

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048859.D
 Acq On : 23 Apr 2021 12:00
 Operator : CG/JU
 Sample : PB135921BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135921BS

Manual Integrations
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Quant Time: Apr 23 12:58:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	21614	20.00	ng	0.00
21) Naphthalene-d8	10.882	136	99376	20.00	ng	#-0.01
39) Acenaphthene-d10	14.713	164	67180	20.00	ng	-0.01
64) Phenanthrene-d10	17.474	188	159266	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	137779	20.00	ng	-0.01
86) Perylene-d12	25.089	264	134593	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	192575	149.02	ng	0.00
7) Phenol-d6	7.222	99	248963	136.20	ng	0.00
23) Nitrobenzene-d5	9.231	82	183558	82.70	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	104004	115.46	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	384070	82.56	ng	-0.01
79) Terphenyl-d14	20.083	244	683661	85.40	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.450	88	18332	36.20	ng	# 89
3) Pyridine	3.855	79	51473	39.00	ng	94
4) n-Nitrosodimethylamine	3.773	42	43742	43.41	ng	# 83
6) Aniline	7.374	93	87377	42.59	ng	96
8) 2-Chlorophenol	7.621	128	68866	50.23	ng	92
9) Benzaldehyde	7.180	77	32019	26.44	ng	89
10) Phenol	7.251	94	95934	53.37	ng	98
11) bis(2-Chloroethyl)ether	7.468	93	62676	51.74	ng	98
12) 1,3-Dichlorobenzene	7.944	146	76022	48.23	ng	95
13) 1,4-Dichlorobenzene	8.091	146	76843	47.84	ng	97
14) 1,2-Dichlorobenzene	8.408	146	72638	49.01	ng	98
15) Benzyl Alcohol	8.297	79	77742	48.26	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.579	45	66141	50.37	ng	96
17) 2-Methylphenol	8.508	107	60369	52.61	ng	94
18) Hexachloroethane	9.149	117	29274	46.40	ng	96
19) n-Nitroso-di-n-propyla...	8.861	70	59779	48.47	ng	# 97
20) 3+4-Methylphenols	8.837	107	83306	52.62	ng	94
22) Acetophenone	8.884	105	112364	43.44	ng	# 99
24) Nitrobenzene	9.272	77	95583	43.17	ng	95
25) Isophorone	9.795	82	164757	41.97	ng	96
26) 2-Nitrophenol	9.983	139	40389	42.15	ng	98
27) 2,4-Dimethylphenol	10.048	122	77361	52.51	ng	# 81
28) bis(2-Chloroethoxy)met...	10.277	93	84198	49.24	ng	# 90
29) 2,4-Dichlorophenol	10.535	162	74643	44.93	ng	95
30) 1,2,4-Trichlorobenzene	10.741	180	83668	43.43	ng	96
31) Naphthalene	10.935	128	221153	43.37	ng	98
32) Benzoic acid	10.242	122	18231m	21.12	ng	
33) 4-Chloroaniline	11.047	127	50755	23.92	ng	# 91
34) Hexachlorobutadiene	11.211	225	58588	40.96	ng	91
35) Caprolactam	11.822	113	24723m	43.79	ng	
36) 4-Chloro-3-methylphenol	12.175	107	86119	45.77	ng	98
37) 2-Methylnaphthalene	12.539	142	172773	42.40	ng	94
38) 1-Methylnaphthalene	12.756	142	161389	42.57	ng	97
40) 1,2,4,5-Tetrachloroben...	12.909	216	95673	43.75	ng	97
41) Hexachlorocyclopentadiene	12.880	237	77410	66.01	ng	90
43) 2,4,6-Trichlorophenol	13.150	196	62656	42.93	ng	96

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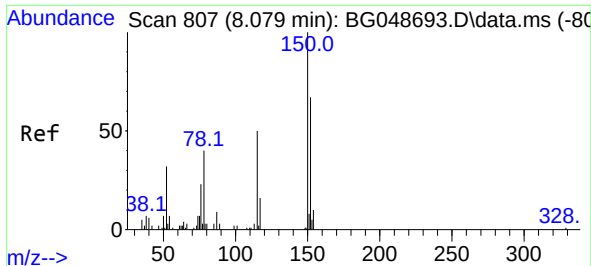
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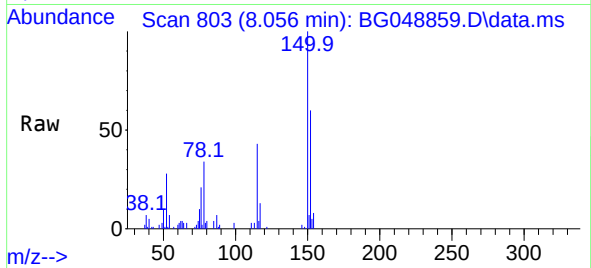
Quant Time: Apr 23 12:58:00 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.226	196	65666	42.37	ng	94
46) 1,1'-Biphenyl	13.544	154	225276	45.40	ng	99
47) 2-Chloronaphthalene	13.591	162	163151	43.04	ng	97
48) 2-Nitroaniline	13.796	65	62430	45.83	ng	90
49) Acenaphthylene	14.443	152	281265	47.56	ng	95
50) Dimethylphthalate	14.166	163	228168	45.28	ng	100
51) 2,6-Dinitrotoluene	14.290	165	52258	44.95	ng	96
52) Acenaphthene	14.783	154	176674	47.05	ng	99
53) 3-Nitroaniline	14.625	138	35699	31.99	ng	88
54) 2,4-Dinitrophenol	14.836	184	45291	65.90	ng	90
55) Dibenzofuran	15.118	168	274614	44.17	ng	95
56) 4-Nitrophenol	14.954	139	71304	86.23	ng	93
57) 2,4-Dinitrotoluene	15.083	165	74045	43.86	ng	# 96
58) Fluorene	15.765	166	227932	44.64	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.347	232	56509	39.41	ng	# 99
60) Diethylphthalate	15.530	149	235754	45.22	ng	98
61) 4-Chlorophenyl-phenyle...	15.753	204	126070	44.90	ng	96
62) 4-Nitroaniline	15.794	138	53041	44.45	ng	94
63) Azobenzene	16.047	77	235757	44.91	ng	91
65) 4,6-Dinitro-2-methylph...	15.853	198	41112	38.56	ng	96
66) n-Nitrosodiphenylamine	15.970	169	206707	45.92	ng	95
67) 4-Bromophenyl-phenylether	16.652	248	82074	44.77	ng	96
68) Hexachlorobenzene	16.775	284	82170	44.26	ng	93
69) Atrazine	16.922	200	88088	47.06	ng	98
70) Pentachlorophenol	17.128	266	69119	69.86	ng	96
71) Phenanthrene	17.515	178	369212	44.67	ng	97
72) Anthracene	17.609	178	380031	46.46	ng	98
73) Carbazole	17.880	167	344949	44.03	ng	98
74) Di-n-butylphthalate	18.426	149	415819	47.34	ng	100
75) Fluoranthene	19.531	202	456798	43.70	ng	97
77) Benzidine	19.707	184	180538	48.25	ng	98
78) Pyrene	19.889	202	454797	47.71	ng	99
80) Butylbenzylphthalate	20.770	149	178700	47.94	ng	98
81) Benzo(a)anthracene	21.752	228	443666	47.12	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	104867	32.48	ng	97
83) Chrysene	21.816	228	410001	45.72	ng	98
84) Bis(2-ethylhexyl)phtha...	21.634	149	254761	48.82	ng	98
85) Di-n-octyl phthalate	22.880	149	430608	48.47	ng	100
87) Indeno(1,2,3-cd)pyrene	28.914	276	473263	47.88	ng	97
88) Benzo(b)fluoranthene	24.037	252	433594	47.49	ng	# 97
89) Benzo(k)fluoranthene	24.108	252	403604	47.00	ng	# 99
90) Benzo(a)pyrene	24.936	252	376991	44.82	ng	# 99
91) Dibenzo(a,h)anthracene	28.978	278	399483	47.12	ng	# 95
92) Benzo(g,h,i)perylene	30.118	276	391930	46.83	ng	96

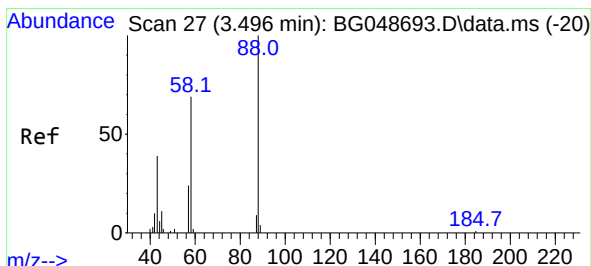
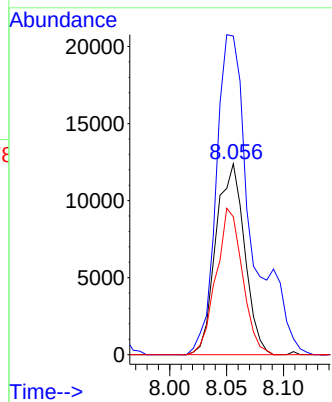
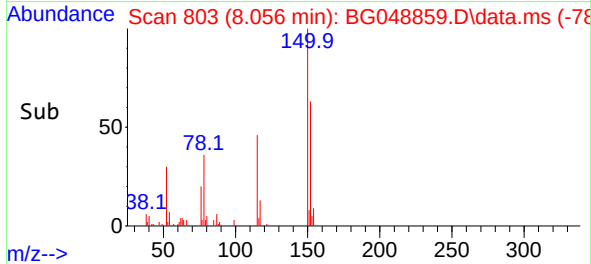
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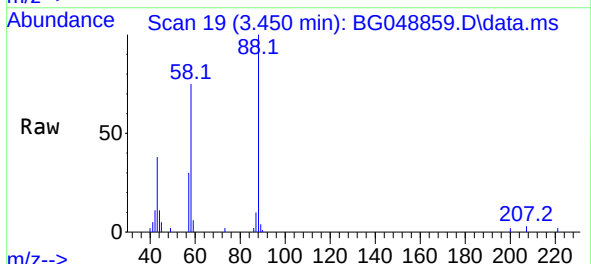
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



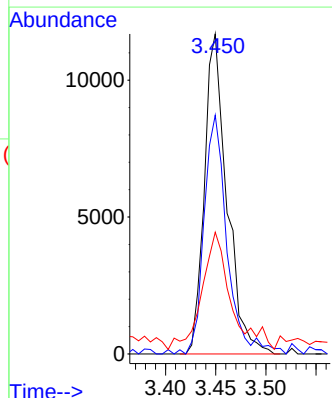
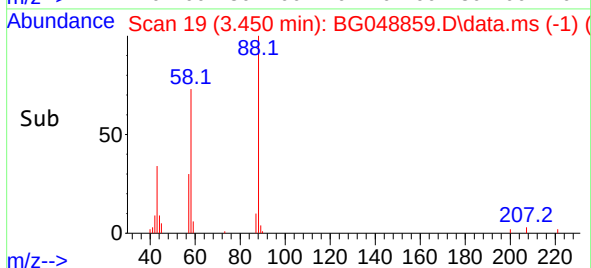
Tgt Ion: 152 Resp: 21614
Ion Ratio Lower Upper
152 100
150 166.9 119.4 179.0
115 72.3 60.2 90.4



#2
1,4-Dioxane
Concen: 36.20 ng
RT: 3.450 min Scan# 19
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



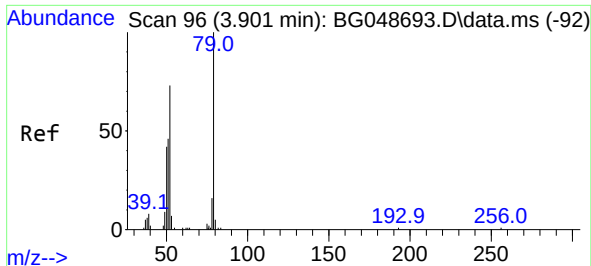
Tgt Ion: 88 Resp: 18332
Ion Ratio Lower Upper
88 100
58 75.9 55.7 83.5
43 46.9 29.3 43.9#



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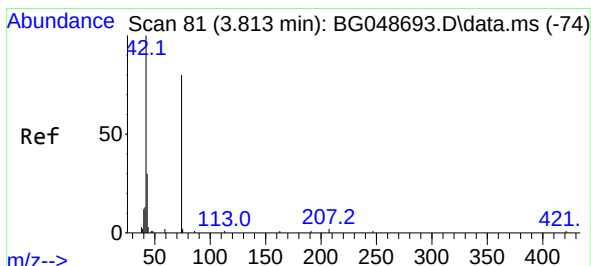
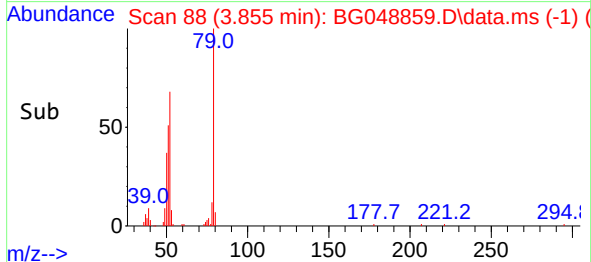
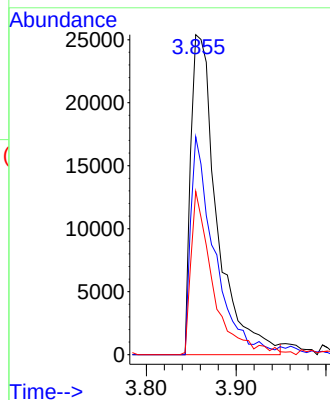
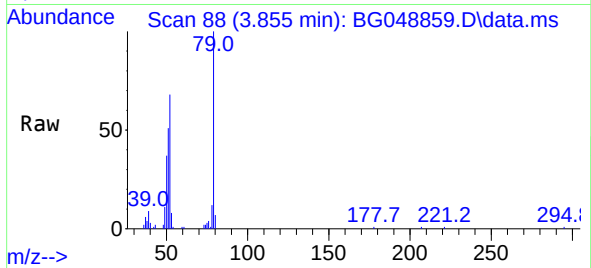
#3
Pyridine
Concen: 39.00 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.017 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 79 Resp: 51473
Ion Ratio Lower Upper
79 100
52 68.1 58.4 87.6
51 51.1 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB135921BS

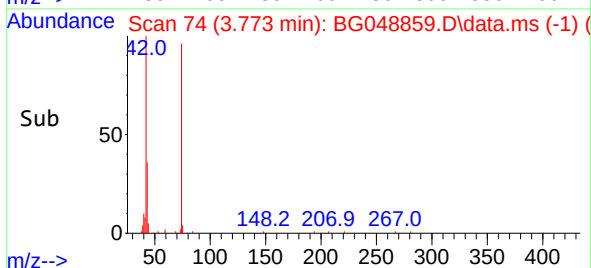
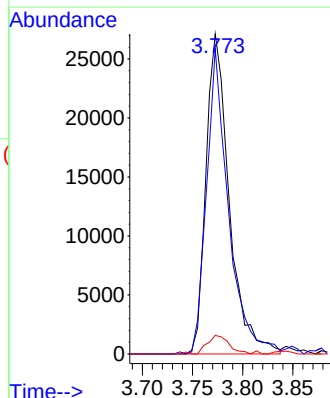
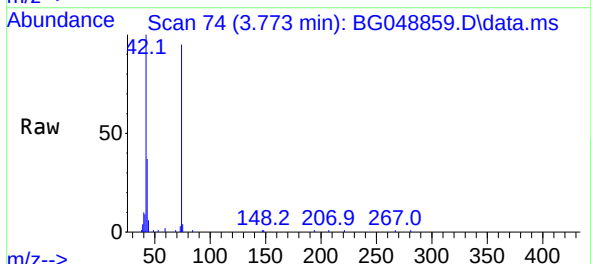
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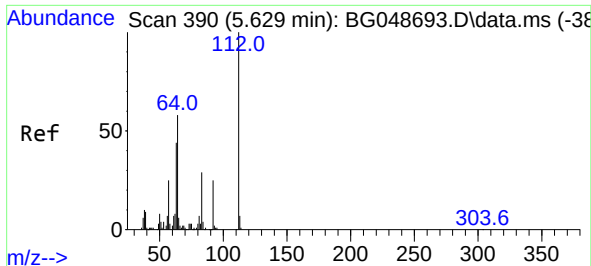
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#4
n-Nitrosodimethylamine
Concen: 43.41 ng
RT: 3.773 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 42 Resp: 43742
Ion Ratio Lower Upper
42 100
74 95.4 64.0 96.0
44 5.8 2.7 4.1





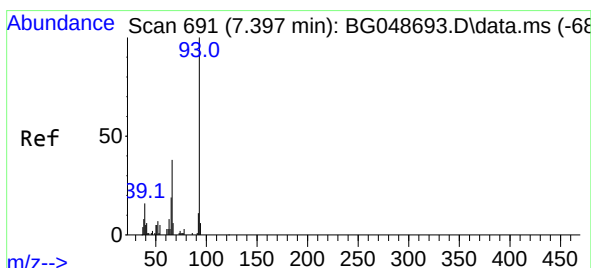
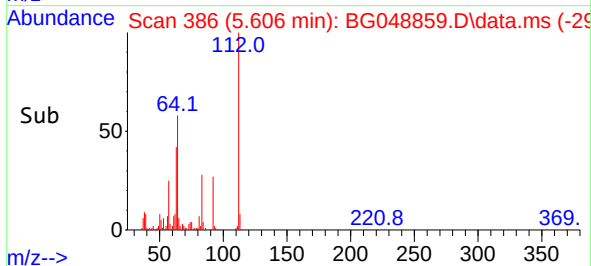
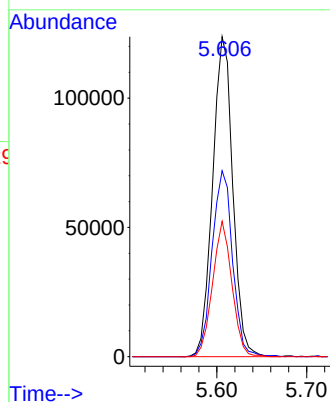
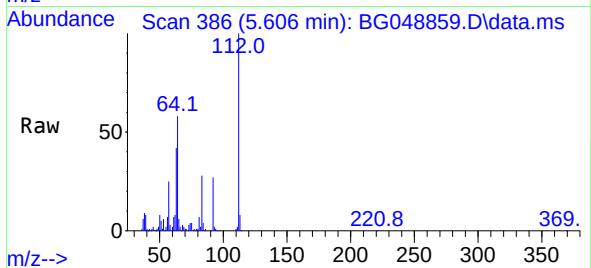
#5
2-Fluorophenol
Concen: 149.02 ng
RT: 5.606 min Scan# 386
Delta R.T. 0.001 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:	112	Resp:	192575
Ion Ratio	Lower	Upper	
112	100		
64	58.1	46.7	70.1
63	42.3	35.3	52.9

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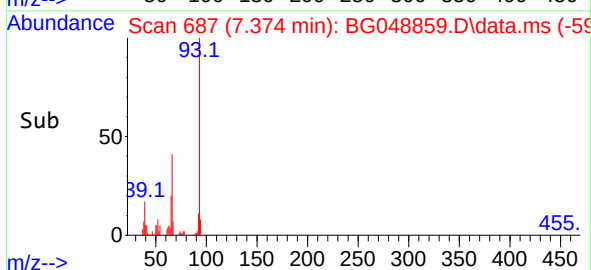
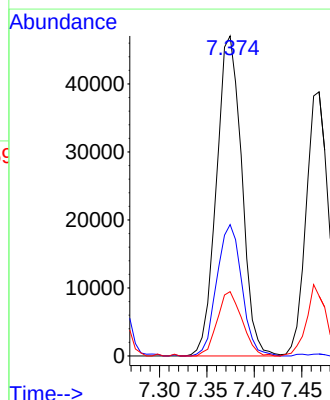
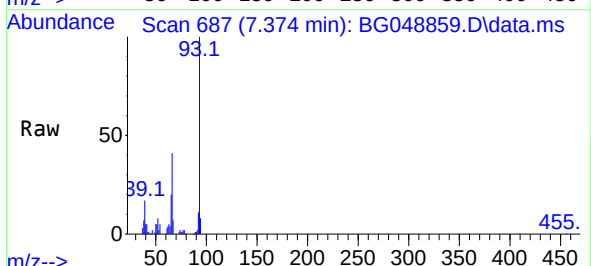
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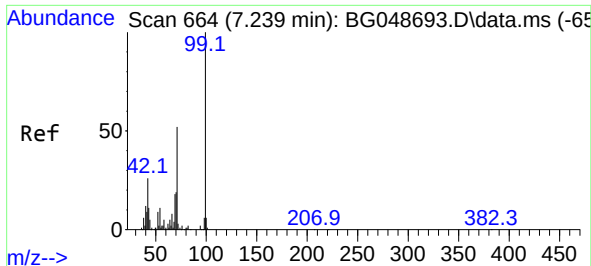
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#6
Aniline
Concen: 42.59 ng
RT: 7.374 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:	93	Resp:	87377
Ion Ratio	Lower	Upper	
93	100		
66	41.1	30.6	45.8
65	20.1	15.0	22.4





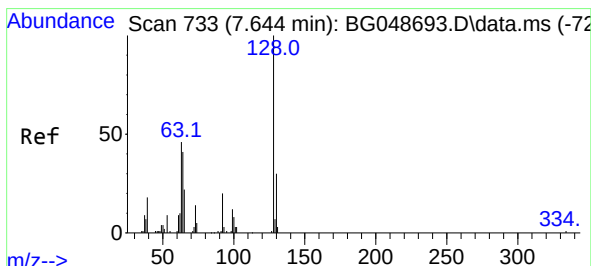
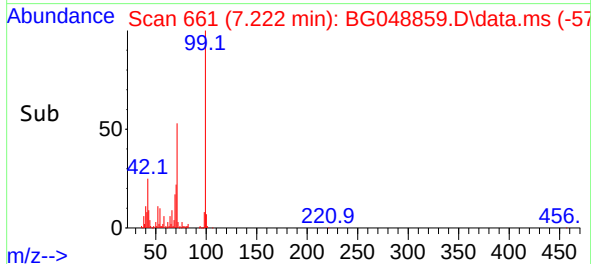
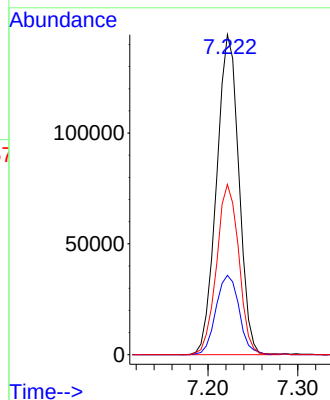
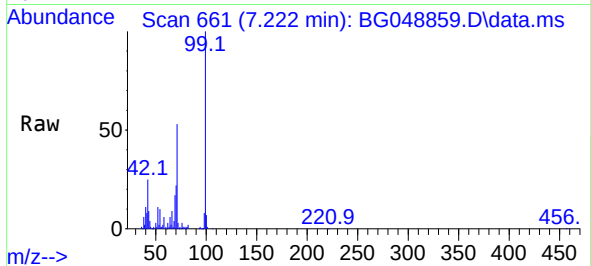
#7
Phenol-d6
Concen: 136.20 ng
RT: 7.222 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 99 Resp: 248963
Ion Ratio Lower Upper
99 100
42 24.8 20.5 30.7
71 53.2 41.5 62.3

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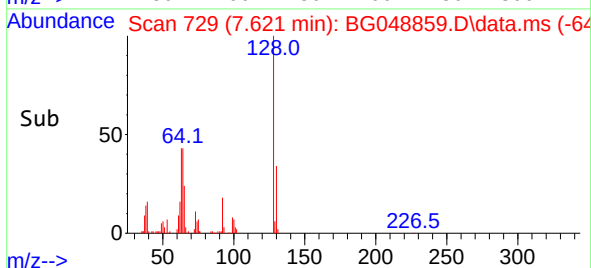
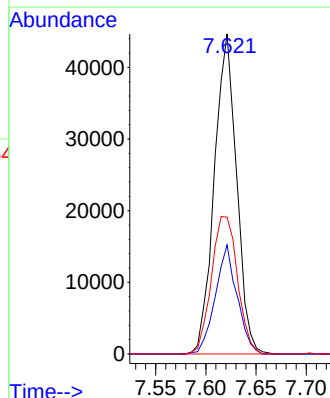
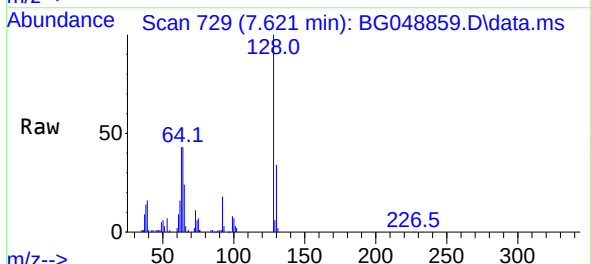
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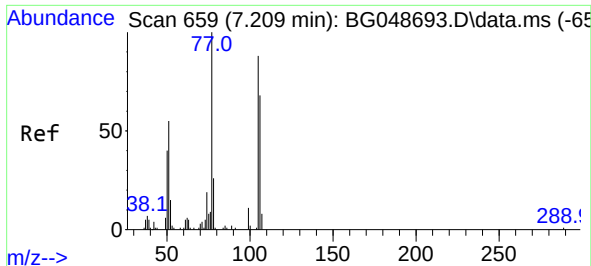
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#8
2-Chlorophenol
Concen: 50.23 ng
RT: 7.621 min Scan# 729
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:128 Resp: 68866
Ion Ratio Lower Upper
128 100
130 34.1 10.0 50.0
64 42.8 28.1 68.1





