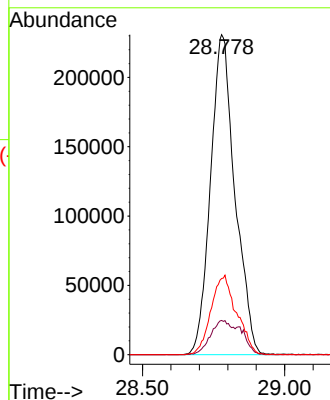
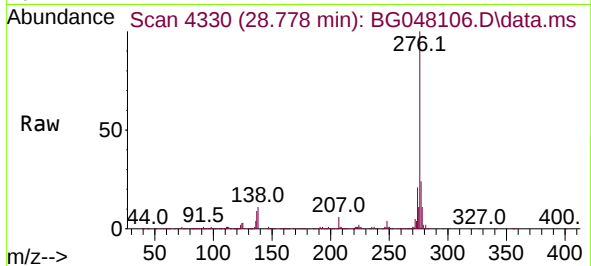
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.86 ng
RT: 28.778 min Scan# 4330
Delta R.T. -0.017 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

Tgt Ion:276 Resp: 1378770
Ion Ratio Lower Upper
276 100
138 9.7 16.2 24.2#
277 26.0 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD

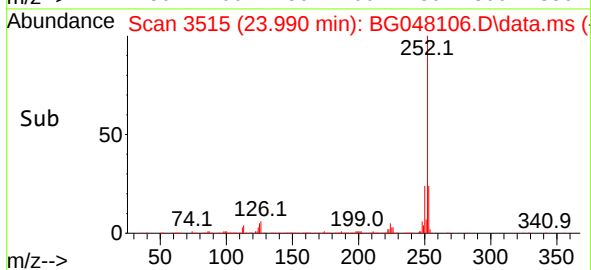
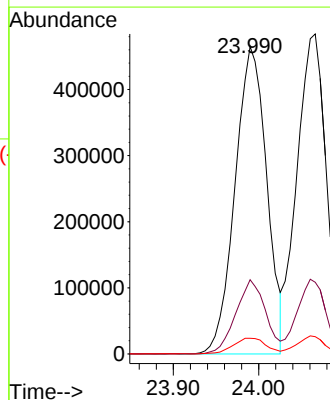
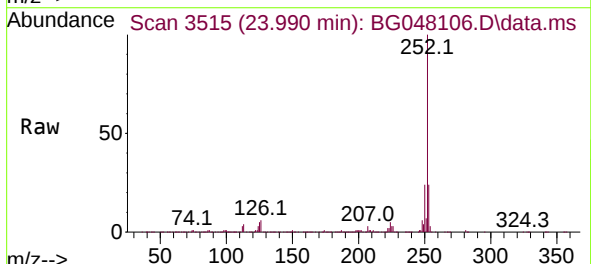
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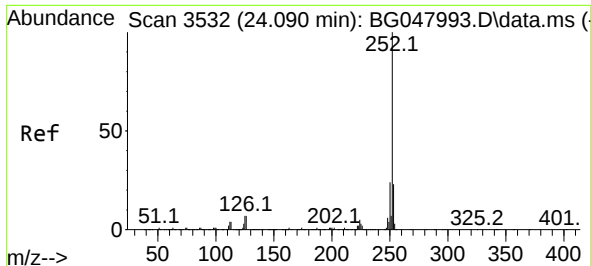
mohammad
2/4/2021 11:13:02 AM



#88
Benzo(b)fluoranthene
Concen: 43.17 ng
RT: 23.990 min Scan# 3515
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

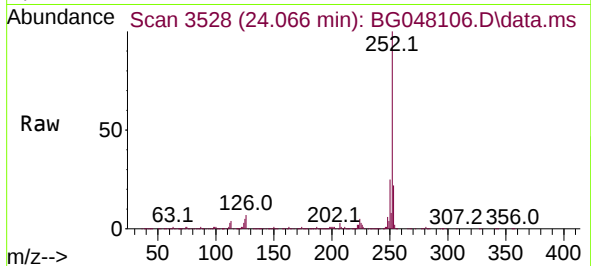
Tgt Ion:252 Resp: 1198999
Ion Ratio Lower Upper
252 100
253 24.2 18.7 28.1
125 5.1 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 42.78 ng
RT: 24.066 min Scan# 3528
Delta R.T. -0.005 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

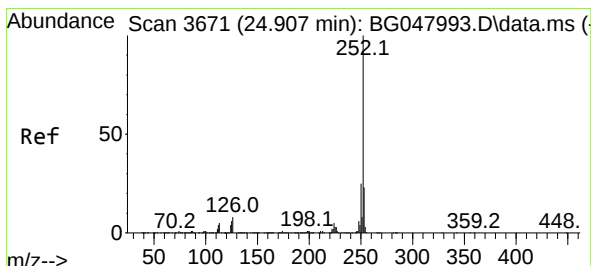
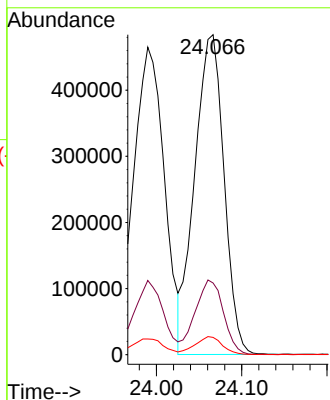
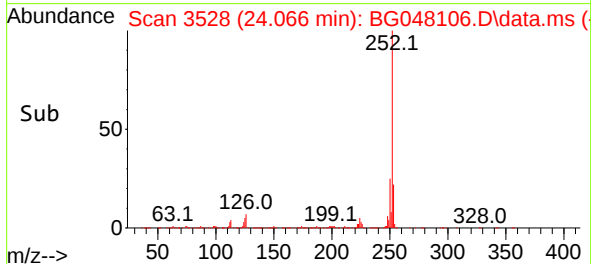
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