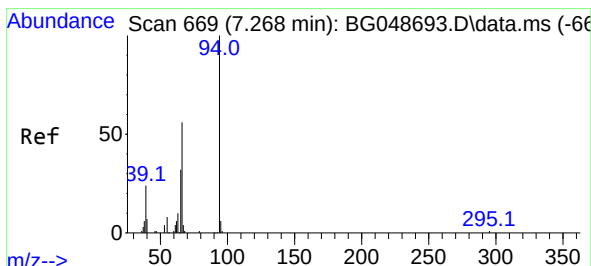
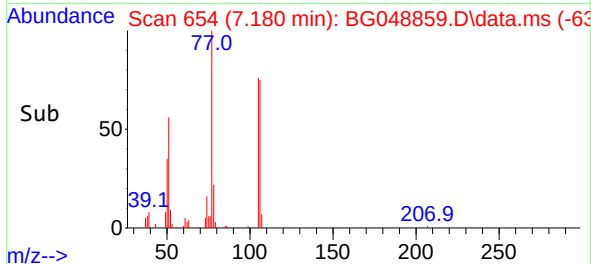
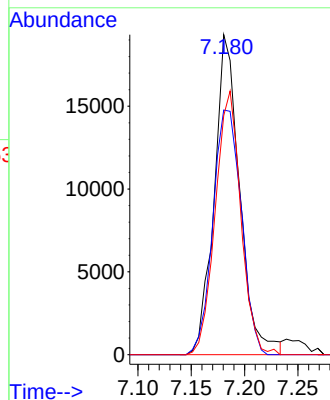
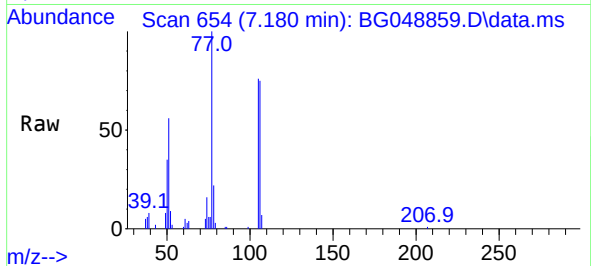
#9
Benzaldehyde
Concen: 26.44 ng
RT: 7.180 min Scan# 654
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Instrument :
BNA_G
ClientSampleID :
PB135921BS

Tgt Ion: 77 Resp: 32019
Ion Ratio Lower Upper
77 100
105 76.4 68.8 108.8
106 74.7 47.9 87.9

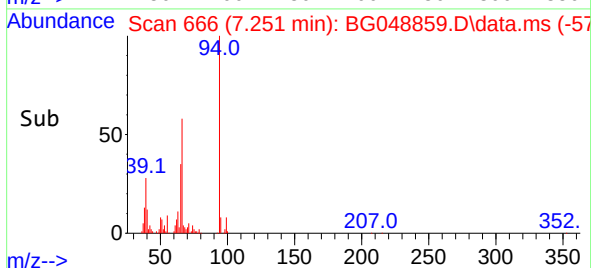
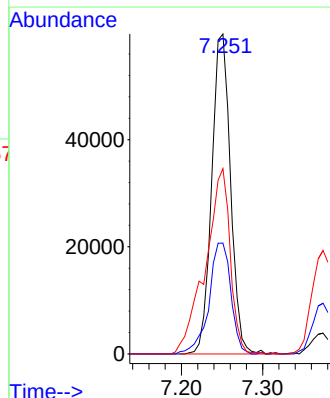
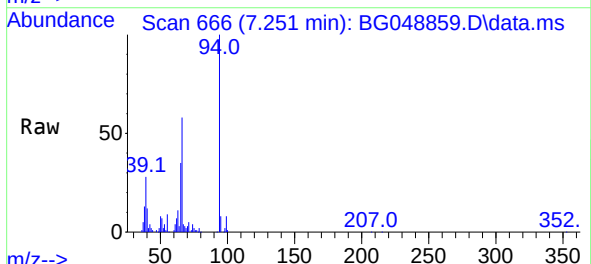
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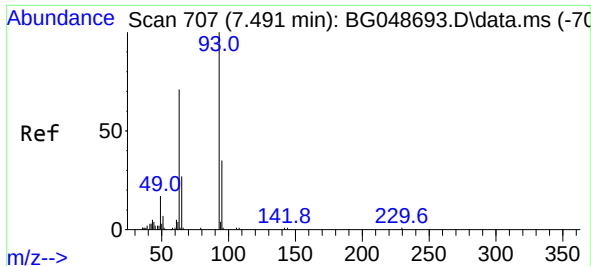
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#10
Phenol
Concen: 53.37 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 94 Resp: 95934
Ion Ratio Lower Upper
94 100
65 34.6 12.9 52.9
66 57.9 39.4 79.4





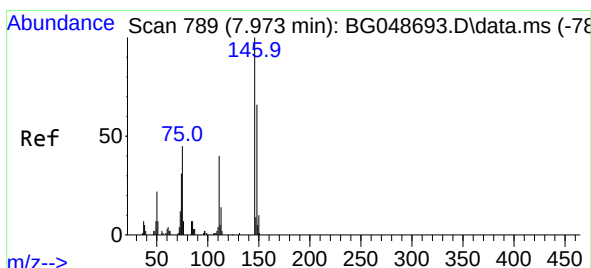
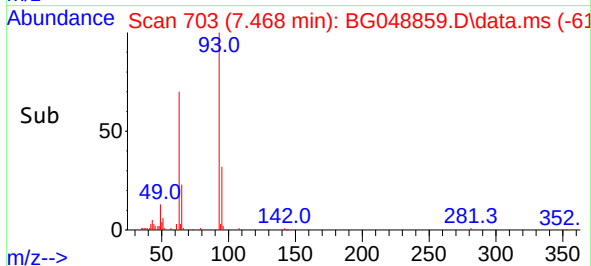
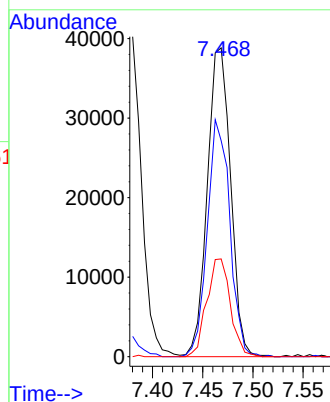
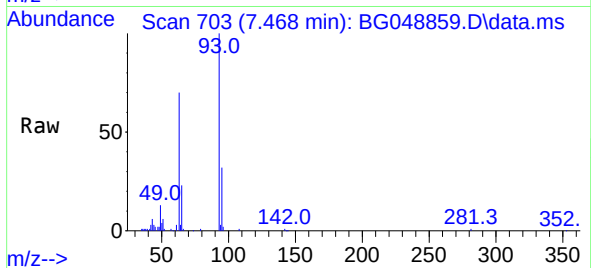
#11
bis(2-Chloroethyl)ether
Concen: 51.74 ng
RT: 7.468 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 93 Resp: 62676
Ion Ratio Lower Upper
93 100
63 69.9 50.4 90.4
95 31.7 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
PB135921BS

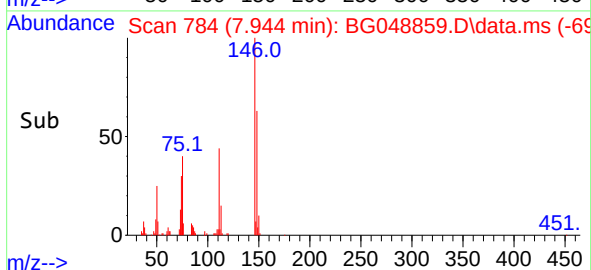
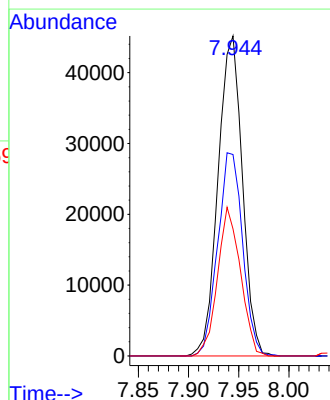
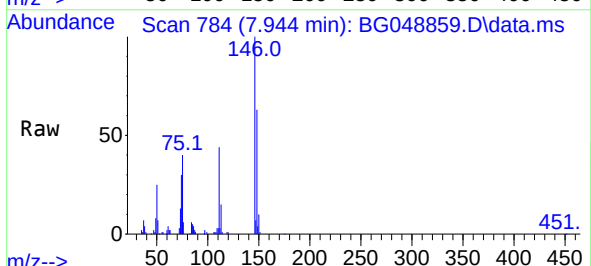
Manual Integrations
APPROVED

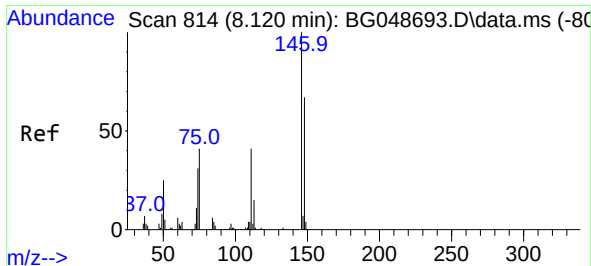
mohammad
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#12
1,3-Dichlorobenzene
Concen: 48.23 ng
RT: 7.944 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 146 Resp: 76022
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 39.7 35.7 53.5





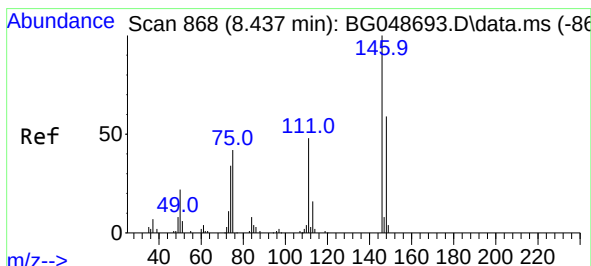
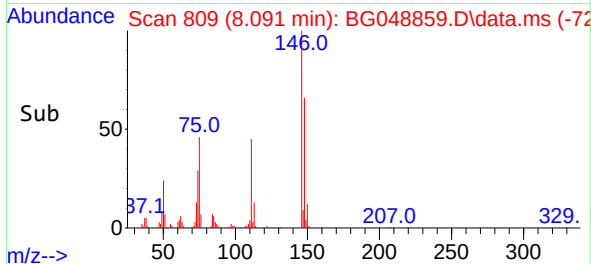
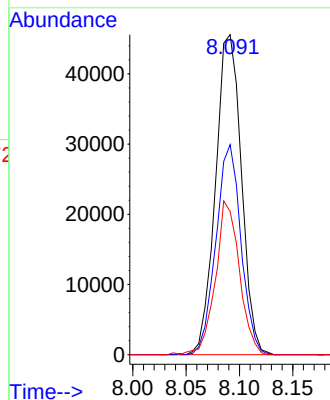
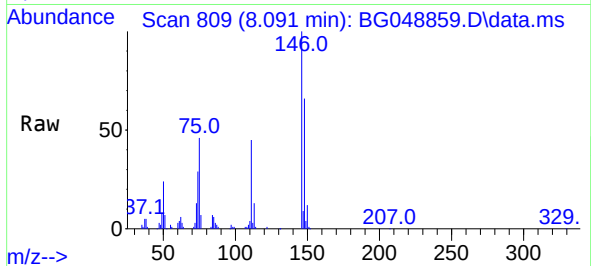
#13
1,4-Dichlorobenzene
Concen: 47.84 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:146 Resp: 76843
Ion Ratio Lower Upper
146 100
148 65.7 54.0 81.0
111 44.8 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB135921BS

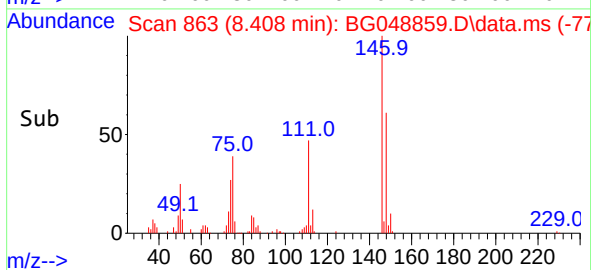
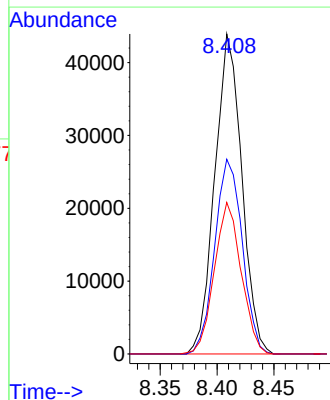
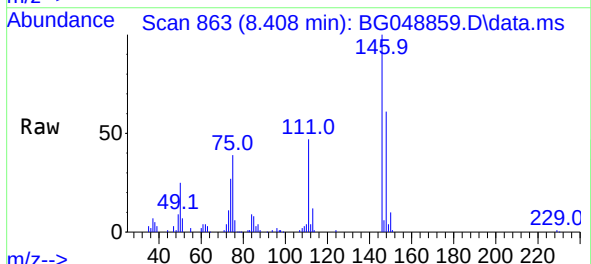
Manual Integrations
APPROVED

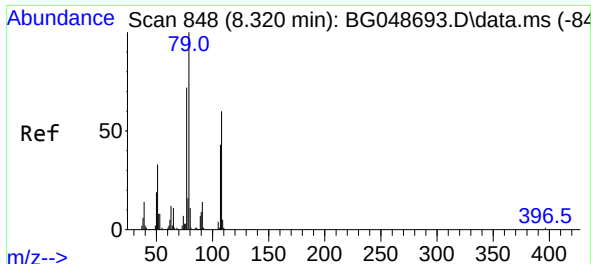
mohammad
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#14
1,2-Dichlorobenzene
Concen: 49.01 ng
RT: 8.408 min Scan# 863
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

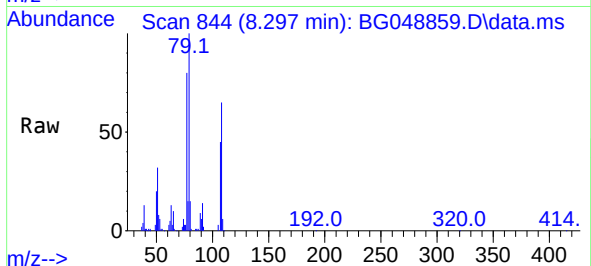
Tgt Ion:146 Resp: 72638
Ion Ratio Lower Upper
146 100
148 60.9 47.5 71.3
111 47.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 48.26 ng
RT: 8.297 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

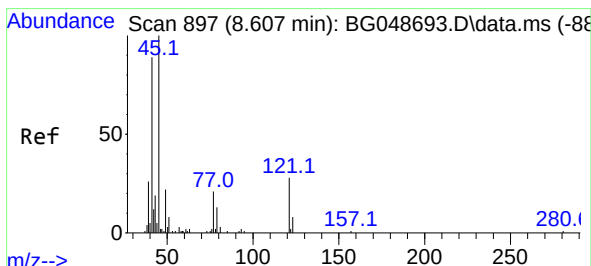
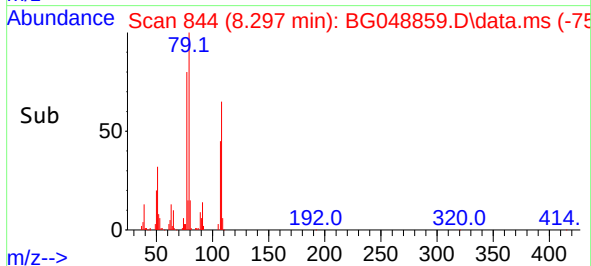
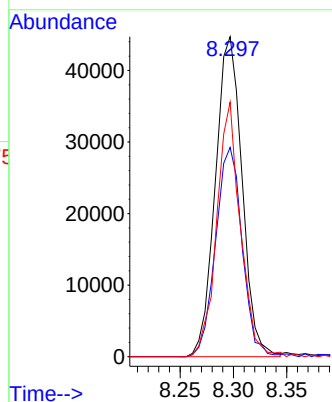
Instrument :
BNA_G
ClientSampleId :
PB135921BS



Tgt Ion: 79 Resp: 77742
Ion Ratio Lower Upper
79 100
108 65.4 48.2 72.4
77 79.6 57.3 85.9

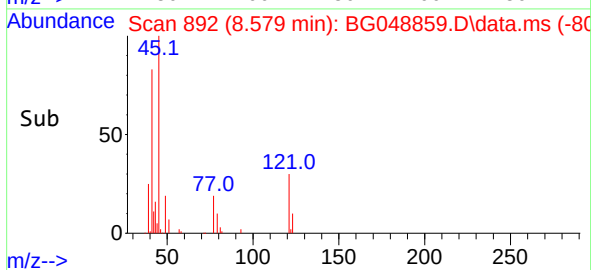
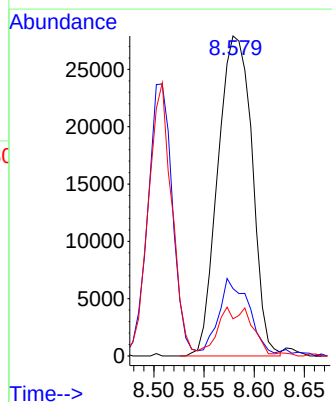
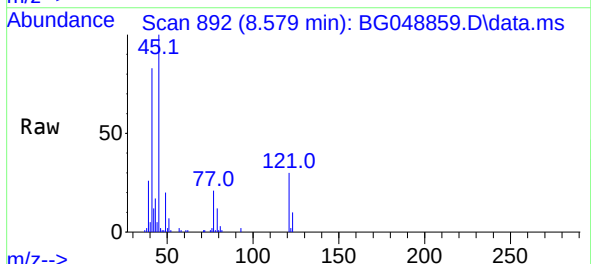
Manual Integrations
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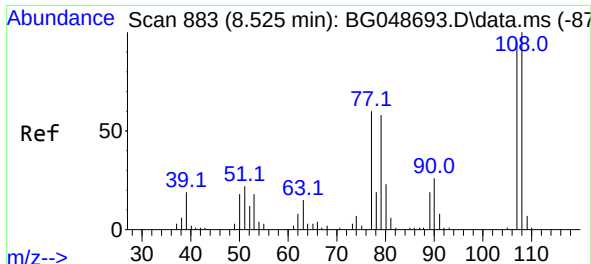
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.37 ng
RT: 8.579 min Scan# 892
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 45 Resp: 66141
Ion Ratio Lower Upper
45 100
77 21.1 2.2 42.2
79 11.6 0.0 34.3





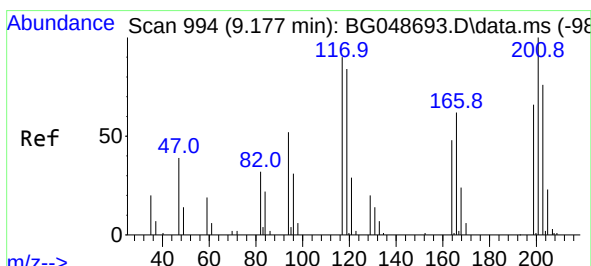
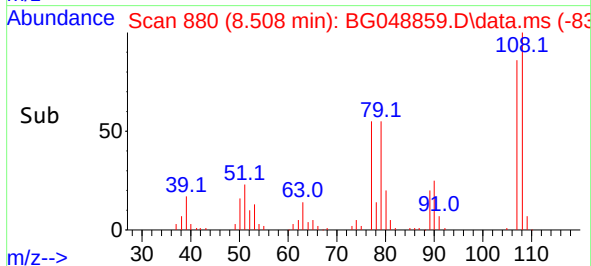
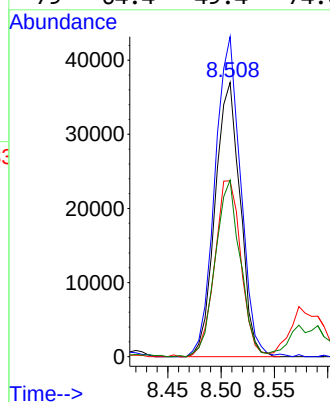
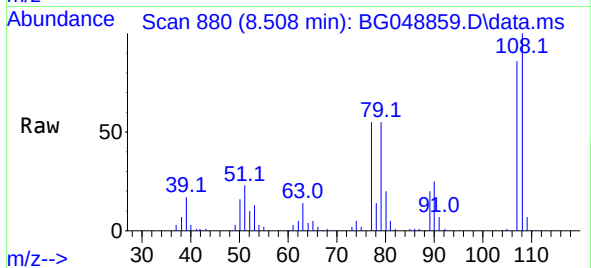
#17
2-Methylphenol
Concen: 52.61 ng
RT: 8.508 min Scan# 880
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:	107	Resp:	60369
Ion	Ratio	Lower	Upper
107	100		
108	116.7	84.6	127.0
77	64.1	50.7	76.1
79	64.4	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB135921BS

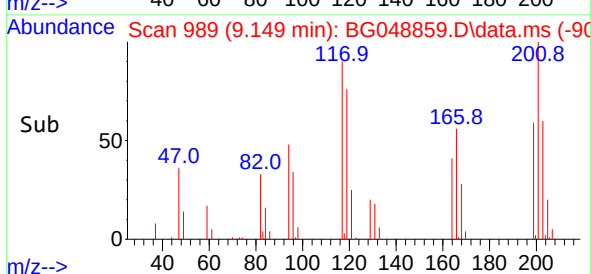
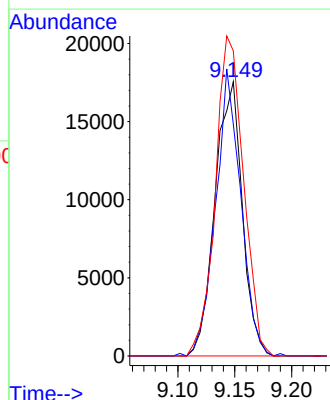
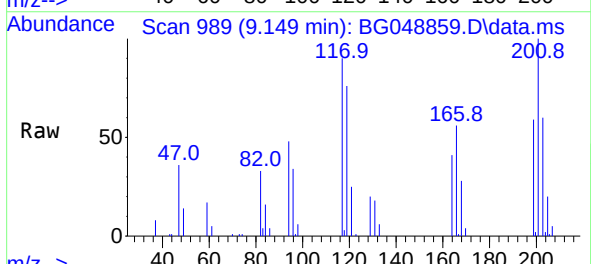
Manual Integrations
APPROVED

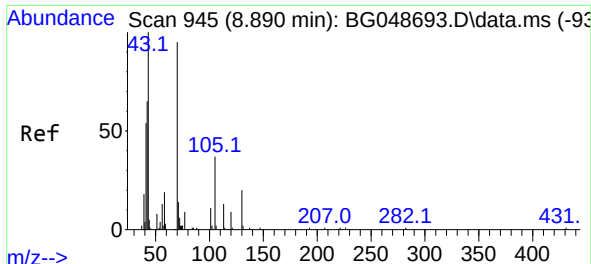
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#18
Hexachloroethane
Concen: 46.40 ng
RT: 9.149 min Scan# 989
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

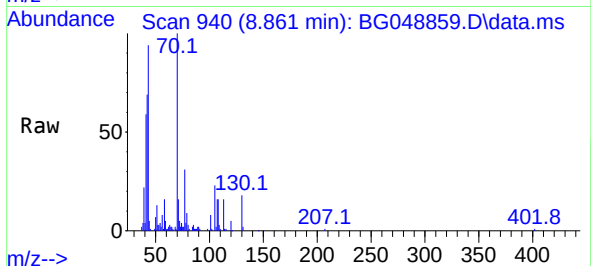
Tgt Ion:	117	Resp:	29274
Ion	Ratio	Lower	Upper
117	100		
119	84.5	74.4	111.6
201	111.3	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.47 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

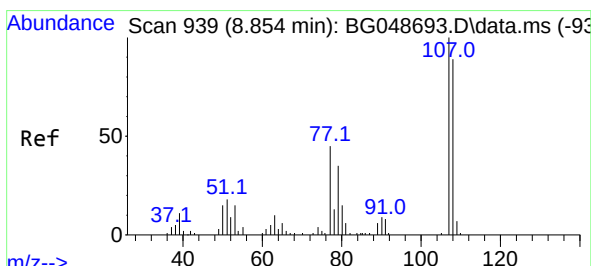
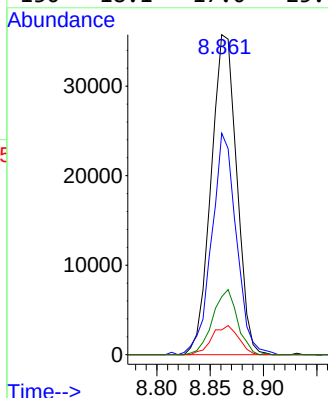
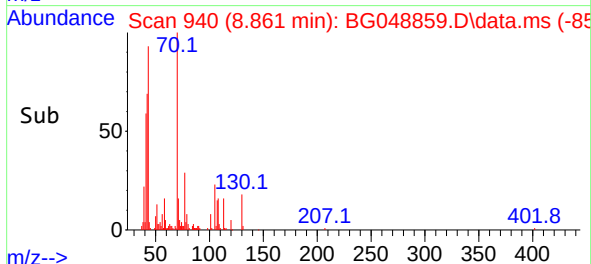
Instrument :
BNA_G
ClientSampleId :
PB135921BS



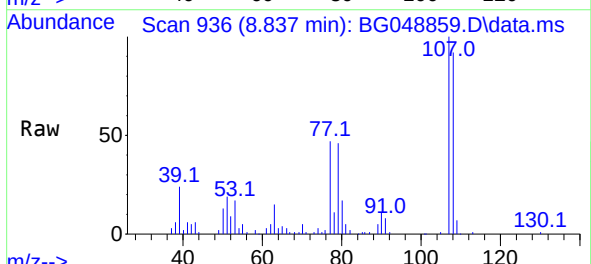
Tgt Ion: 70 Resp: 59779
Ion Ratio Lower Upper
70 100
42 69.2 54.5 81.7
101 7.8 9.0 13.6#
130 18.1 17.0 25.6

Manual Integrations
APPROVED

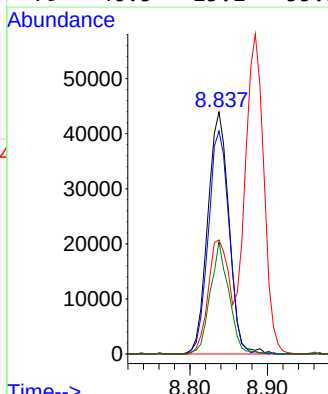
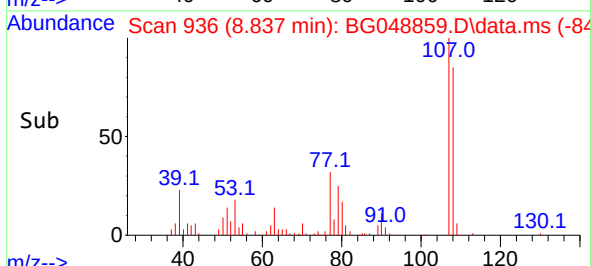
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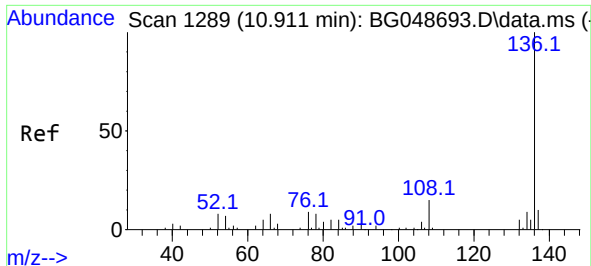


#20
3+4-Methylphenols
Concen: 52.62 ng
RT: 8.837 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

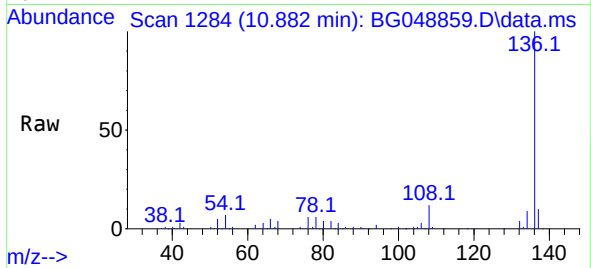


Tgt Ion: 107 Resp: 83306
Ion Ratio Lower Upper
107 100
108 92.2 69.3 109.3
77 47.1 25.2 65.2
79 46.5 15.1 55.1

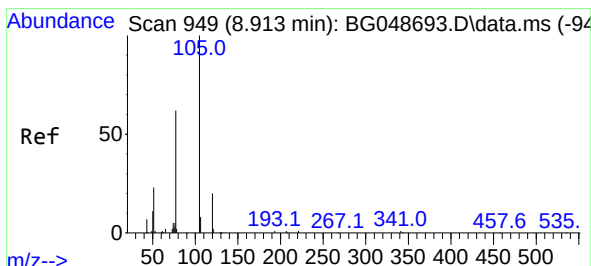
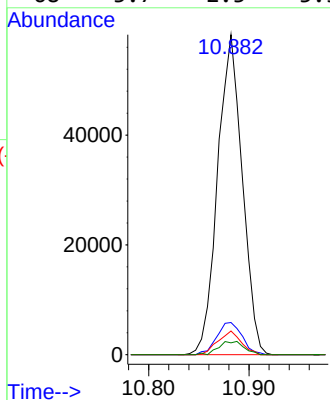
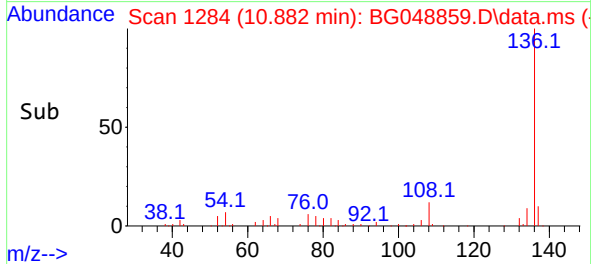




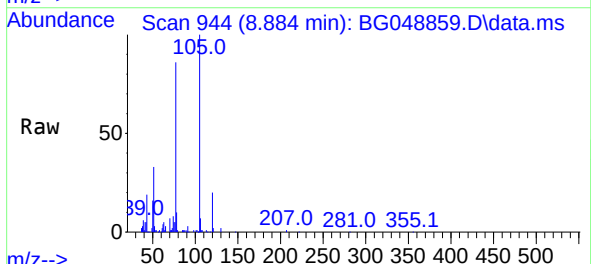
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.882 min Scan# 1284
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



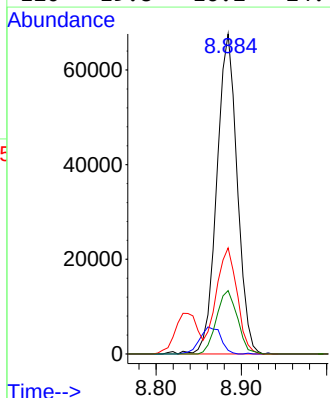
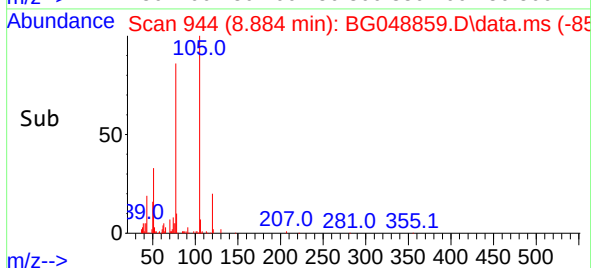
Tgt Ion:	136	Resp:	99376
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.2	12.2
54	7.4	5.5	8.3
68	3.7	2.3	3.5#



#22
Acetophenone
Concen: 43.44 ng
RT: 8.884 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



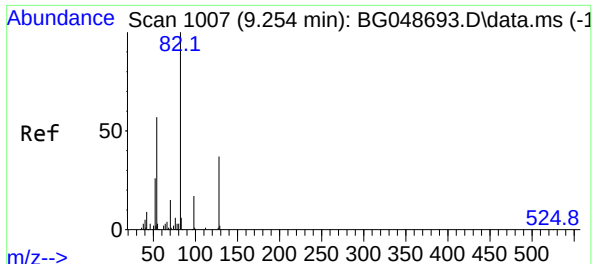
Tgt Ion:	105	Resp:	112364
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	33.2	26.6	40.0
120	19.8	16.2	24.4



Instrument :
BNA_G
ClientSampleId :
PB135921BS

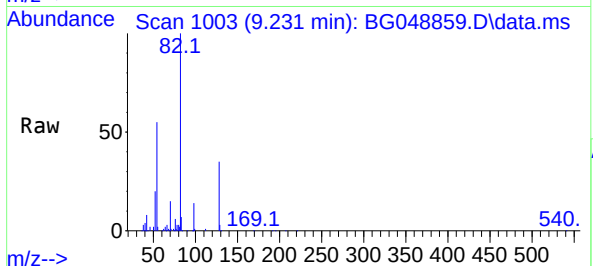
Manual Integrations
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#23
Nitrobenzene-d5
Concen: 82.70 ng
RT: 9.231 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

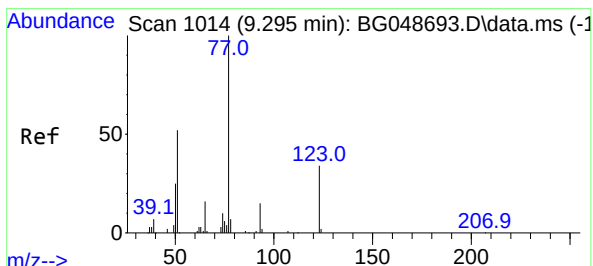
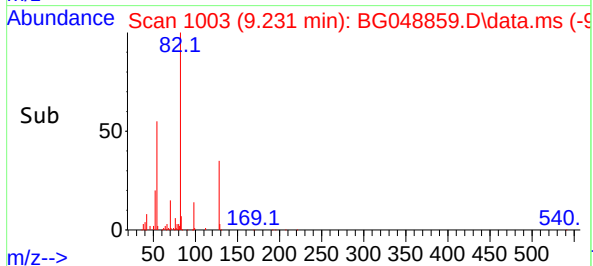
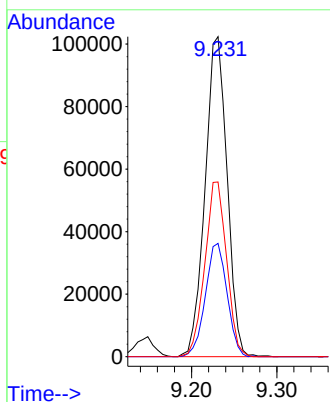
Instrument :
BNA_G
ClientSampled :
PB135921BS



Tgt Ion: 82 Resp: 183558
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 54.6 45.8 68.8

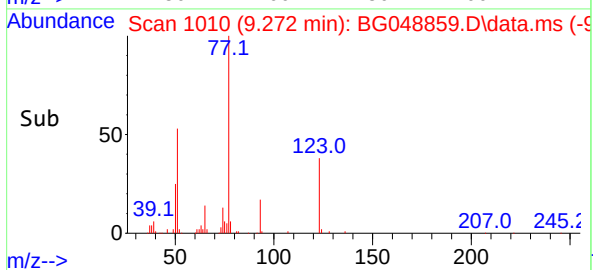
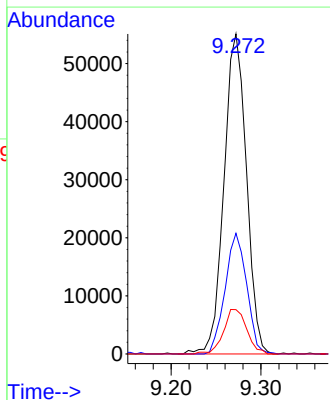
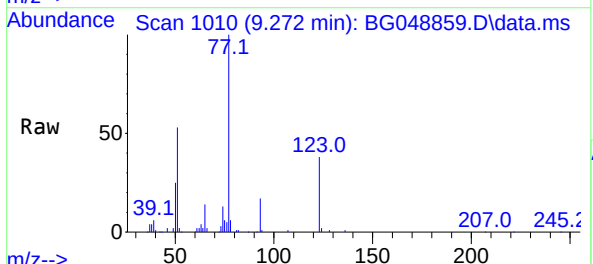
Manual Integrations
APPROVED

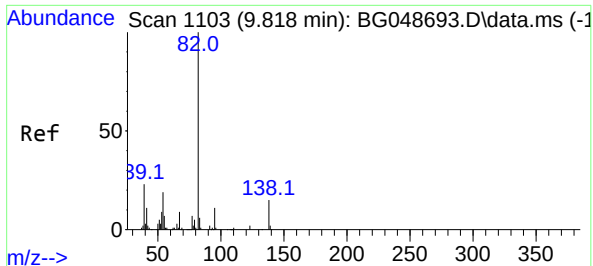
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#24
Nitrobenzene
Concen: 43.17 ng
RT: 9.272 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 77 Resp: 95583
Ion Ratio Lower Upper
77 100
123 37.7 27.5 41.3
65 13.8 12.6 18.8





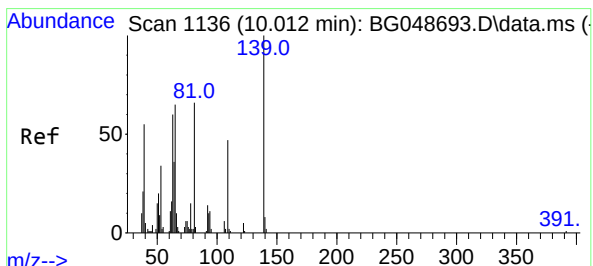
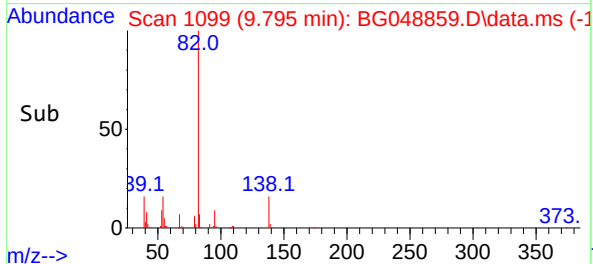
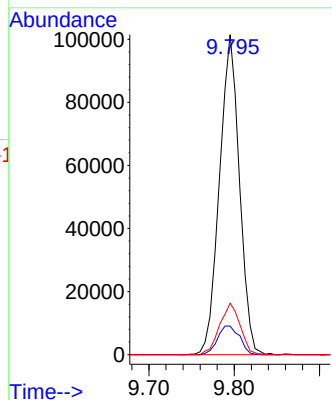
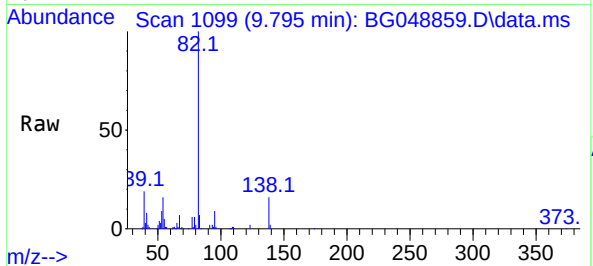
#25
Isophorone
Concen: 41.97 ng
RT: 9.795 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:	82	Resp:	164757
Ion Ratio	Lower	Upper	
82	100		
95	9.0	8.5	12.7
138	16.1	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB135921BS

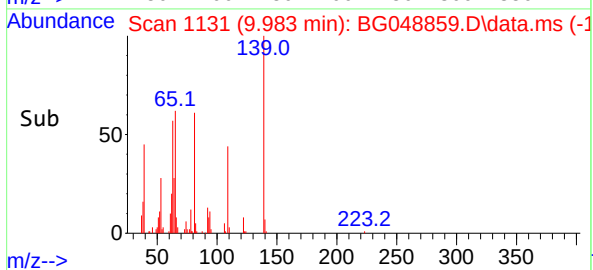
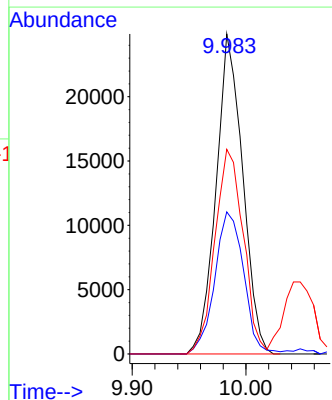
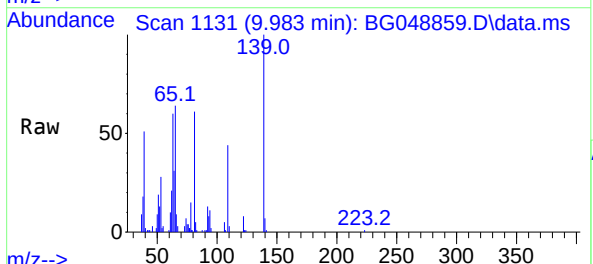
Manual Integrations
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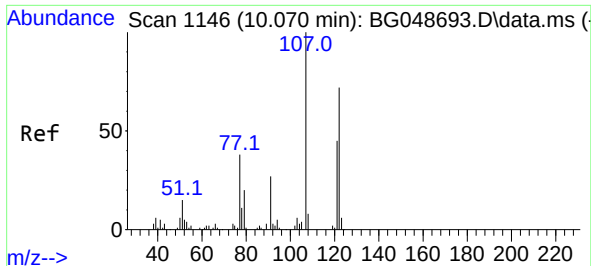
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#26
2-Nitrophenol
Concen: 42.15 ng
RT: 9.983 min Scan# 1131
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

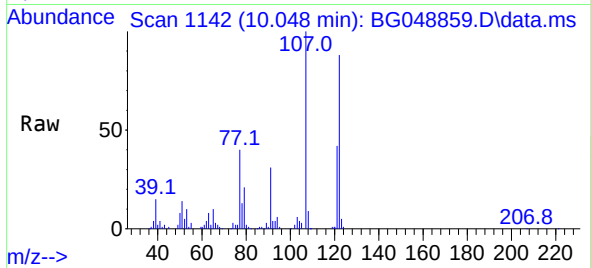
Tgt Ion:	139	Resp:	40389
Ion Ratio	Lower	Upper	
139	100		
109	44.4	37.8	56.6
65	63.9	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 52.51 ng
RT: 10.048 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

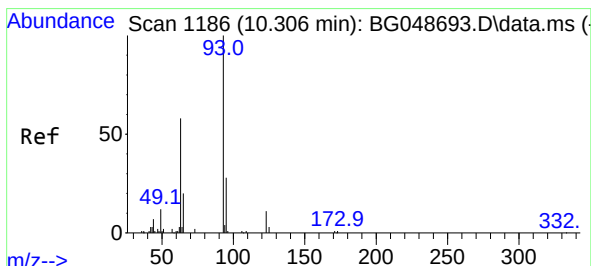
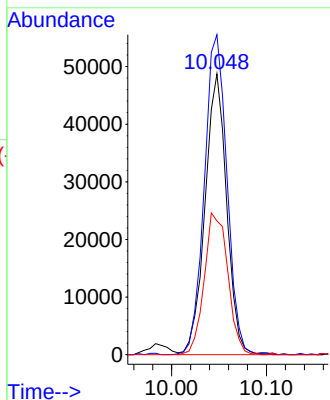
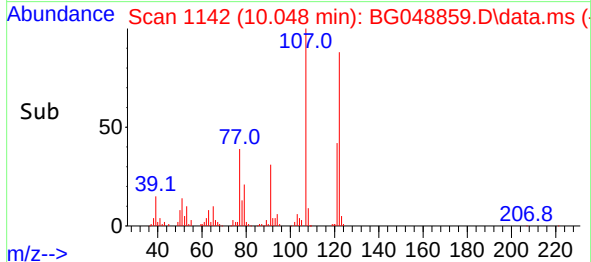
Instrument :
BNA_G
ClientSampled :
PB135921BS



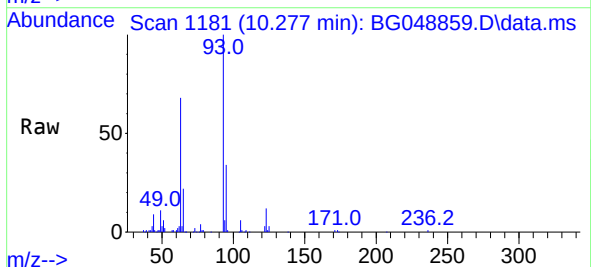
Tgt Ion:122 Resp: 77361
Ion Ratio Lower Upper
122 100
107 114.0 110.1 165.1
121 47.6 49.0 73.6#

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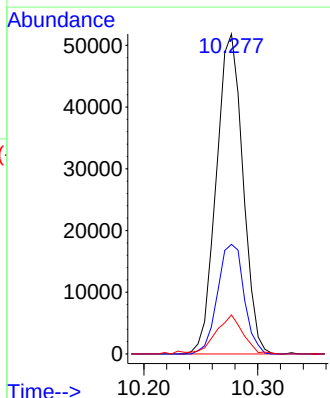
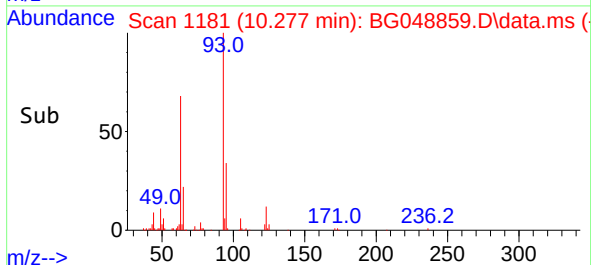
mohammad
4/26/2021 11:35:30 AM

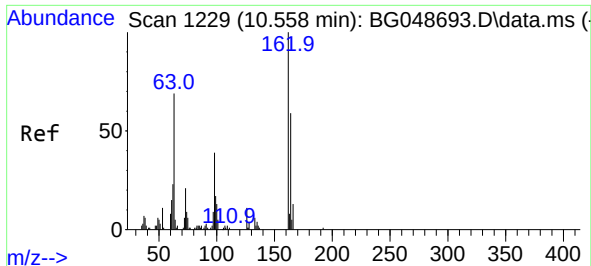


#28
bis(2-Chloroethoxy)methane
Concen: 49.24 ng
RT: 10.277 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



Tgt Ion: 93 Resp: 84198
Ion Ratio Lower Upper
93 100
95 34.3 22.2 33.4#
123 12.2 8.8 13.2





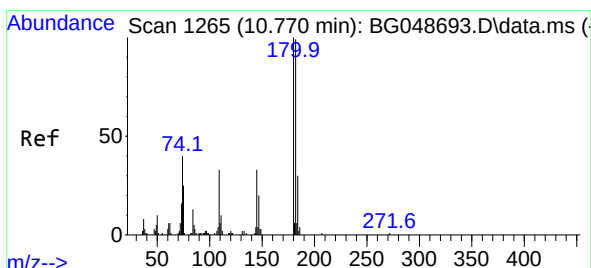
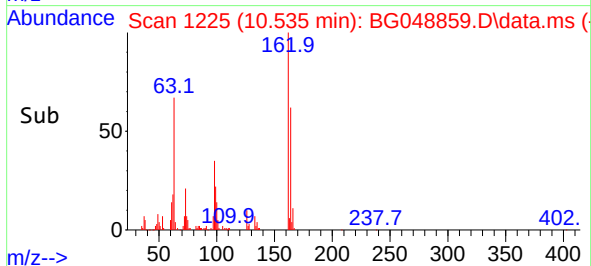
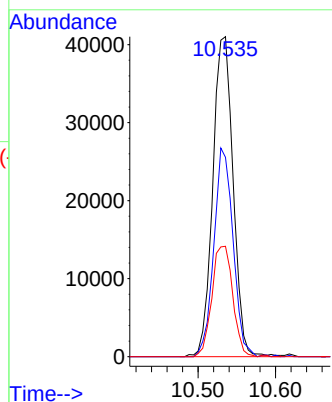
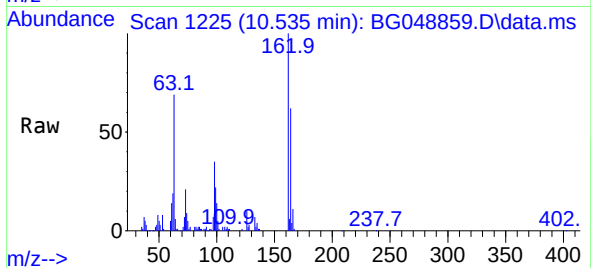
#29
2,4-Dichlorophenol
Concen: 44.93 ng
RT: 10.535 min Scan# 1225
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:162 Resp: 74643
Ion Ratio Lower Upper
162 100
164 62.3 39.4 79.4
98 34.5 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB135921BS

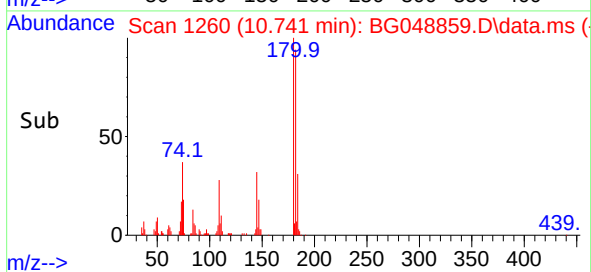
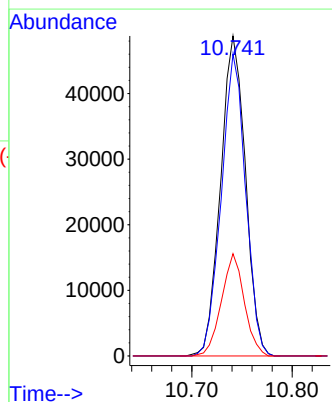
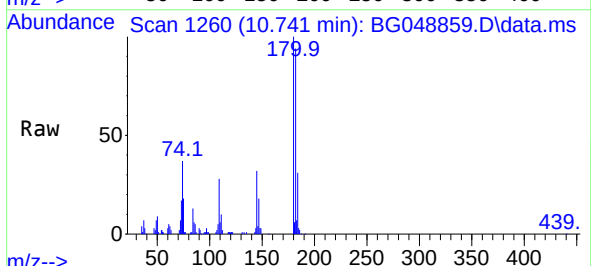
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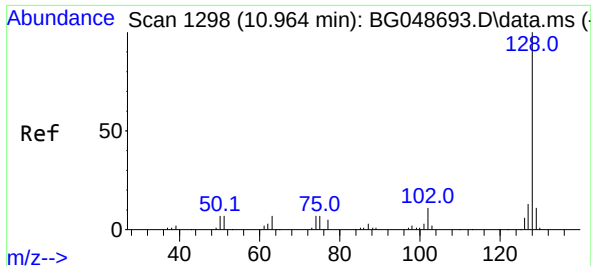
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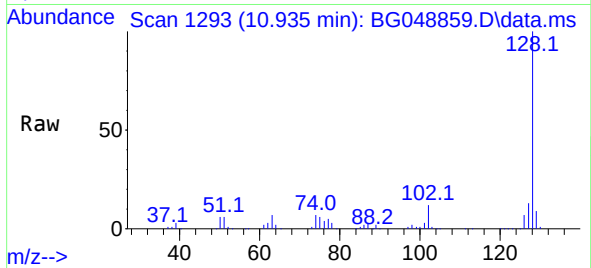
#30
1,2,4-Trichlorobenzene
Concen: 43.43 ng
RT: 10.741 min Scan# 1260
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:180 Resp: 83668
Ion Ratio Lower Upper
180 100
182 94.4 78.9 118.3
145 32.0 26.2 39.4

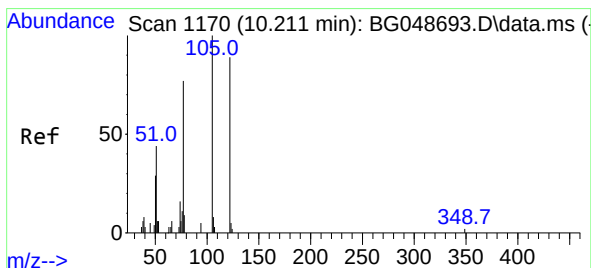
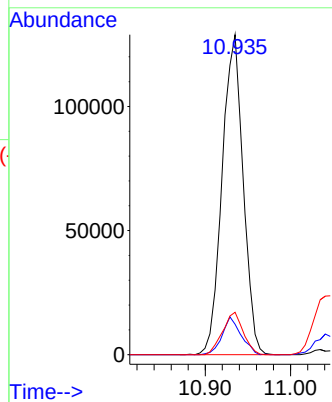
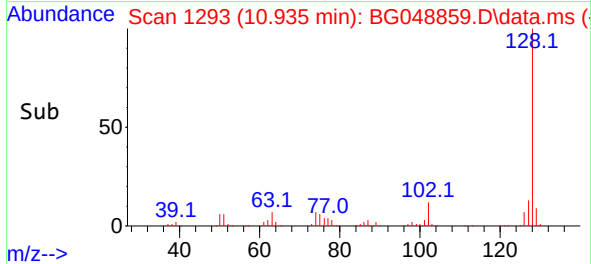




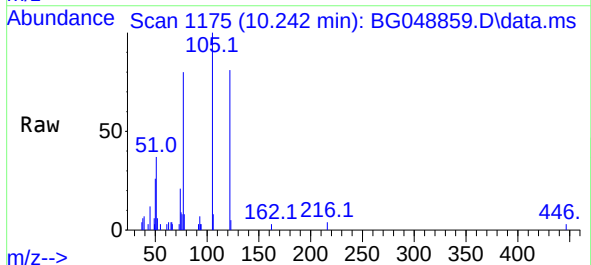
#31
Naphthalene
Concen: 43.37 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