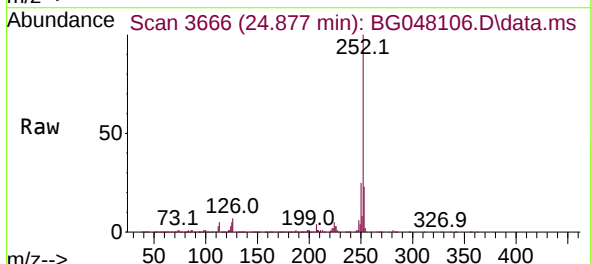
Tgt Ion:252 Resp: 1154609
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 5.4 6.8 10.2#

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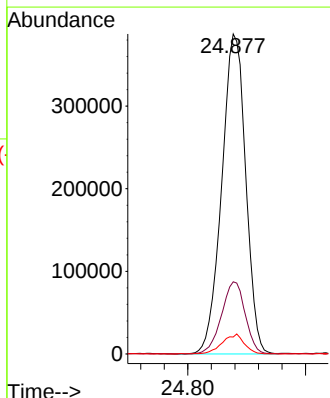
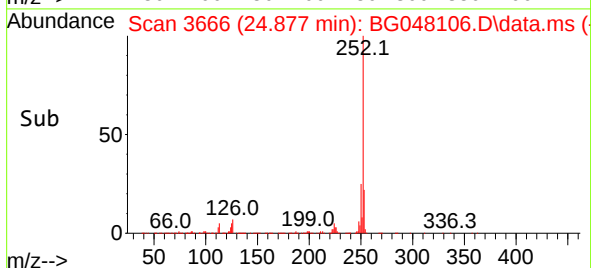
mohammad
2/4/2021 11:13:02 AM

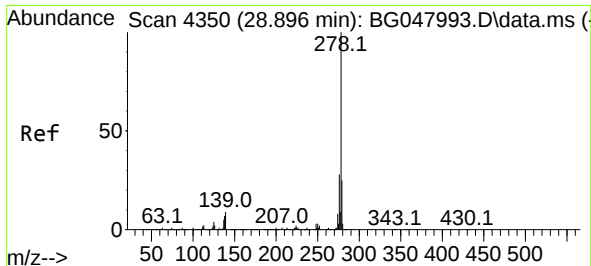


#90
Benzo(a)pyrene
Concen: 41.96 ng
RT: 24.877 min Scan# 3666
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



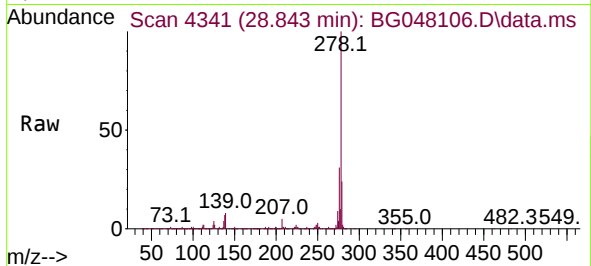
Tgt Ion:252 Resp: 1094414
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 5.3 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 43.87 ng
RT: 28.843 min Scan# 4341
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59

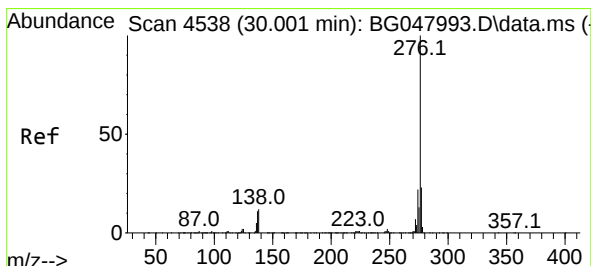
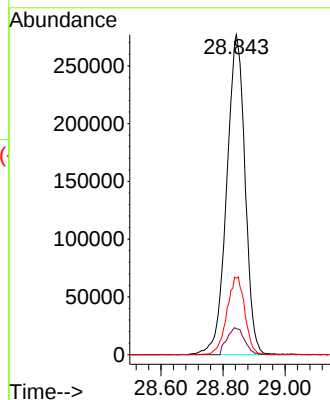
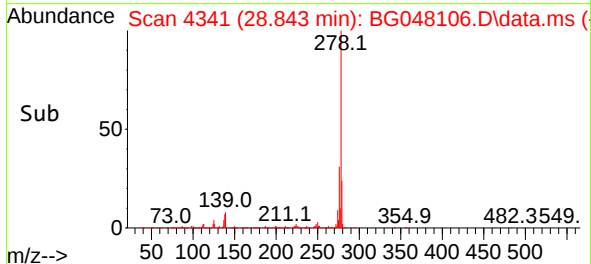
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MSD



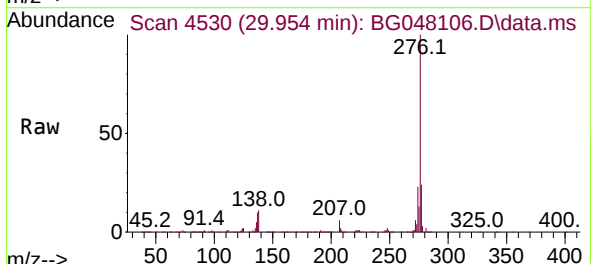
Tgt Ion:278 Resp: 1138029
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 23.9 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 44.98 ng
RT: 29.954 min Scan# 4530
Delta R.T. -0.011 min
Lab File: BG048106.D
Acq: 4 Feb 2021 00:59



Tgt Ion:276 Resp: 1123909
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 10.7 13.4 20.2#