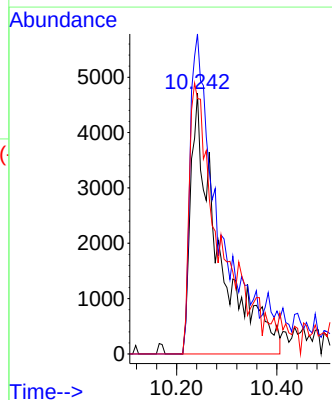
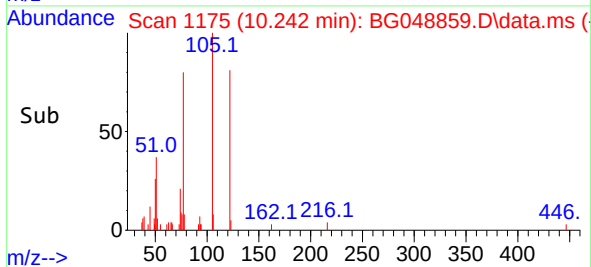
Tgt Ion:128 Resp: 221153
Ion Ratio Lower Upper
128 100
129 9.5 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 21.12 ng m
RT: 10.242 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



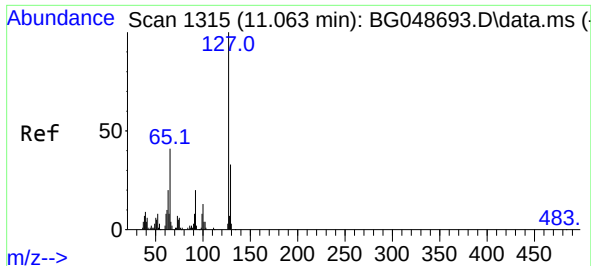
Tgt Ion:122 Resp: 18231
Ion Ratio Lower Upper
122 100
105 122.9 92.3 132.3
77 98.0 66.5 106.5



Instrument :
BNA_G
ClientSampleId :
PB135921BS

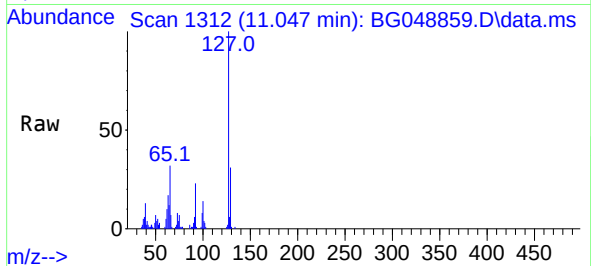
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#33
4-Chloroaniline
Concen: 23.92 ng
RT: 11.047 min Scan# 1312
Delta R.T. 0.001 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

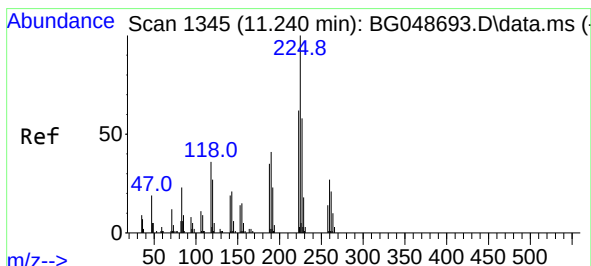
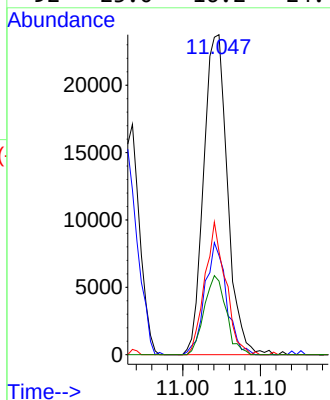
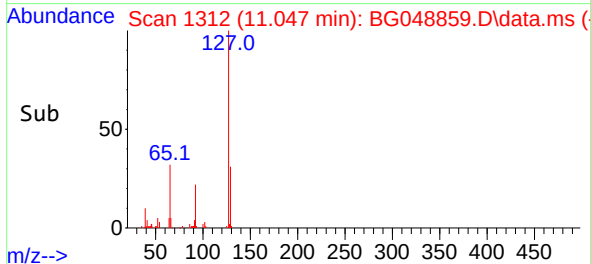
Instrument :
BNA_G
ClientSampled :
PB135921BS



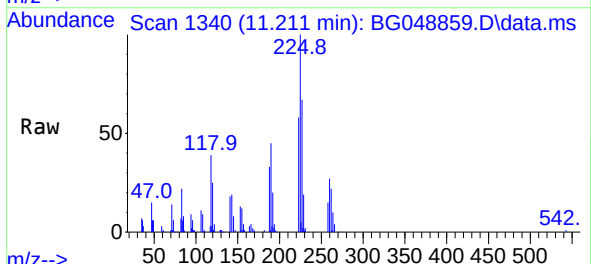
Tgt Ion:	127	Resp:	50755
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.7	40.1
65	32.2	32.8	49.2#
92	23.0	16.2	24.4

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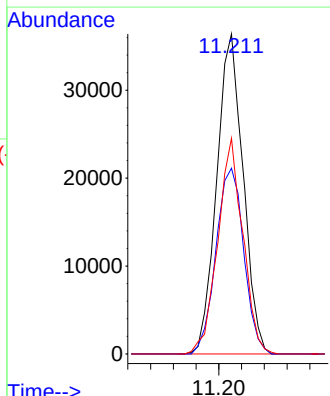
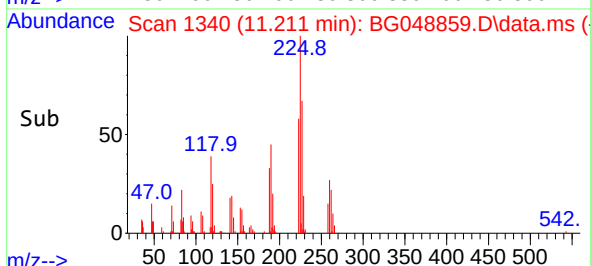
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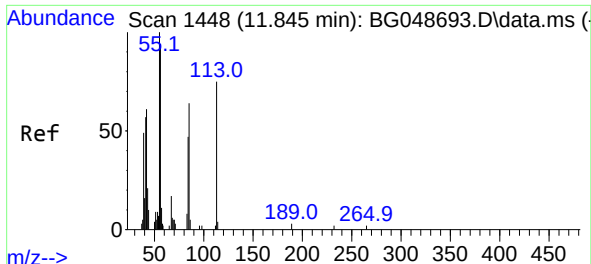


#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 11.211 min Scan# 1340
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



Tgt Ion:	225	Resp:	58588
Ion Ratio	Lower	Upper	
225	100		
223	58.1	49.8	74.8
227	67.4	46.4	69.6





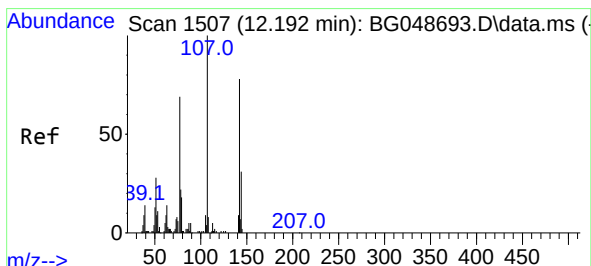
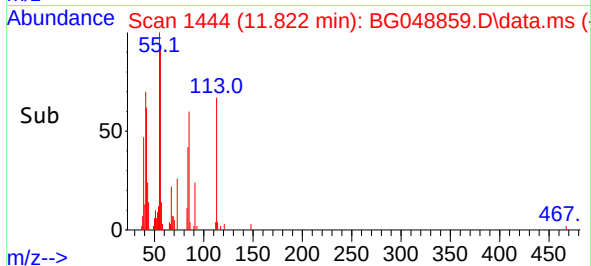
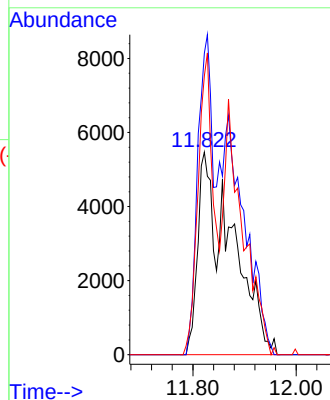
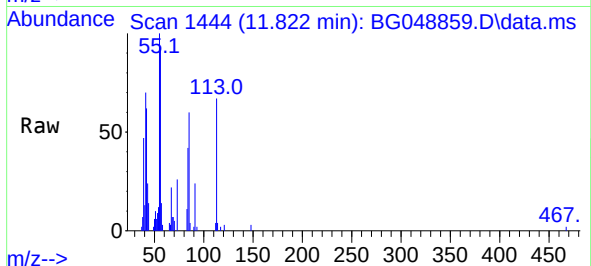
#35
Caprolactam
Concen: 43.79 ng m
RT: 11.822 min Scan# 1444
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:113 Resp: 24723
Ion Ratio Lower Upper
113 100
55 148.9 113.8 153.8
56 137.6 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB135921BS

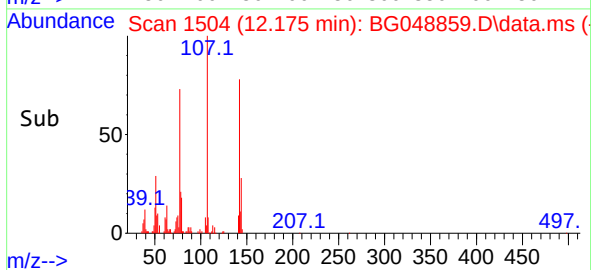
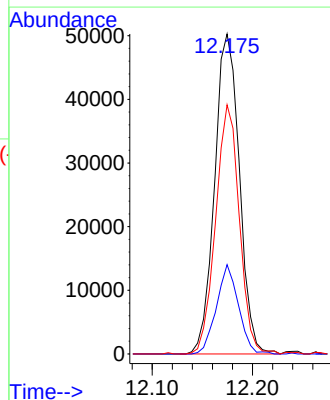
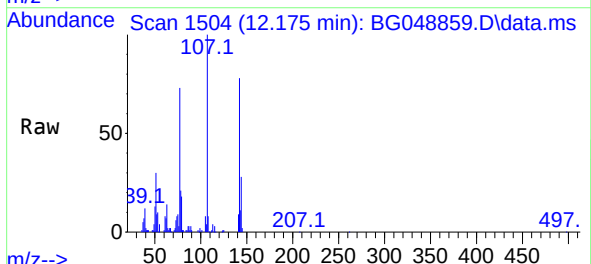
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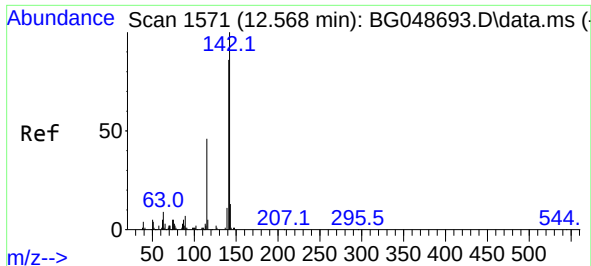
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#36
4-Chloro-3-methylphenol
Concen: 45.77 ng
RT: 12.175 min Scan# 1504
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

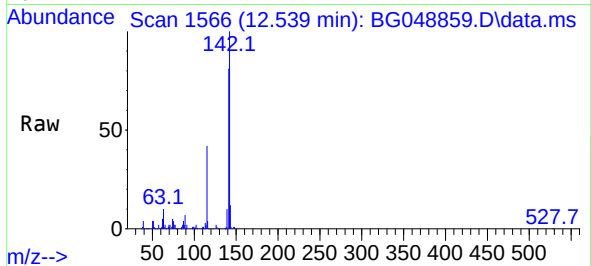
Tgt Ion:107 Resp: 86119
Ion Ratio Lower Upper
107 100
144 27.9 24.8 37.2
142 77.8 62.2 93.4





#37
2-Methylnaphthalene
Concen: 42.40 ng
RT: 12.539 min Scan# 1566
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

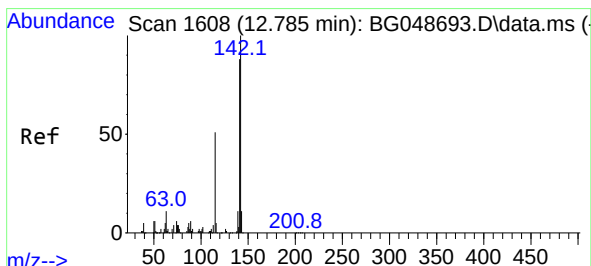
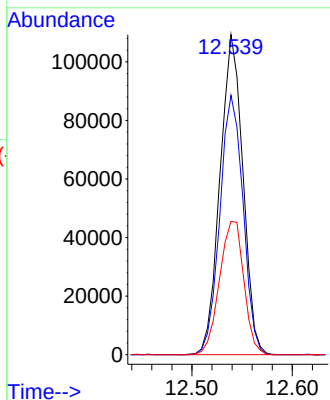
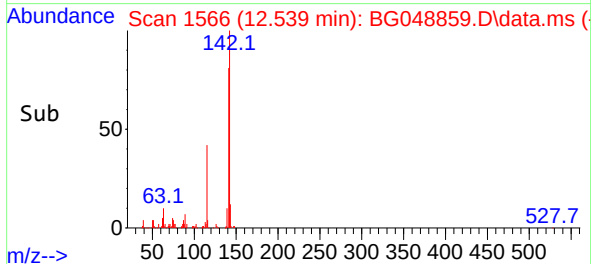
Instrument :
BNA_G
ClientSampleId :
PB135921BS



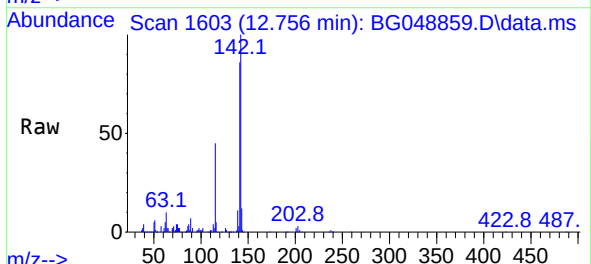
Tgt Ion:142 Resp: 172773
Ion Ratio Lower Upper
142 100
141 81.1 68.8 103.2
115 41.6 36.4 54.6

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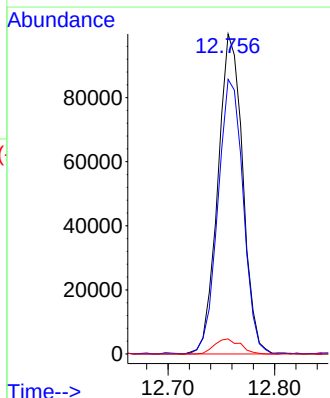
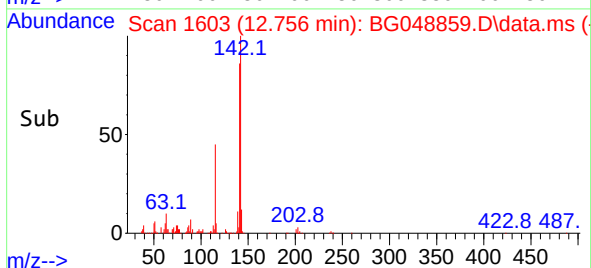
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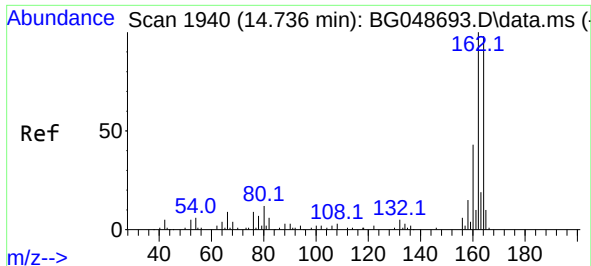


#38
1-Methylnaphthalene
Concen: 42.57 ng
RT: 12.756 min Scan# 1603
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



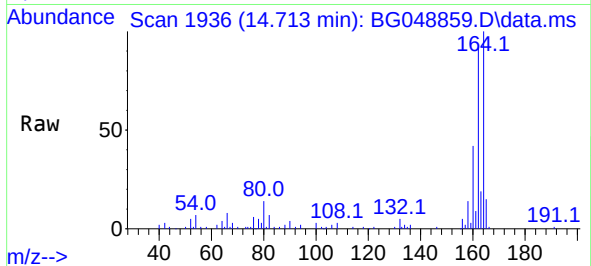
Tgt Ion:142 Resp: 161389
Ion Ratio Lower Upper
142 100
141 85.8 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.713 min Scan# 1936
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

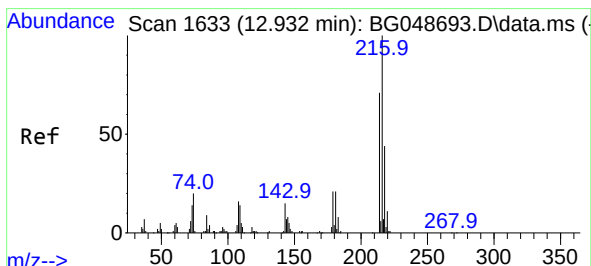
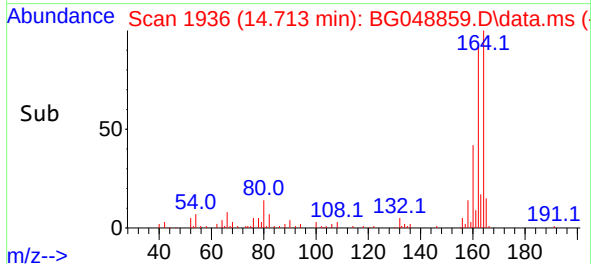
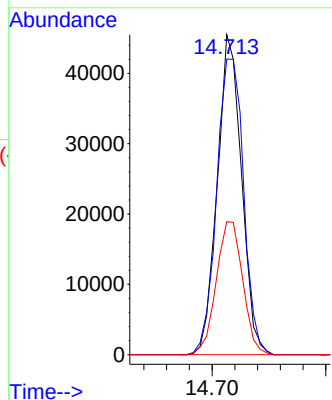
Instrument :
BNA_G
ClientSampleId :
PB135921BS



Tgt Ion:164 Resp: 67180
Ion Ratio Lower Upper
164 100
162 92.4 81.4 122.0
160 41.6 34.9 52.3

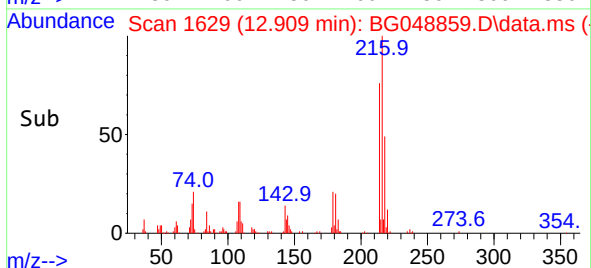
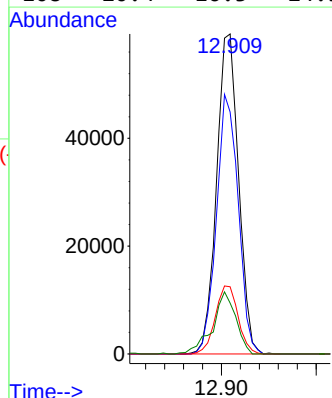
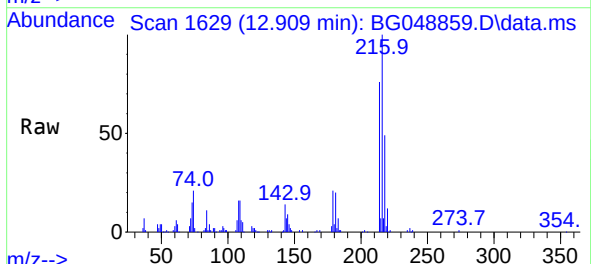
Manual Integrations
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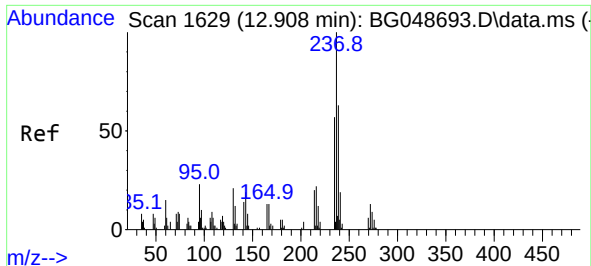
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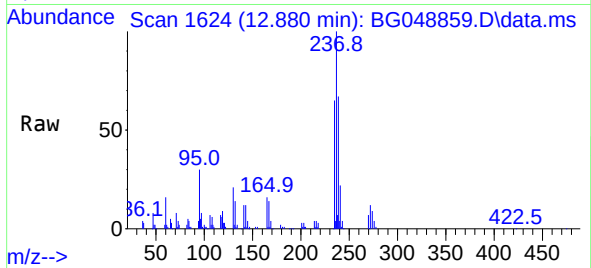
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.75 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:216 Resp: 95673
Ion Ratio Lower Upper
216 100
214 80.3 61.4 92.2
179 22.0 17.3 25.9
108 20.4 16.3 24.5

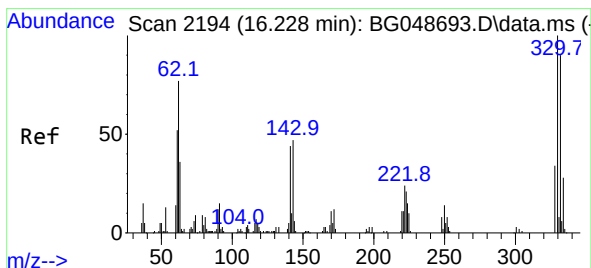
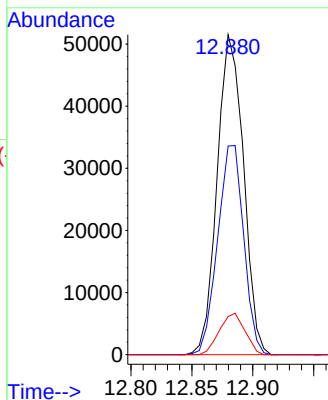
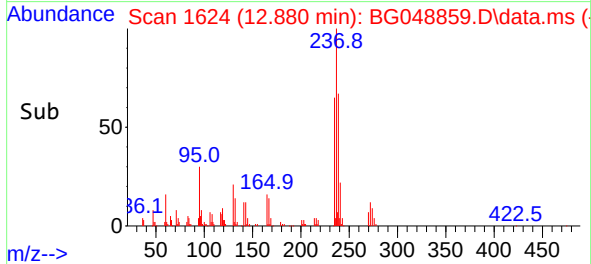




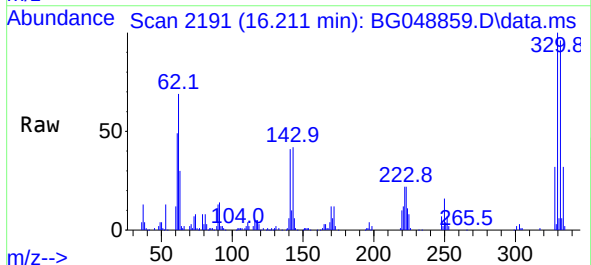
#41
Hexachlorocyclopentadiene
Concen: 66.01 ng
RT: 12.880 min Scan# 1624
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



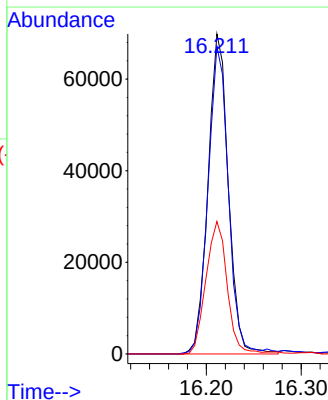
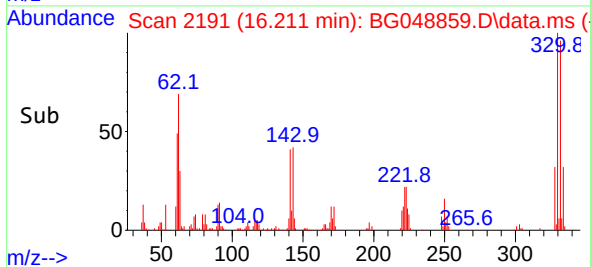
Tgt Ion:237 Resp: 77410
Ion Ratio Lower Upper
237 100
235 65.2 36.6 76.6
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 115.46 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



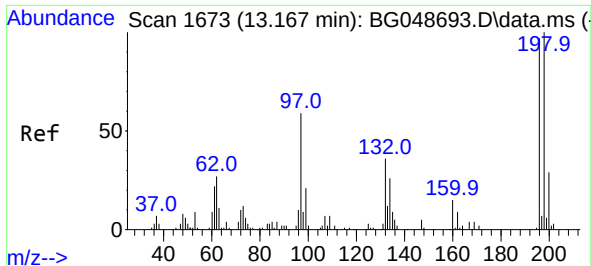
Tgt Ion:330 Resp: 104004
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 43.5 35.6 53.4



Instrument :
BNA_G
ClientSampleId :
PB135921BS

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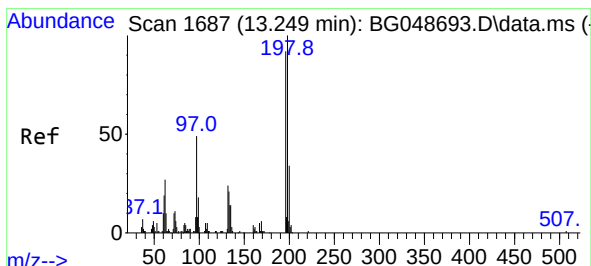
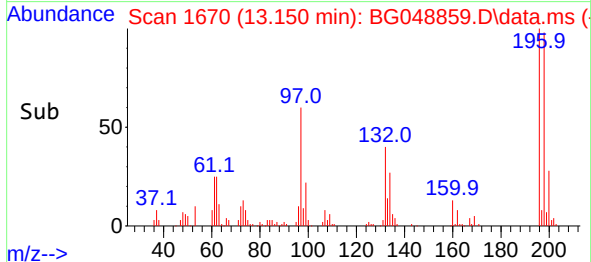
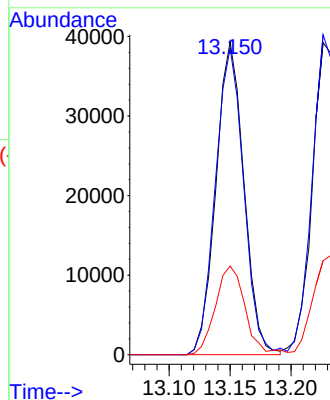
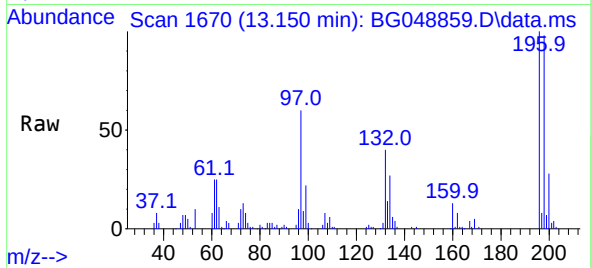
#43
2,4,6-Trichlorophenol
Concen: 42.93 ng
RT: 13.150 min Scan# 1670
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:196 Resp: 62656
Ion Ratio Lower Upper
196 100
198 98.0 82.1 123.1
200 28.3 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB135921BS

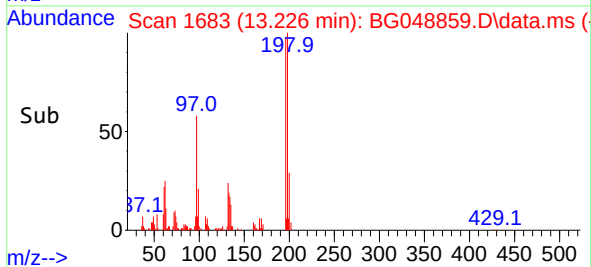
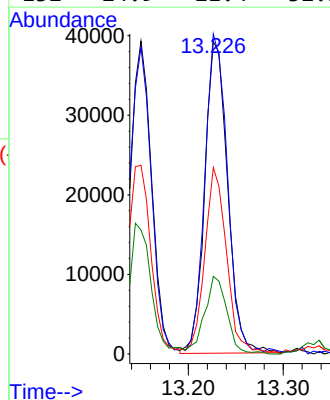
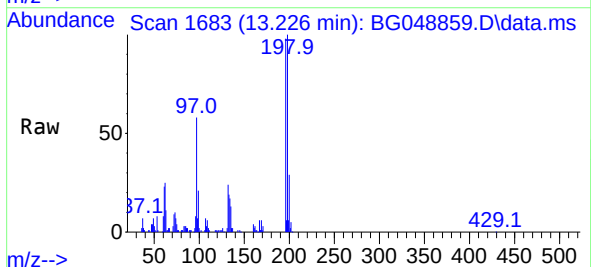
Manual Integrations
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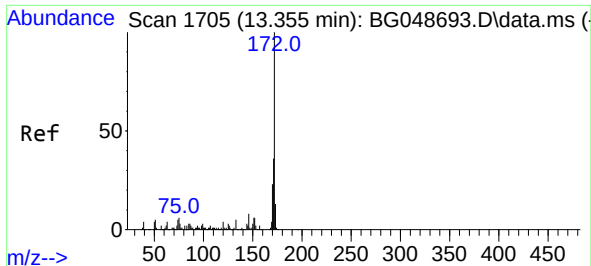
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#44
2,4,5-Trichlorophenol
Concen: 42.37 ng
RT: 13.226 min Scan# 1683
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:196 Resp: 65666
Ion Ratio Lower Upper
196 100
198 102.5 87.4 131.0
97 59.7 43.3 64.9
132 24.9 21.4 32.2





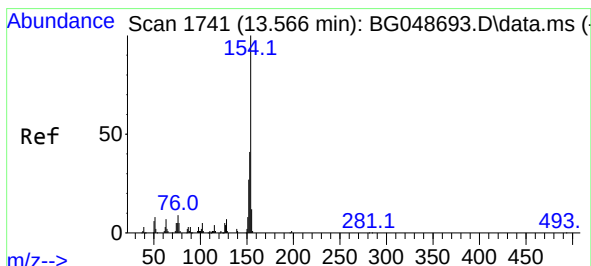
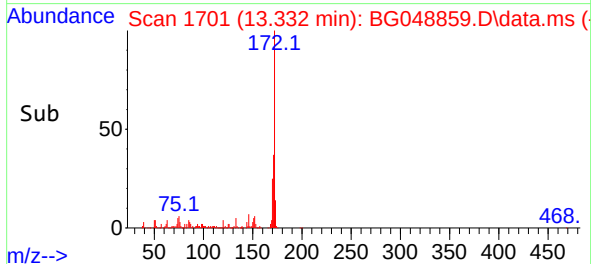
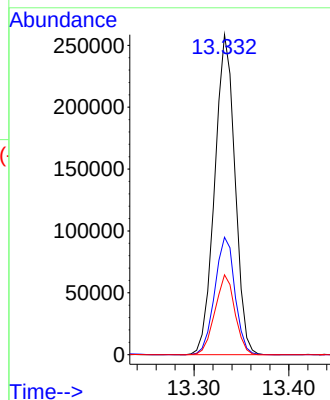
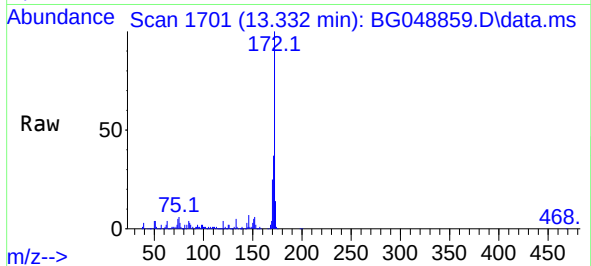
#45
2-Fluorobiphenyl
Concen: 82.56 ng
RT: 13.332 min Scan# 1701
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:172 Resp: 384070
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 25.0 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB135921BS

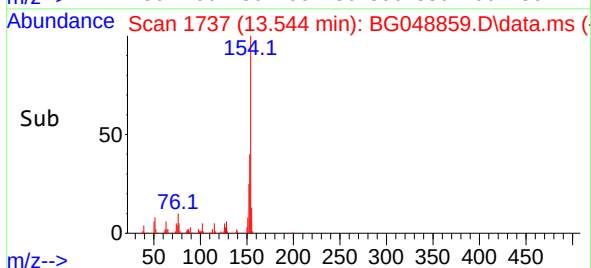
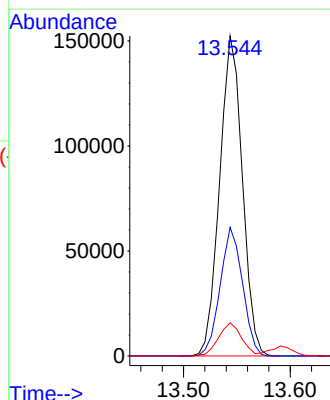
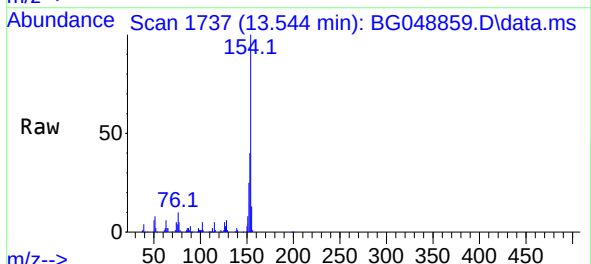
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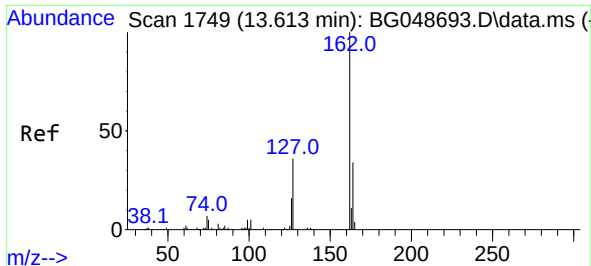
mohammad
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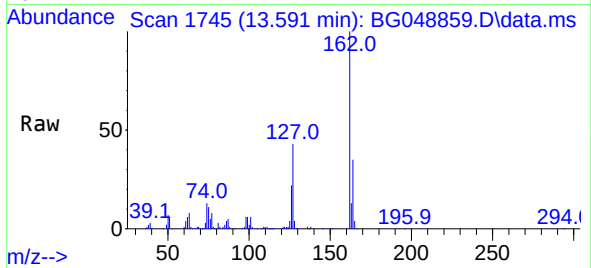
#46
1,1'-Biphenyl
Concen: 45.40 ng
RT: 13.544 min Scan# 1737
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:154 Resp: 225276
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 10.4 0.0 29.3

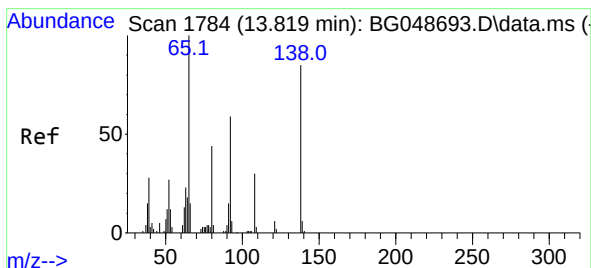
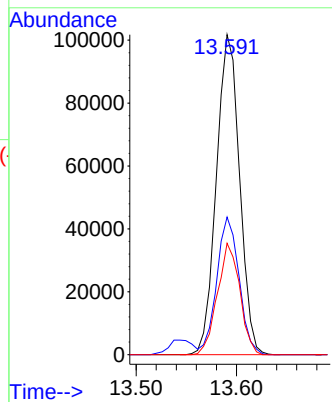
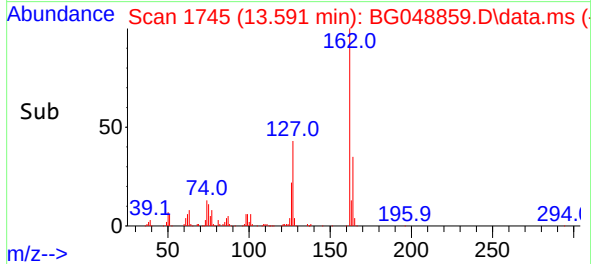




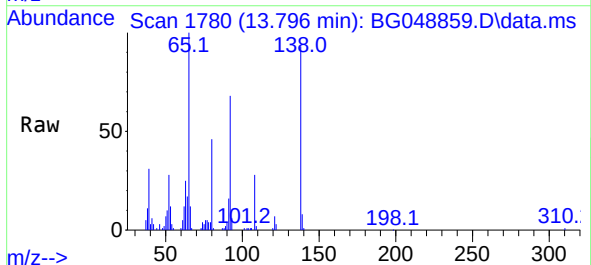
#47
2-Chloronaphthalene
Concen: 43.04 ng
RT: 13.591 min Scan# 1745
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



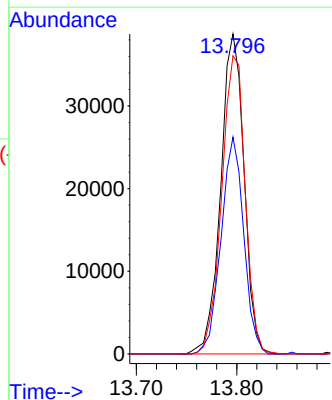
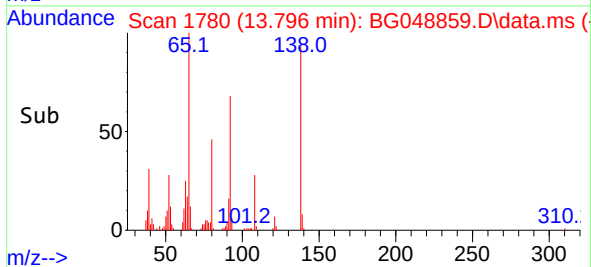
Tgt Ion:162 Resp: 163151
Ion Ratio Lower Upper
162 100
127 43.0 32.7 49.1
164 34.8 27.0 40.4



#48
2-Nitroaniline
Concen: 45.83 ng
RT: 13.796 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



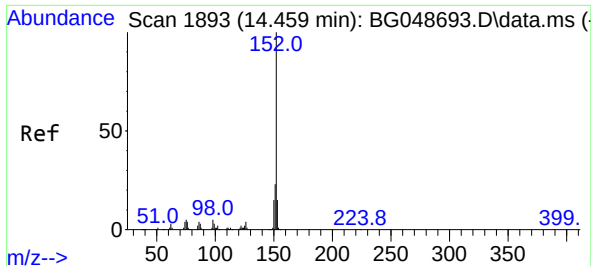
Tgt Ion: 65 Resp: 62430
Ion Ratio Lower Upper
65 100
92 67.7 47.2 70.8
138 93.2 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
PB135921BS

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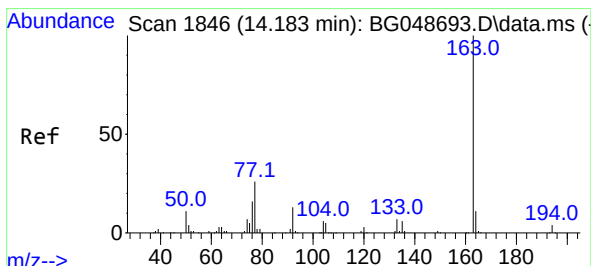
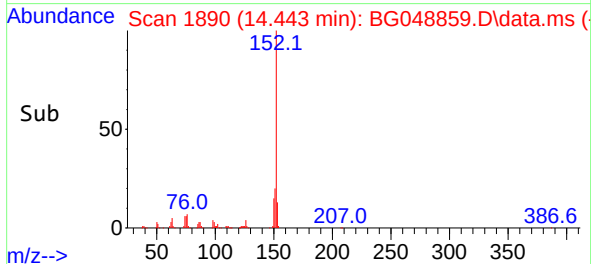
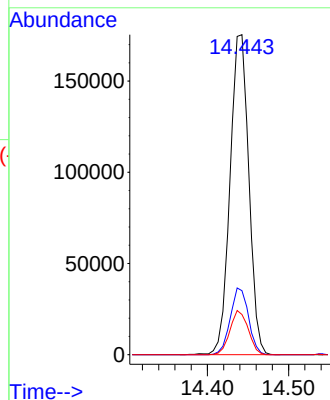
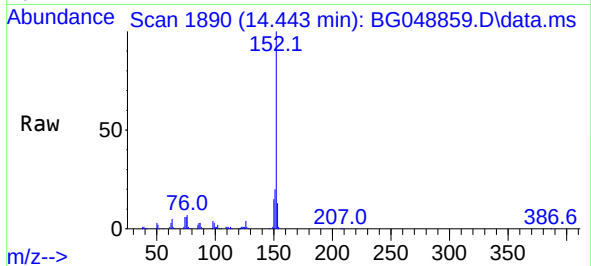
#49
Acenaphthylene
Concen: 47.56 ng
RT: 14.443 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:152 Resp: 281265
Ion Ratio Lower Upper
152 100
151 20.0 18.2 27.4
153 12.5 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
PB135921BS

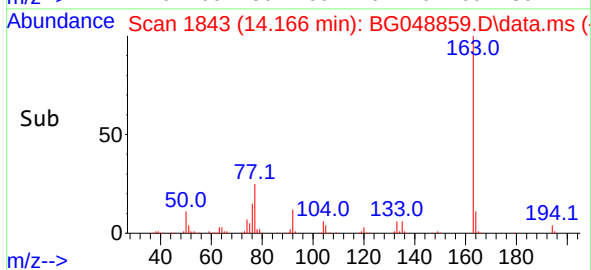
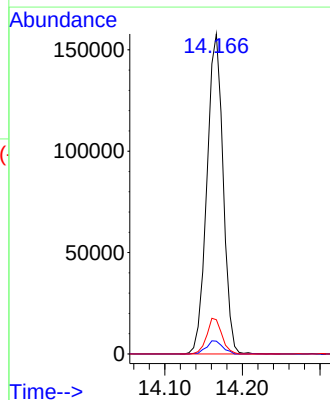
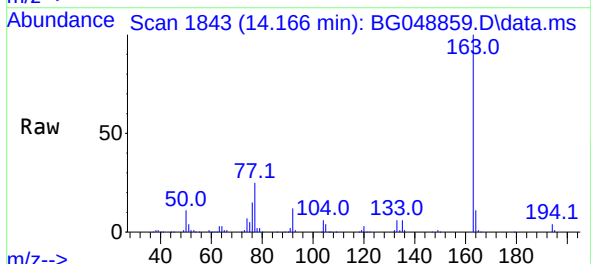
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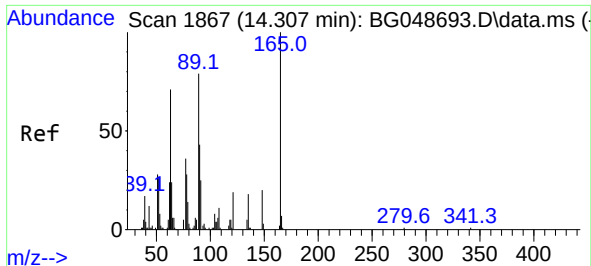
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#50
Dimethylphthalate
Concen: 45.28 ng
RT: 14.166 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:163 Resp: 228168
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.7 8.6 12.8





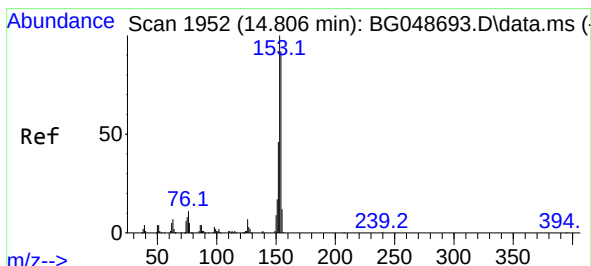
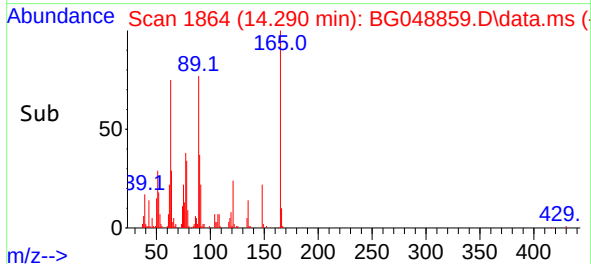
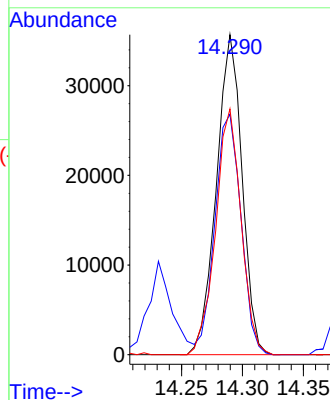
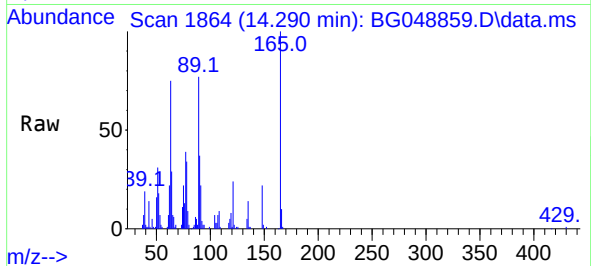
#51
2,6-Dinitrotoluene
Concen: 44.95 ng
RT: 14.290 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:165 Resp: 52258
Ion Ratio Lower Upper
165 100
63 75.1 63.3 94.9
89 76.8 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
PB135921BS

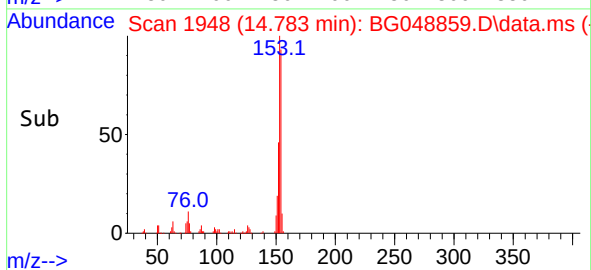
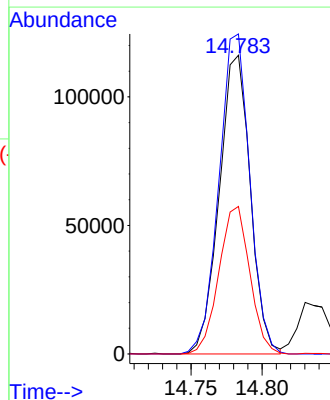
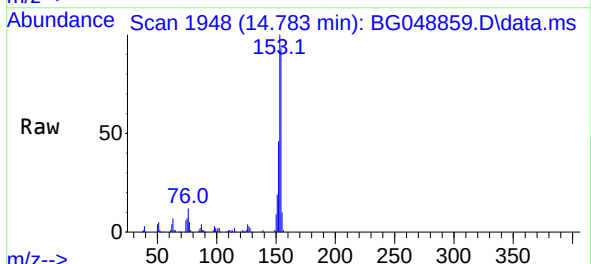
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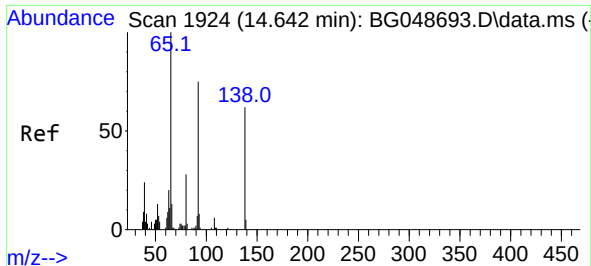
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#52
Acenaphthene
Concen: 47.05 ng
RT: 14.783 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:154 Resp: 176674
Ion Ratio Lower Upper
154 100
153 107.1 87.0 130.4
152 49.4 40.1 60.1





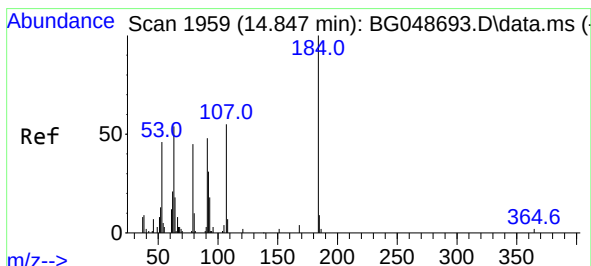
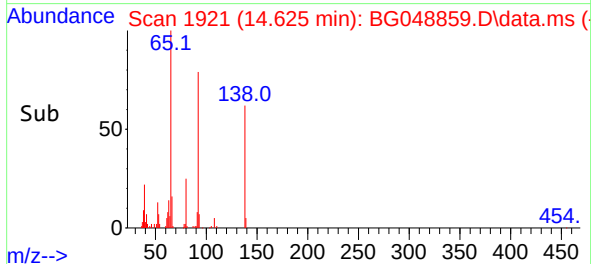
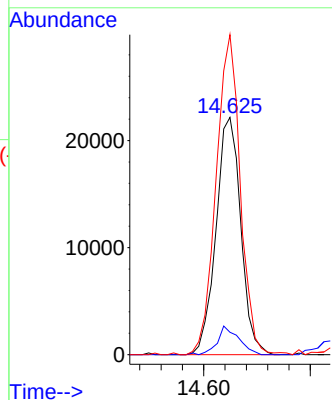
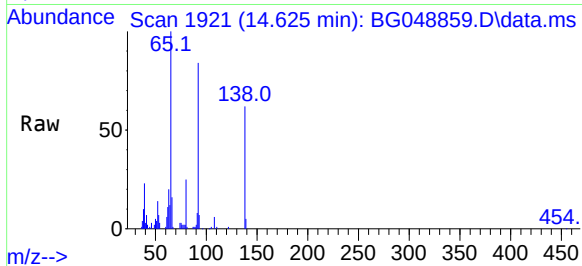
#53
3-Nitroaniline
Concen: 31.99 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:138 Resp: 35699
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 134.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB135921BS

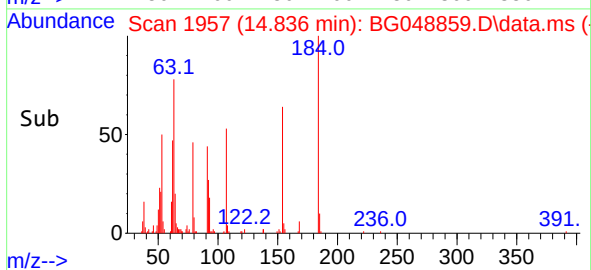
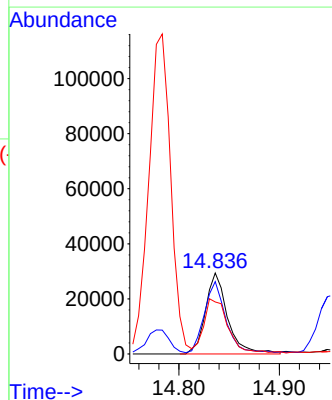
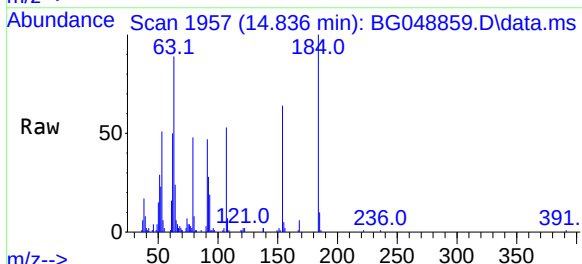
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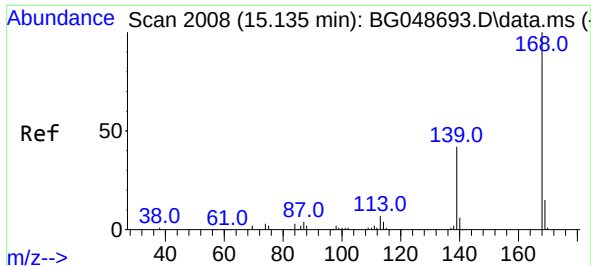
mohammad
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#54
2,4-Dinitrophenol
Concen: 65.90 ng
RT: 14.836 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:184 Resp: 45291
Ion Ratio Lower Upper
184 100
63 89.2 68.3 102.5
154 64.2 62.6 93.8





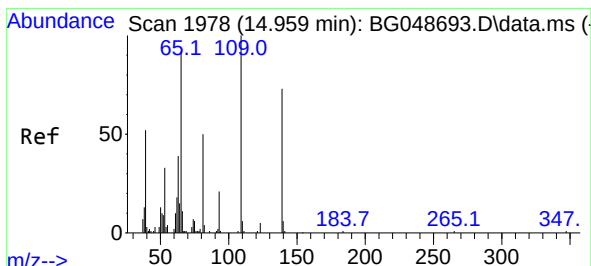
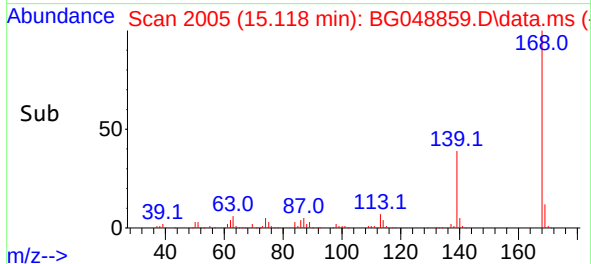
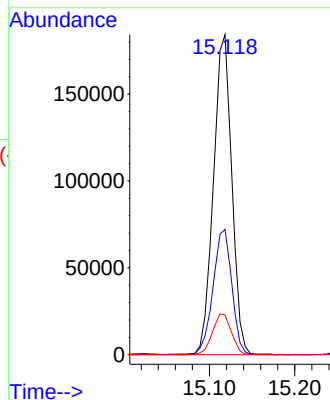
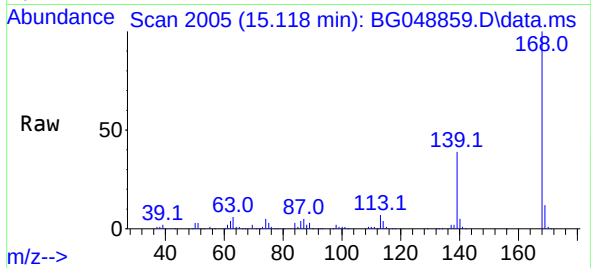
#55
Dibenzofuran
Concen: 44.17 ng
RT: 15.118 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:168 Resp: 274614
Ion Ratio Lower Upper
168 100
139 39.1 33.4 50.2
169 12.4 12.3 18.5

Instrument :
BNA_G
ClientSampled :
PB135921BS

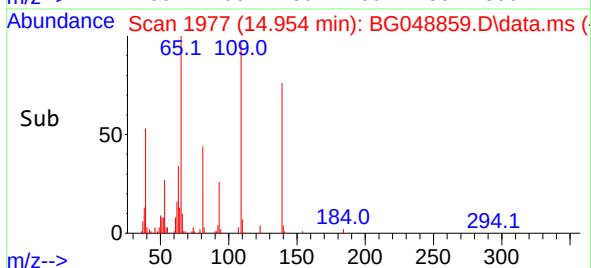
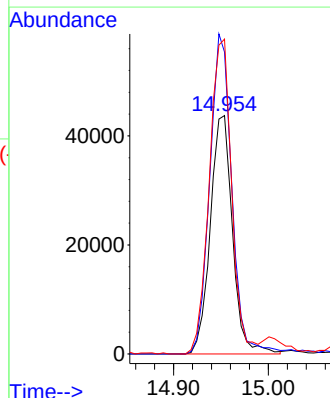
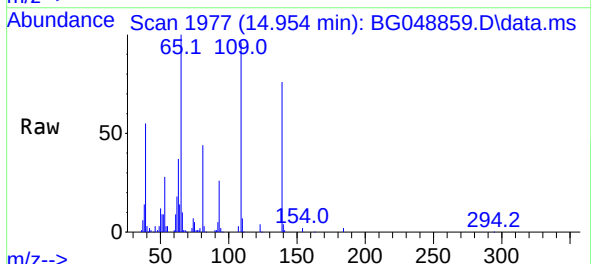
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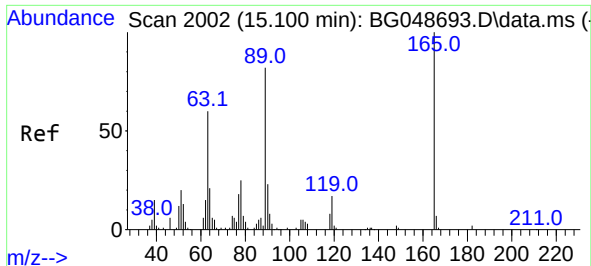
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#56
4-Nitrophenol
Concen: 86.23 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:139 Resp: 71304
Ion Ratio Lower Upper
139 100
109 126.6 116.3 156.3
65 132.1 105.0 145.0





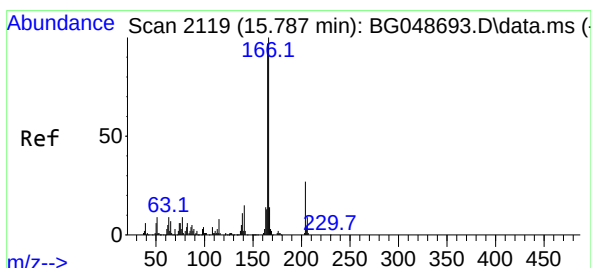
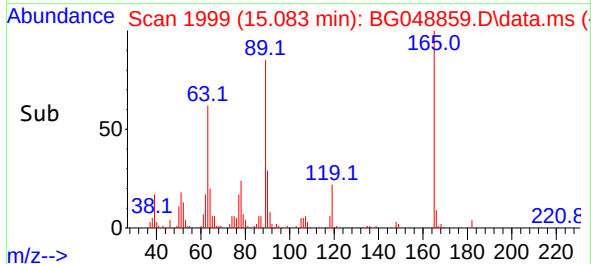
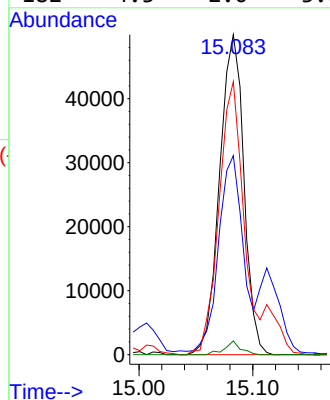
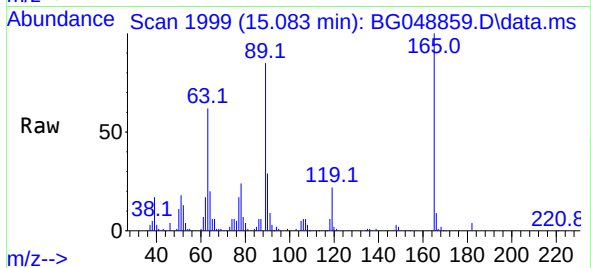
#57
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:	165	Resp:	74045
Ion Ratio	Lower	Upper	
165	100		
63	62.2	48.0	72.0
89	85.3	65.4	98.0
182	4.3	2.0	3.0#

Instrument :
BNA_G
ClientSampleId :
PB135921BS

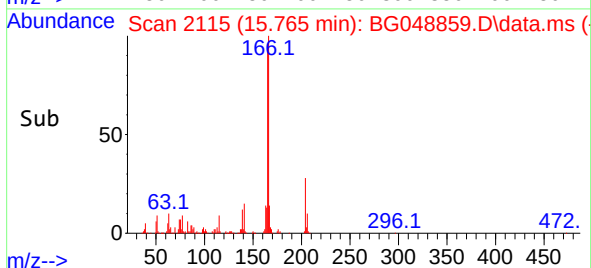
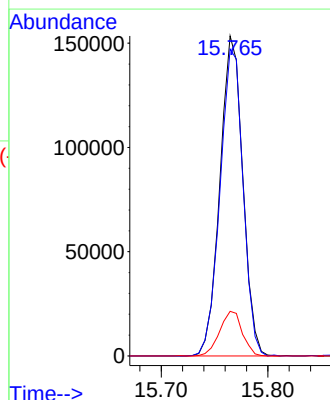
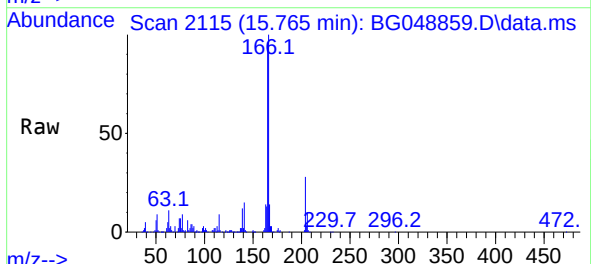
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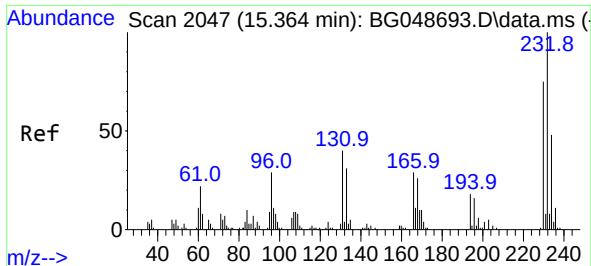
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#58
Fluorene
Concen: 44.64 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:	166	Resp:	227932
Ion Ratio	Lower	Upper	
166	100		
165	95.9	77.7	116.5
167	14.0	10.8	16.2





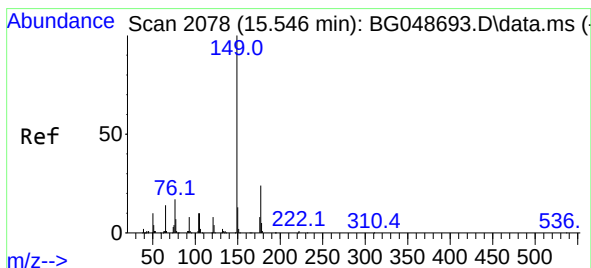
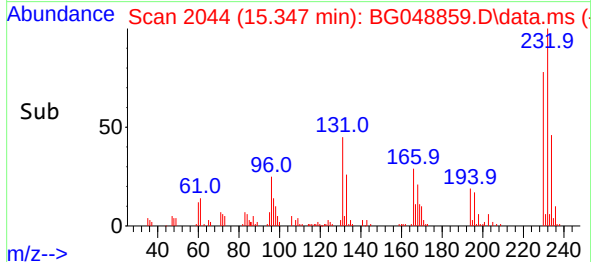
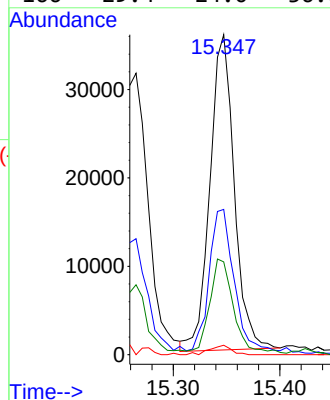
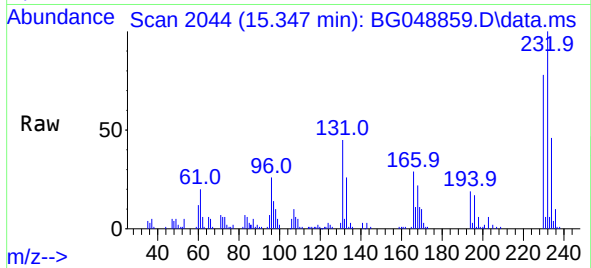
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.41 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:232 Resp: 56509
Ion Ratio Lower Upper
232 100
131 45.9 37.2 55.8
130 2.7 2.8 4.2#
166 29.4 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB135921BS

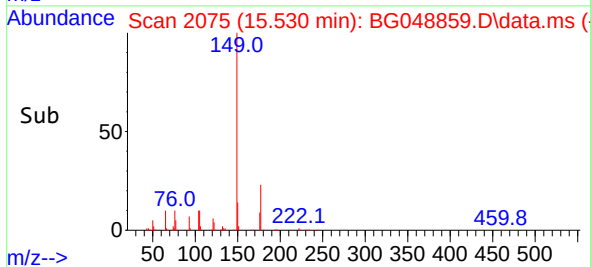
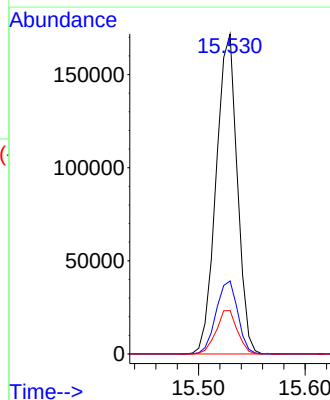
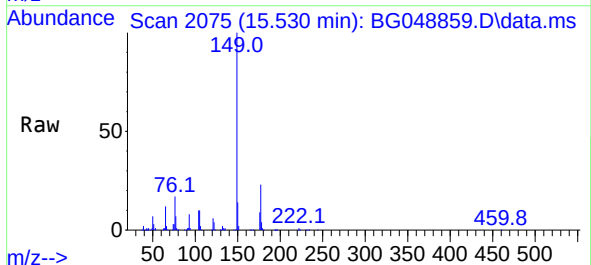
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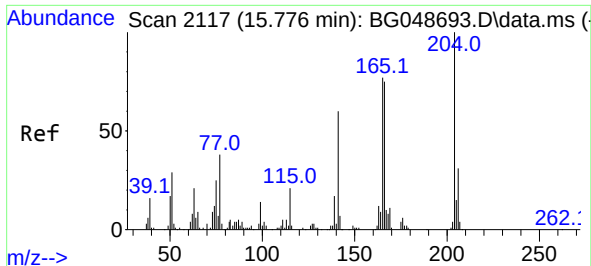
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#60
Diethylphthalate
Concen: 45.22 ng
RT: 15.530 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

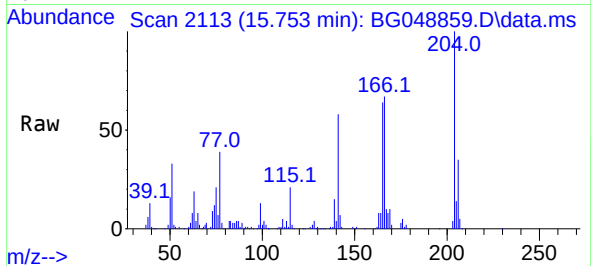
Tgt Ion:149 Resp: 235754
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.6
150 13.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.90 ng
RT: 15.753 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

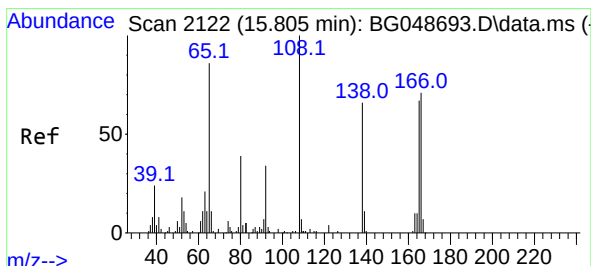
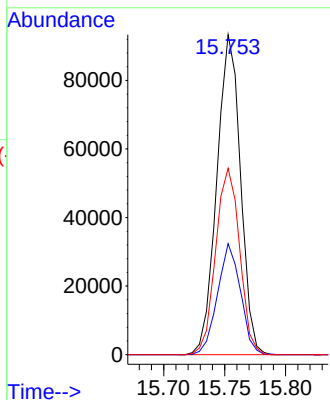
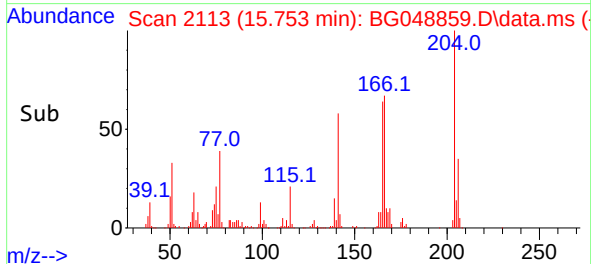
Instrument :
BNA_G
ClientSampleId :
PB135921BS



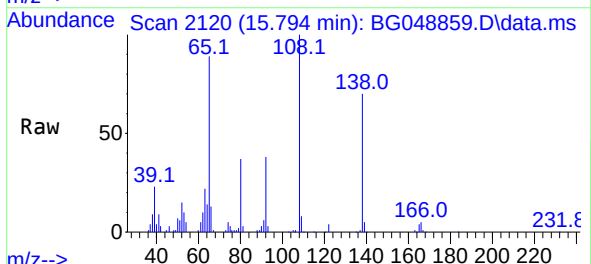
Tgt Ion:204 Resp: 126070
Ion Ratio Lower Upper
204 100
206 34.7 24.6 37.0
141 58.3 47.8 71.8

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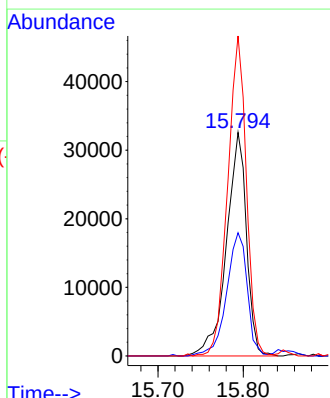
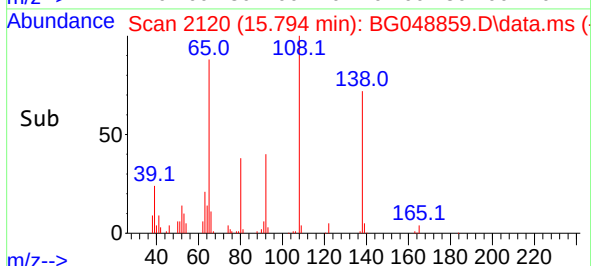
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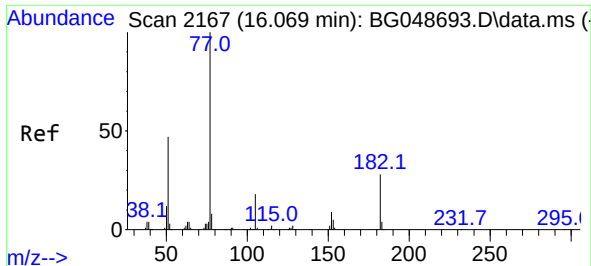


#62
4-Nitroaniline
Concen: 44.45 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

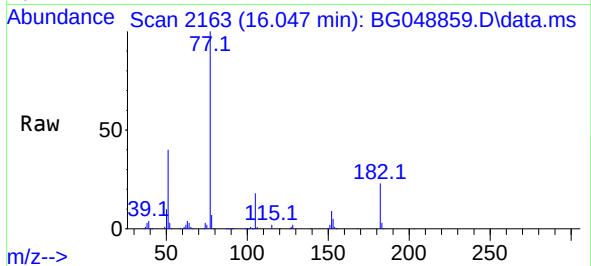


Tgt Ion:138 Resp: 53041
Ion Ratio Lower Upper
138 100
92 55.1 32.3 72.3
108 143.2 132.4 172.4

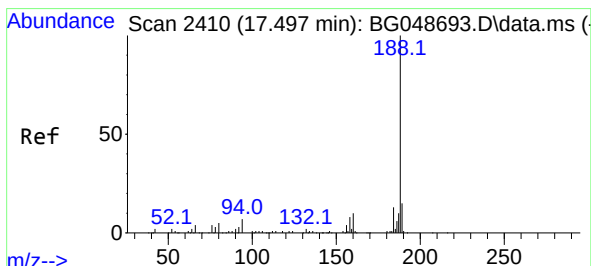
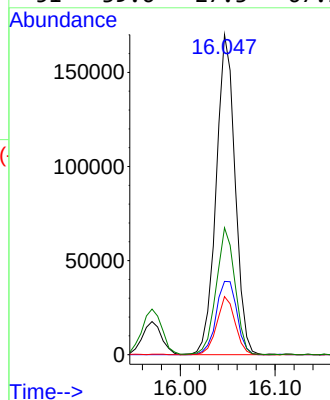
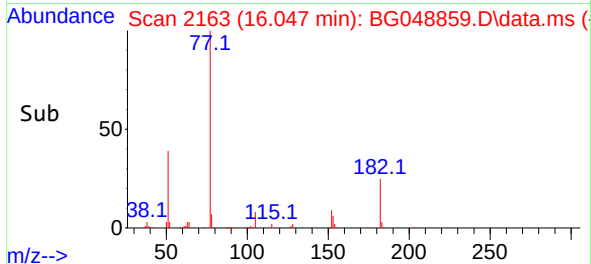




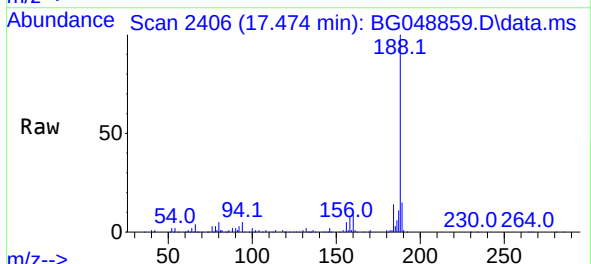
#63
Azobenzene
Concen: 44.91 ng
RT: 16.047 min Scan# 2163
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



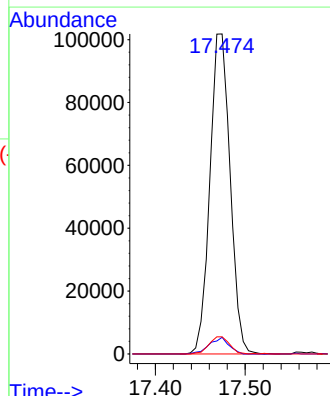
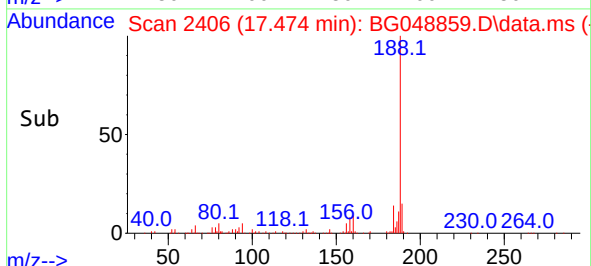
Tgt Ion: 77 Resp: 235757
Ion Ratio Lower Upper
77 100
182 22.9 7.9 47.9
105 18.1 0.0 37.9
51 39.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



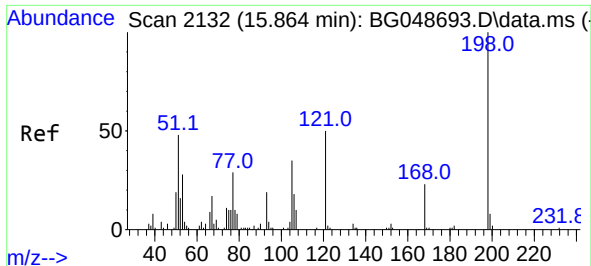
Tgt Ion: 188 Resp: 159266
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 5.4 3.7 5.5



Instrument :
BNA_G
ClientSampleId :
PB135921BS

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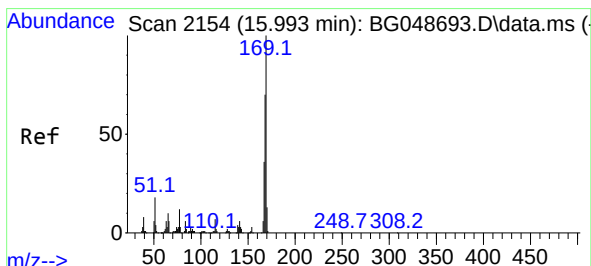
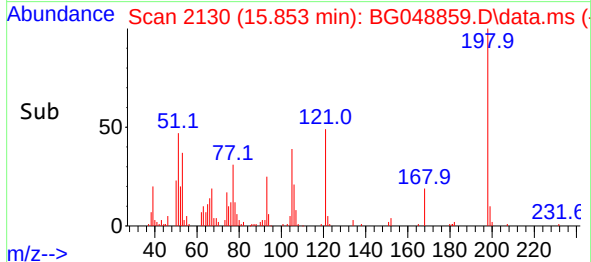
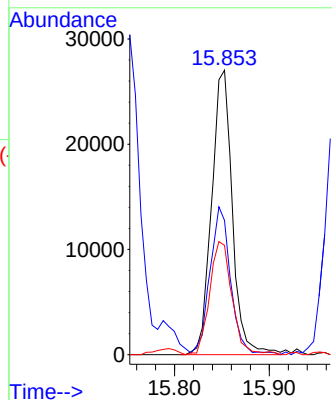
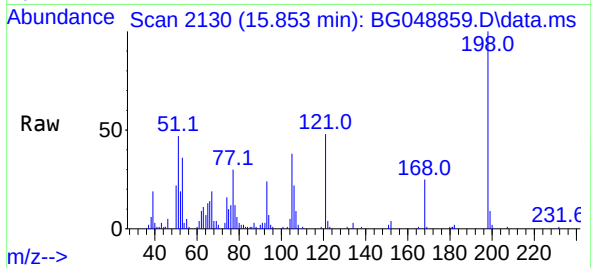
#65
4,6-Dinitro-2-methylphenol
Concen: 38.56 ng
RT: 15.853 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:198 Resp: 41112
Ion Ratio Lower Upper
198 100
51 47.2 29.4 69.4
105 38.4 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
PB135921BS

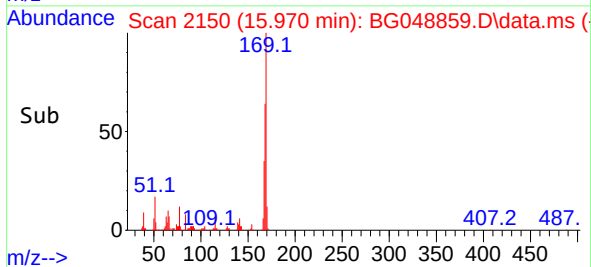
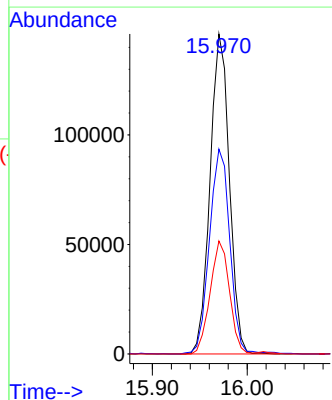
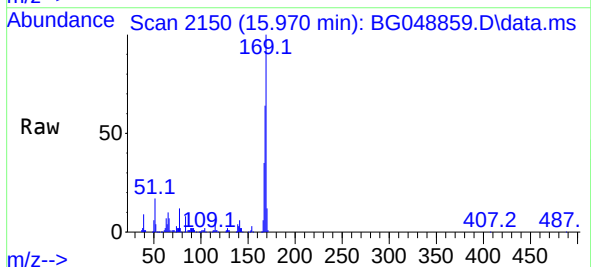
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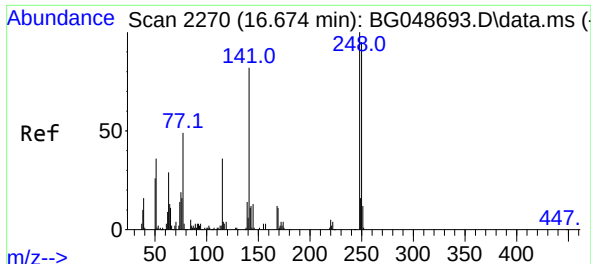
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#66
n-Nitrosodiphenylamine
Concen: 45.92 ng
RT: 15.970 min Scan# 2150
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:169 Resp: 206707
Ion Ratio Lower Upper
169 100
168 64.0 56.3 84.5
167 35.3 28.4 42.6





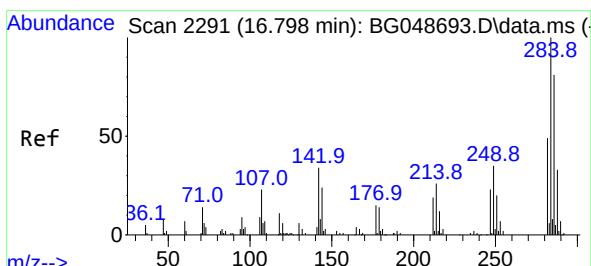
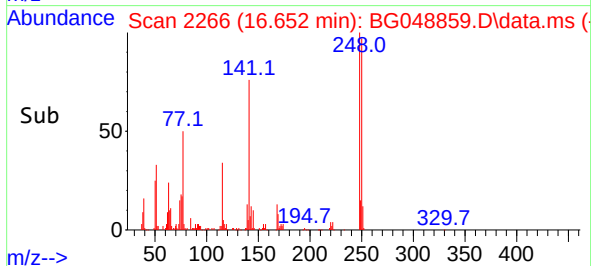
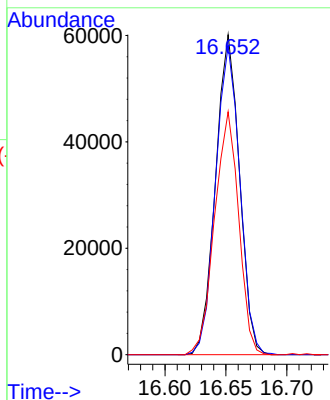
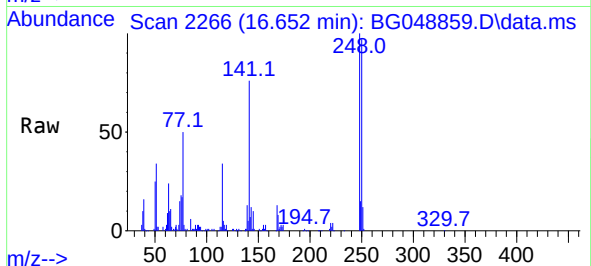
#67
4-Bromophenyl-phenylether
Concen: 44.77 ng
RT: 16.652 min Scan# 2266
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Instrument :
BNA_G
ClientSampleID :
PB135921BS

Tgt Ion:248 Resp: 82074
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 75.9 65.4 98.2

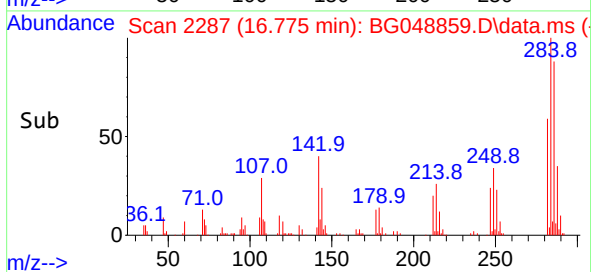
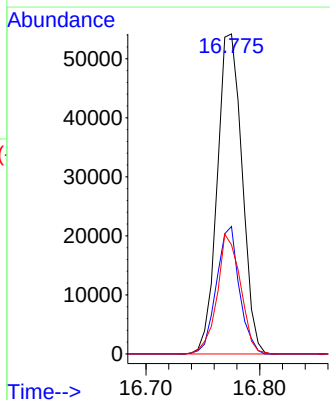
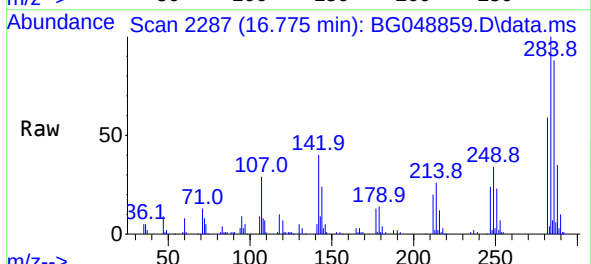
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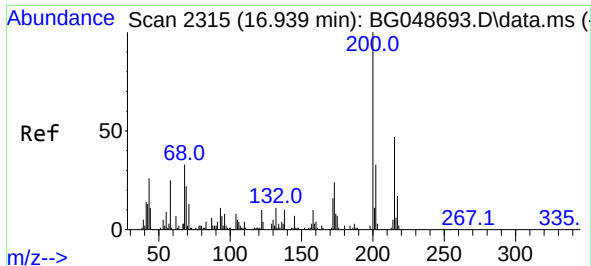
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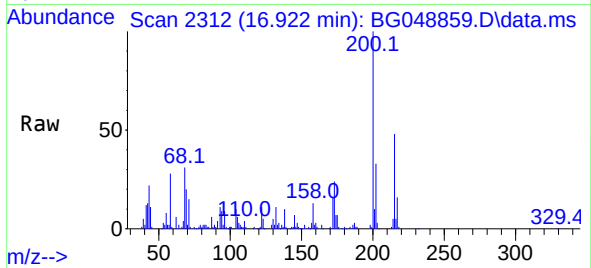
#68
Hexachlorobenzene
Concen: 44.26 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:284 Resp: 82170
Ion Ratio Lower Upper
284 100
142 39.9 27.0 40.6
249 37.0 28.2 42.2

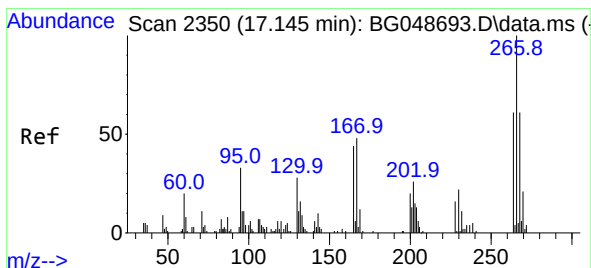
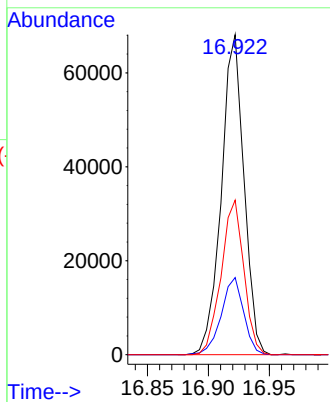
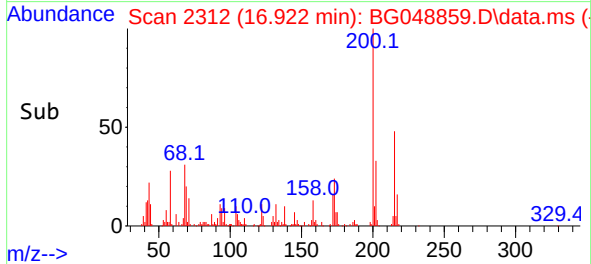




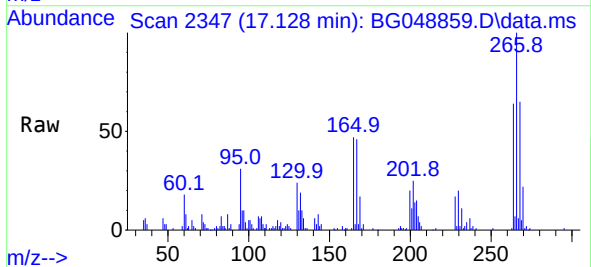
#69
Atrazine
Concen: 47.06 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



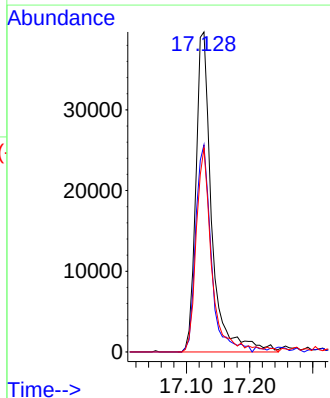
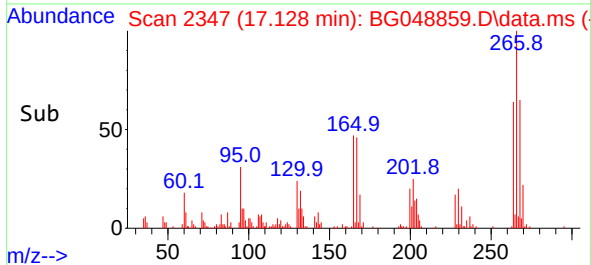
Tgt Ion:200 Resp: 88088
Ion Ratio Lower Upper
200 100
173 24.1 3.7 43.7
215 48.3 26.9 66.9



#70
Pentachlorophenol
Concen: 69.86 ng
RT: 17.128 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



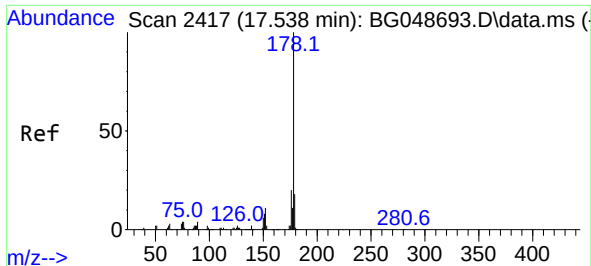
Tgt Ion:266 Resp: 69119
Ion Ratio Lower Upper
266 100
268 64.7 49.0 73.4
264 63.7 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
PB135921BS

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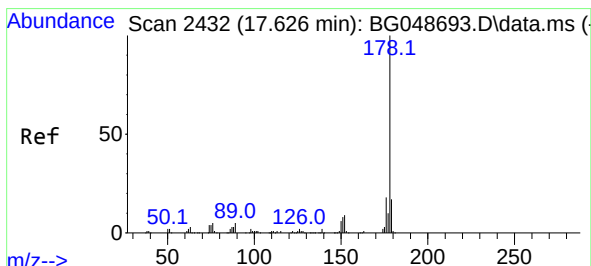
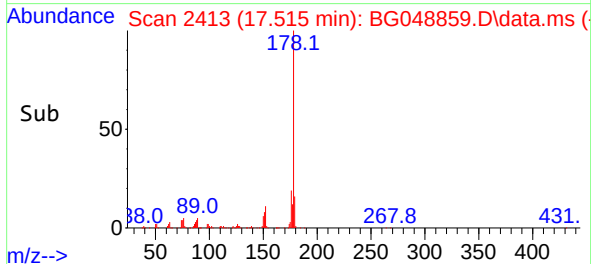
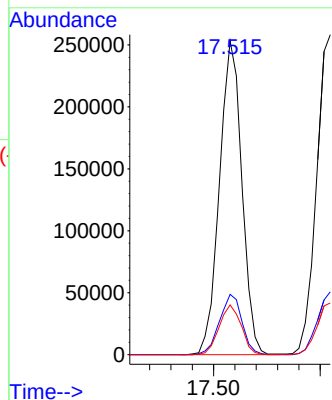
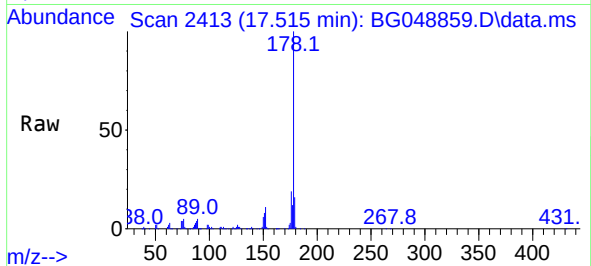
#71
Phenanthrene
Concen: 44.67 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:178 Resp: 369212
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.9 14.2 21.4

Instrument :
BNA_G
ClientSampled :
PB135921BS

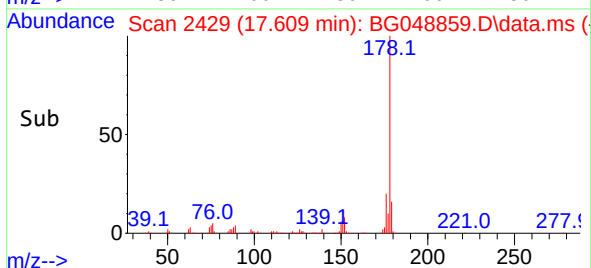
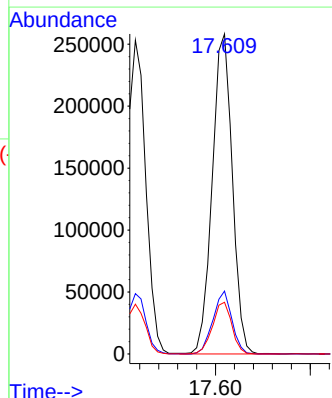
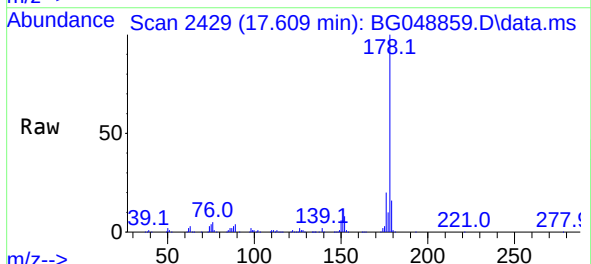
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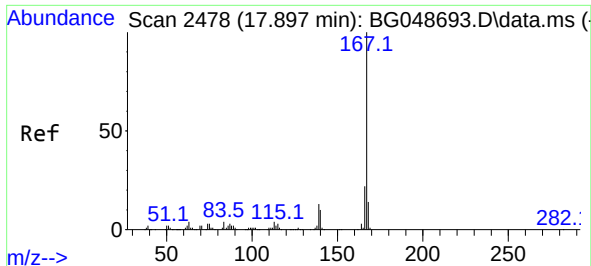
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#72
Anthracene
Concen: 46.46 ng
RT: 17.609 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

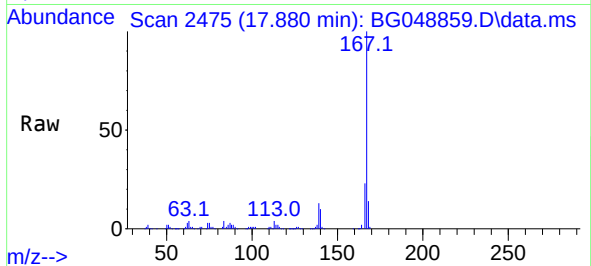
Tgt Ion:178 Resp: 380031
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.1 13.4 20.0





#73
Carbazole
Concen: 44.03 ng
RT: 17.880 min Scan# 2475
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

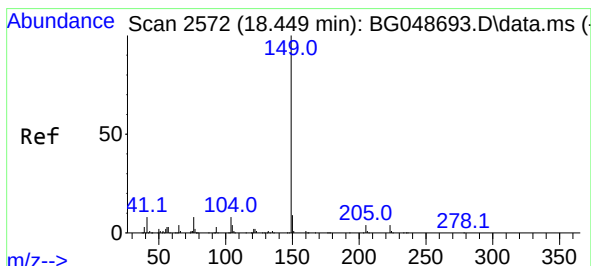
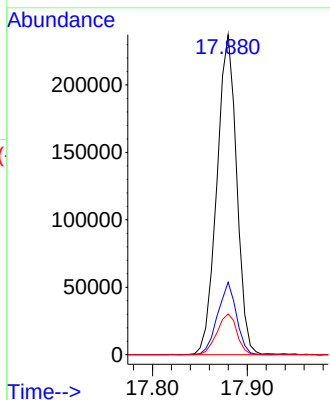
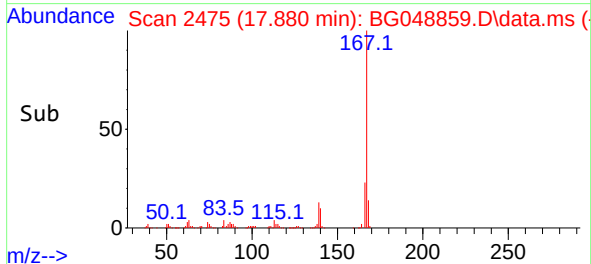
Instrument :
BNA_G
ClientSampled :
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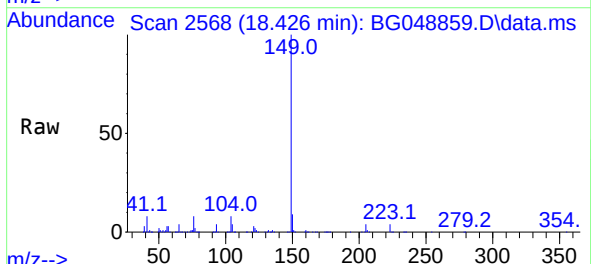
Tgt Ion:167 Resp: 344949
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 12.8 10.7 16.1

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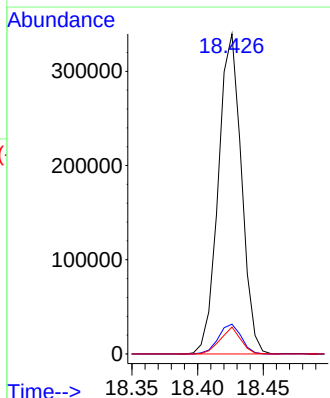
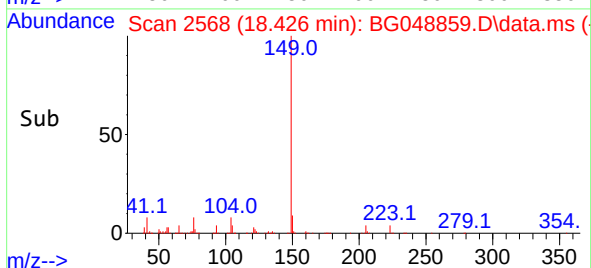
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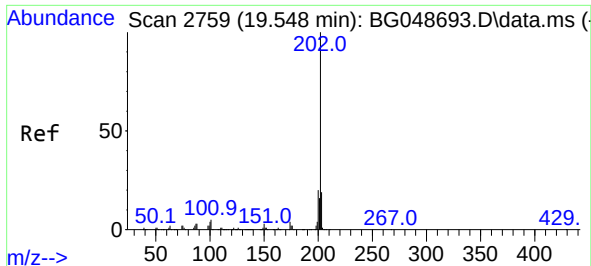


#74
Di-n-butylphthalate
Concen: 47.34 ng
RT: 18.426 min Scan# 2568
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



Tgt Ion:149 Resp: 415819
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.4 6.6 10.0





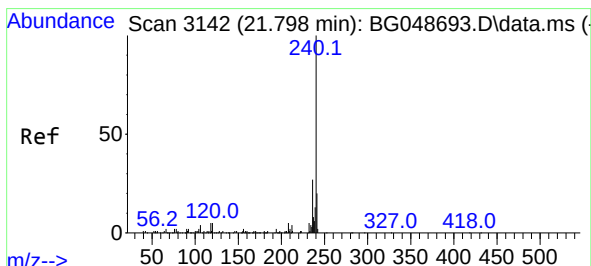
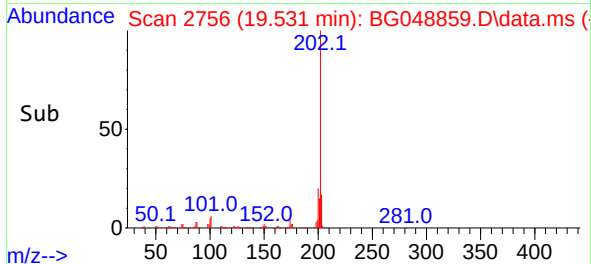
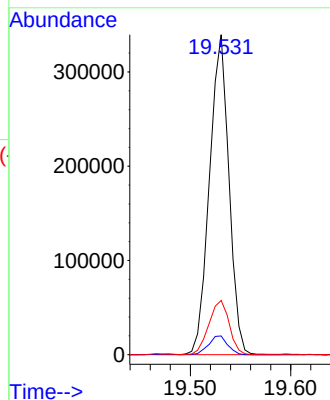
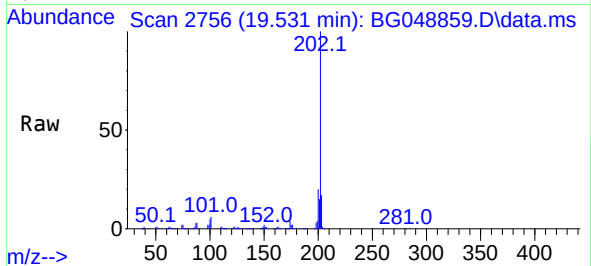
#75
Fluoranthene
Concen: 43.70 ng
RT: 19.531 min Scan# 2756
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:202 Resp: 456798
Ion Ratio Lower Upper
202 100
101 5.9 0.0 24.7
203 17.0 0.0 38.5

Instrument :
BNA_G
ClientSampled :
PB135921BS

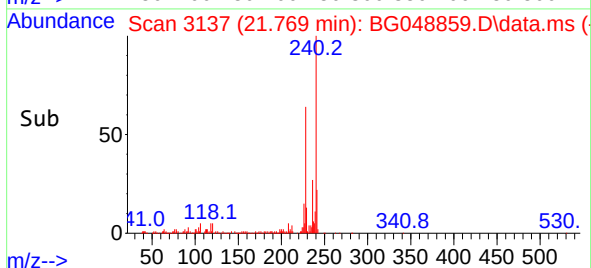
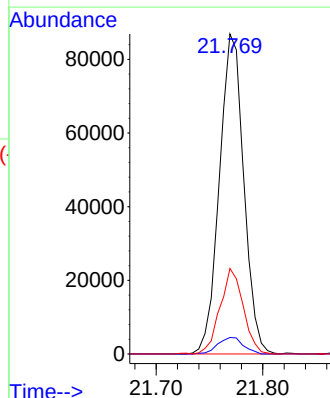
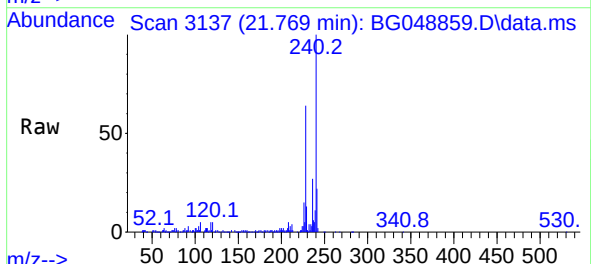
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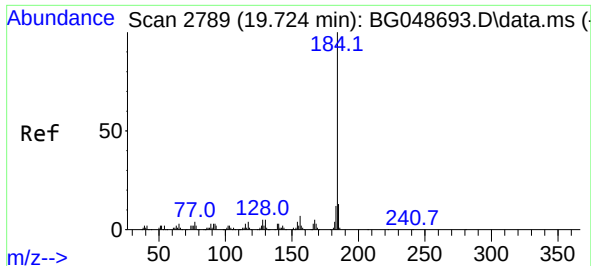
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:240 Resp: 137779
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.7 21.8 32.6





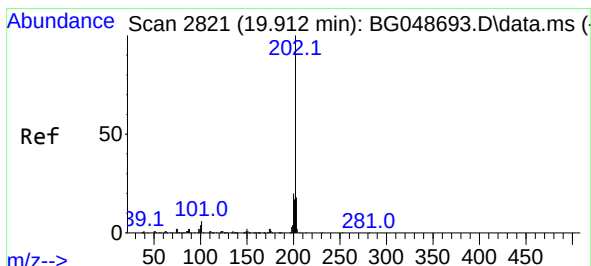
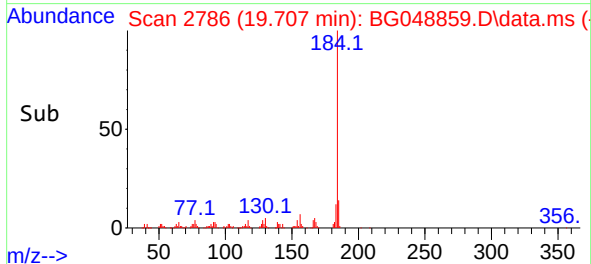
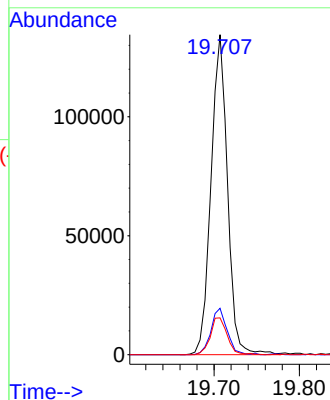
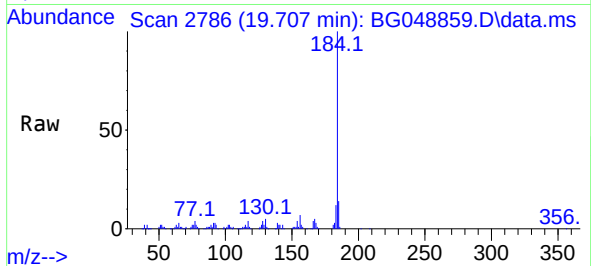
#77
Benzidine
Concen: 48.25 ng
RT: 19.707 min Scan# 2786
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:184 Resp: 180538
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.5 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB135921BS

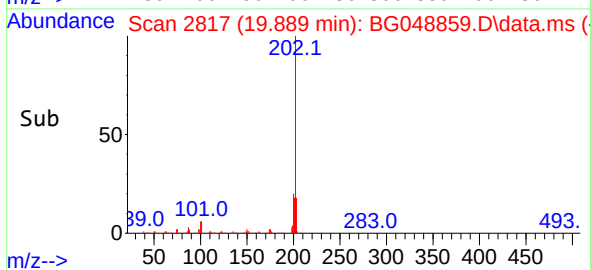
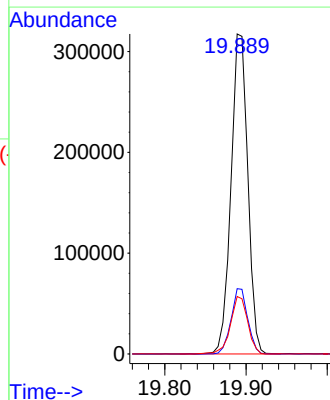
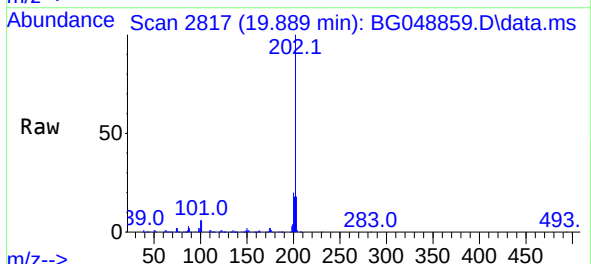
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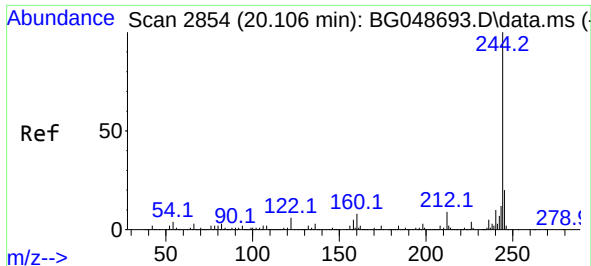
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#78
Pyrene
Concen: 47.71 ng
RT: 19.889 min Scan# 2817
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

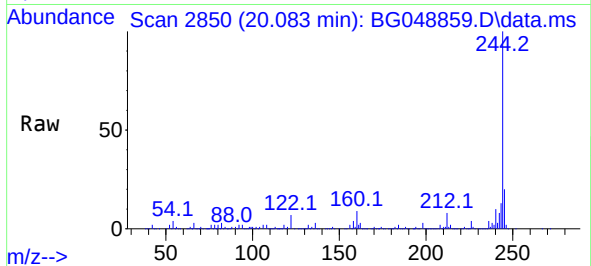
Tgt Ion:202 Resp: 454797
Ion Ratio Lower Upper
202 100
200 20.4 15.8 23.8
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 85.40 ng
RT: 20.083 min Scan# 2850
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

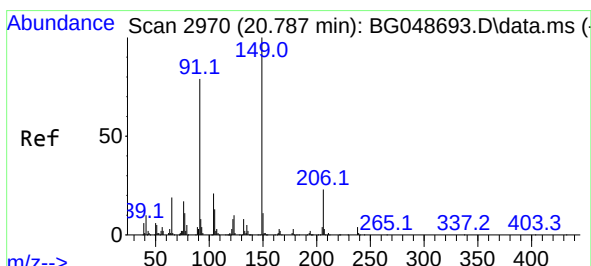
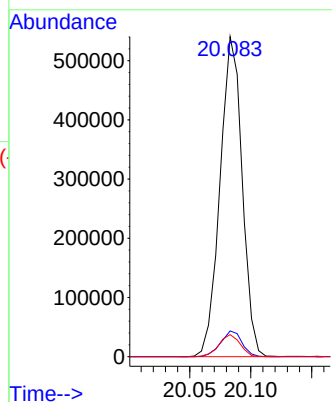
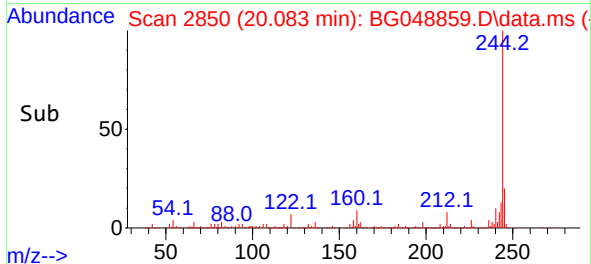
Instrument :
BNA_G
ClientSampleId :
PB135921BS



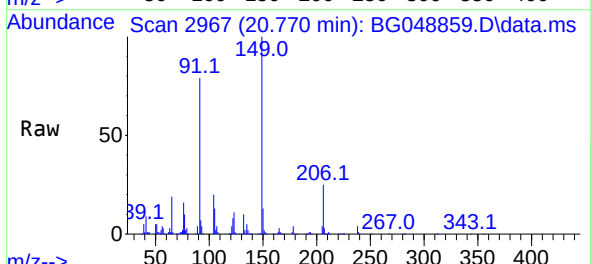
Tgt Ion:244 Resp: 683661
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.9 5.0 7.6

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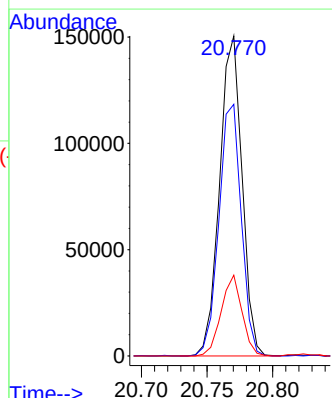
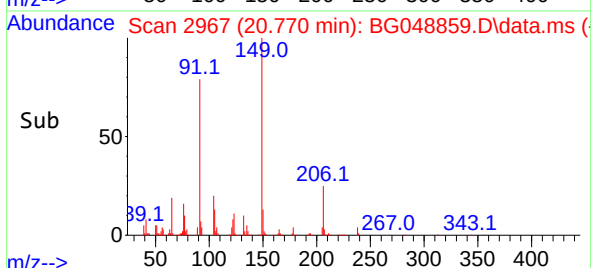
mohammad
4/26/2021 11:35:30 AM

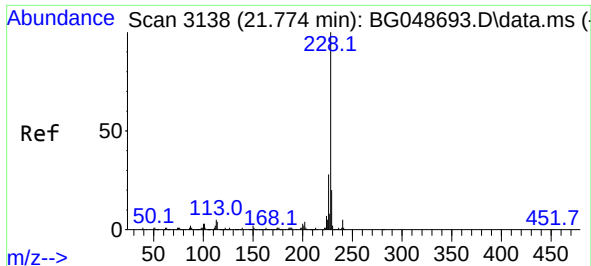


#80
Butylbenzylphthalate
Concen: 47.94 ng
RT: 20.770 min Scan# 2967
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



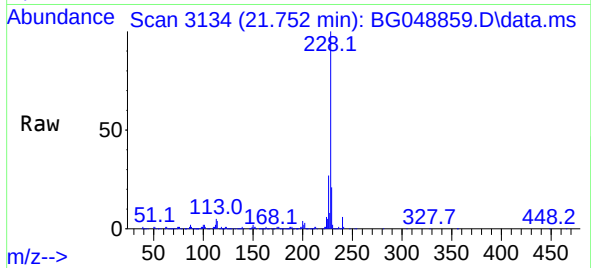
Tgt Ion:149 Resp: 178700
Ion Ratio Lower Upper
149 100
91 78.7 63.4 95.2
206 25.2 18.4 27.6





#81
Benzo(a)anthracene
Concen: 47.12 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

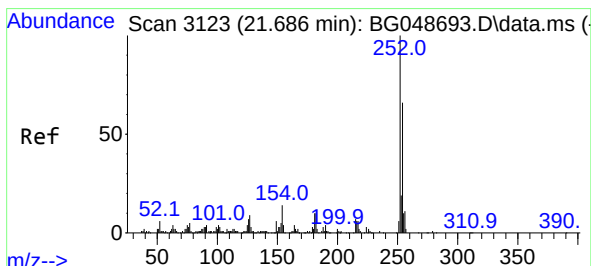
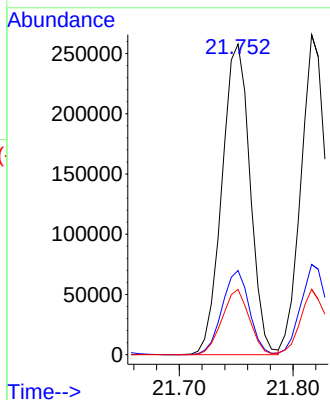
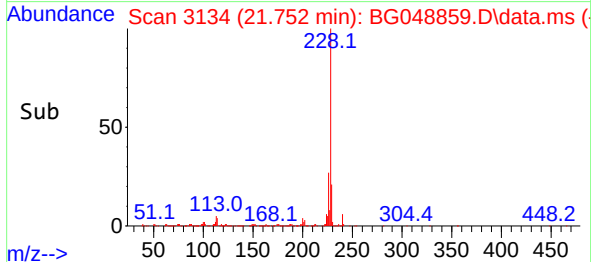
Instrument :
BNA_G
ClientSampled :
PB135921BS



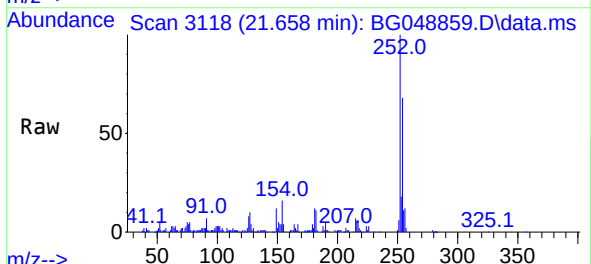
Tgt Ion:228 Resp: 443666
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 21.0 16.0 24.0

Manual Integrations
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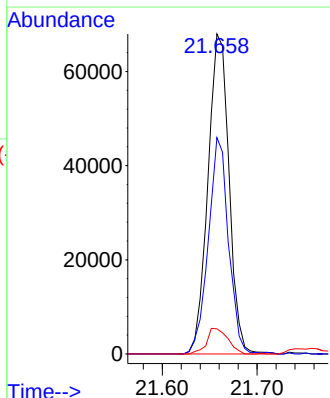
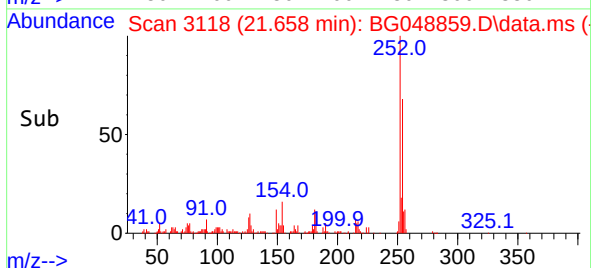
mohammad
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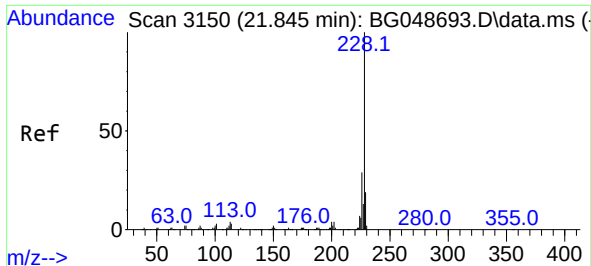


#82
3,3'-Dichlorobenzidine
Concen: 32.48 ng
RT: 21.658 min Scan# 3118
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



Tgt Ion:252 Resp: 104867
Ion Ratio Lower Upper
252 100
254 67.6 52.4 78.6
126 7.9 5.9 8.9





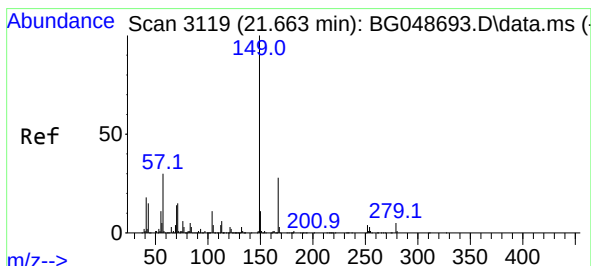
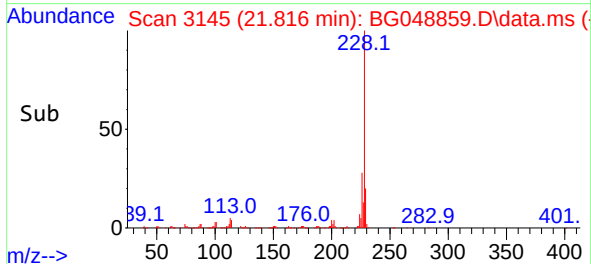
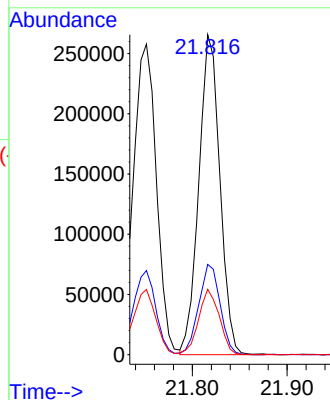
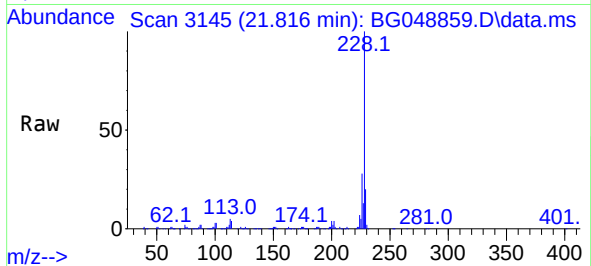
#83
Chrysene
Concen: 45.72 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion:228 Resp: 410001
Ion Ratio Lower Upper
228 100
226 28.2 23.1 34.7
229 20.5 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB135921BS

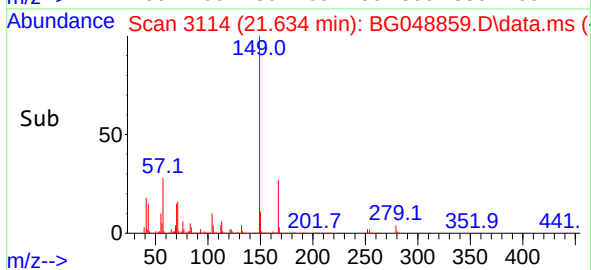
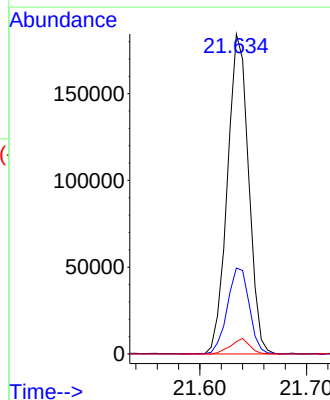
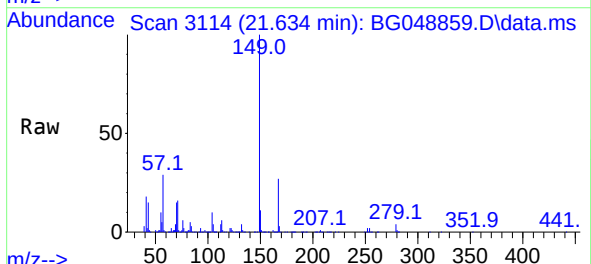
Manual Integrations
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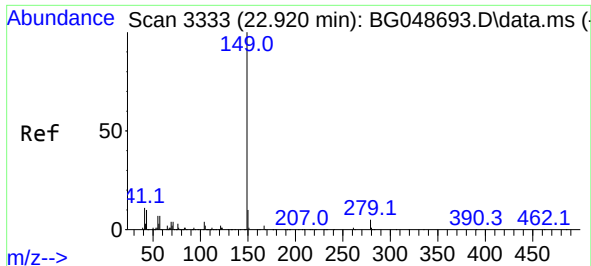
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.82 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

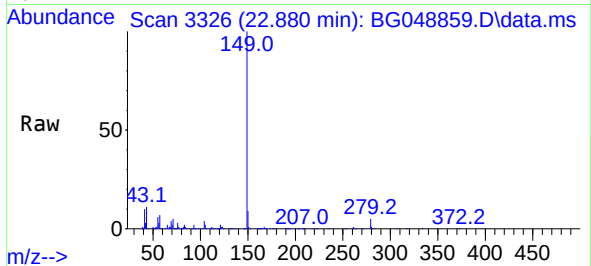
Tgt Ion:149 Resp: 254761
Ion Ratio Lower Upper
149 100
167 26.9 22.3 33.5
279 3.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 48.47 ng
RT: 22.880 min Scan# 3326
Delta R.T. -0.017 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

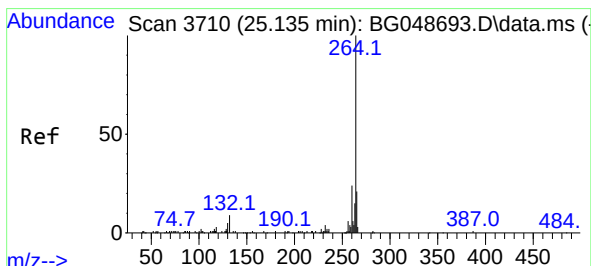
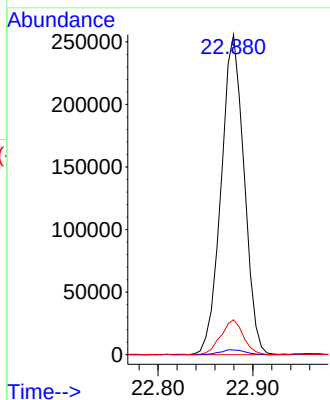
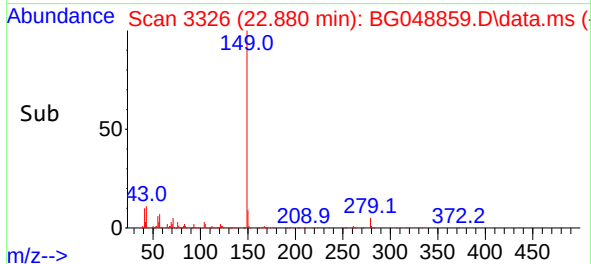
Instrument :
BNA_G
ClientSampleId :
PB135921BS



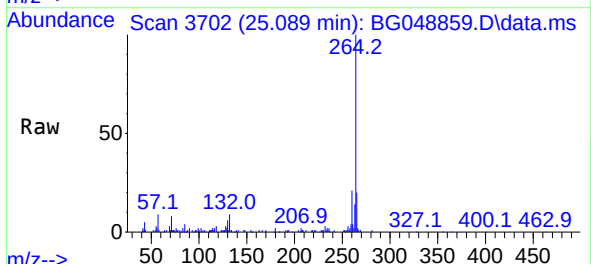
Tgt Ion:149 Resp: 430608
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.6 12.8

Manual Integrations
APPROVED

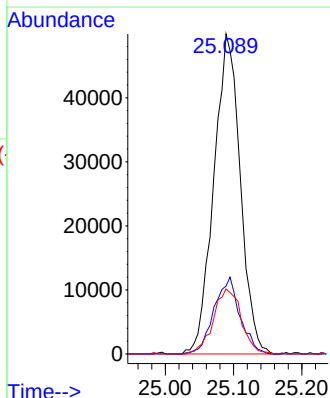
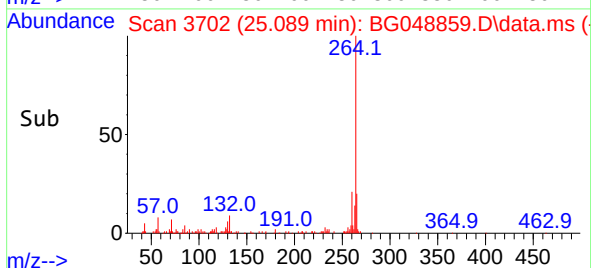
mohammad
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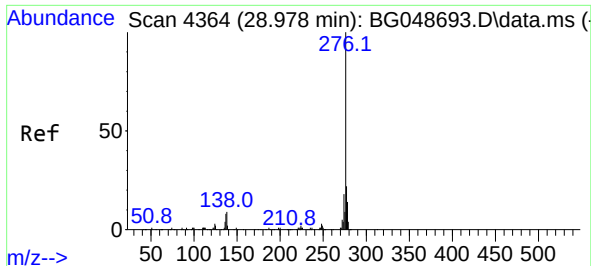


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.089 min Scan# 3702
Delta R.T. -0.023 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

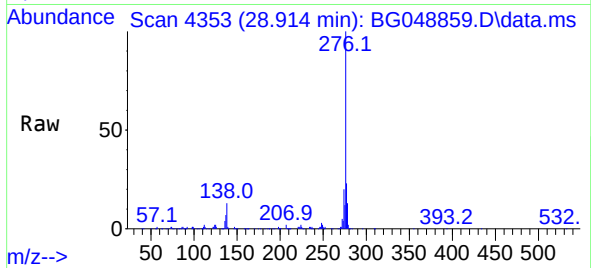


Tgt Ion:264 Resp: 134593
Ion Ratio Lower Upper
264 100
260 21.2 19.4 29.2
265 20.3 16.9 25.3

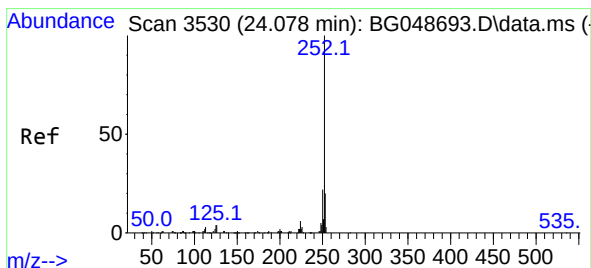
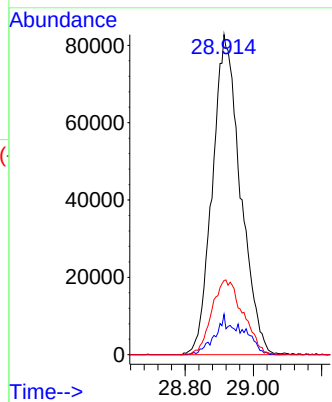
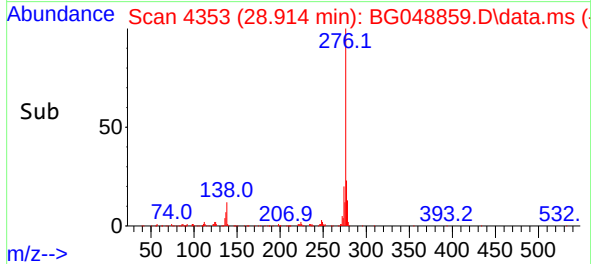




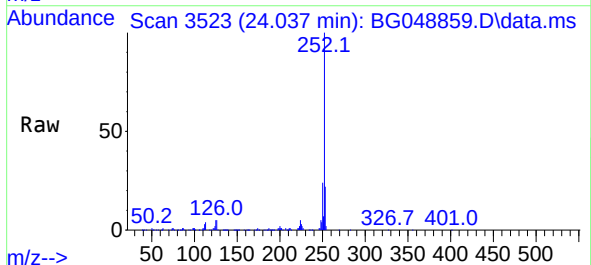
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.88 ng
RT: 28.914 min Scan# 4353
Delta R.T. -0.023 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



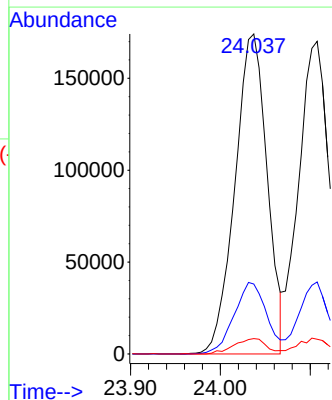
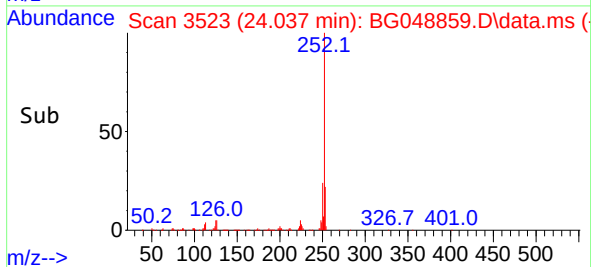
Tgt Ion: 276 Resp: 473263
Ion Ratio Lower Upper
276 100
138 5.6 5.1 7.7
277 26.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 47.49 ng
RT: 24.037 min Scan# 3523
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



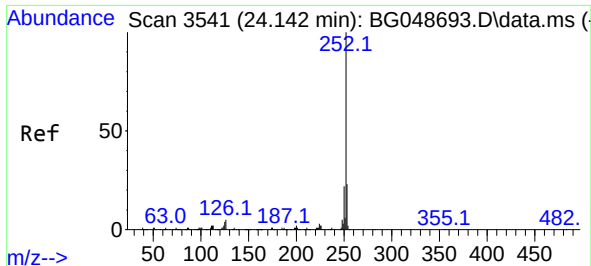
Tgt Ion: 252 Resp: 433594
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 4.8 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
PB135921BS

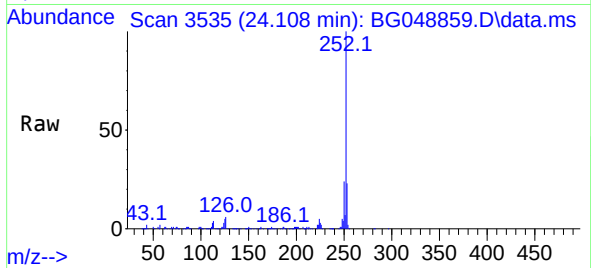
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#89
Benzo(k)fluoranthene
Concen: 47.00 ng
RT: 24.108 min Scan# 3535
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

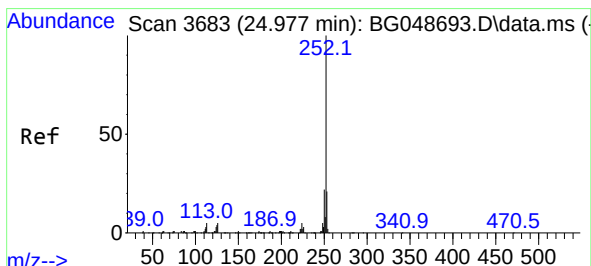
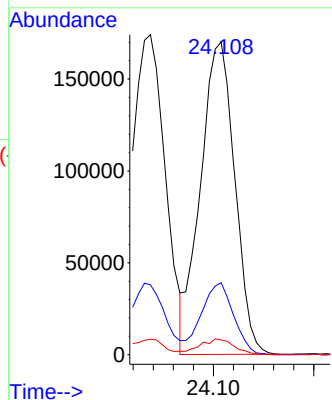
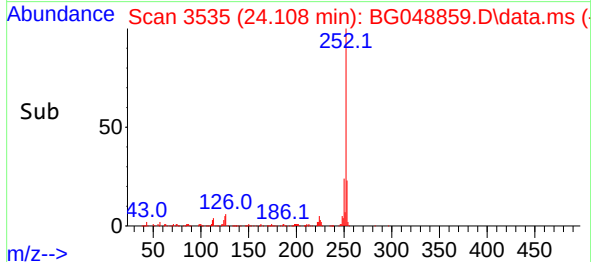
Instrument :
BNA_G
ClientSampleId :
PB135921BS



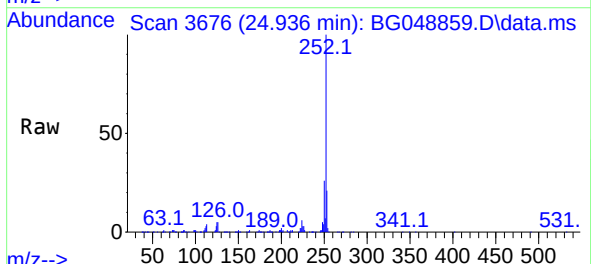
Tgt Ion:252 Resp: 403604
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 4.7 3.1 4.7#

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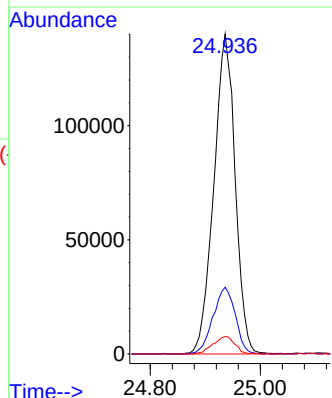
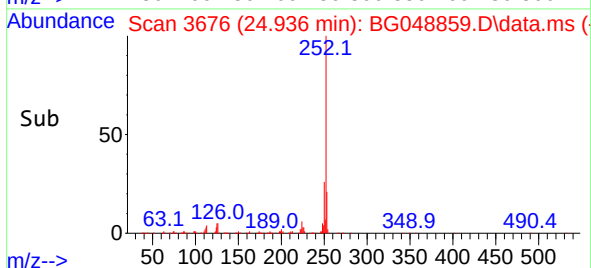
mohammad
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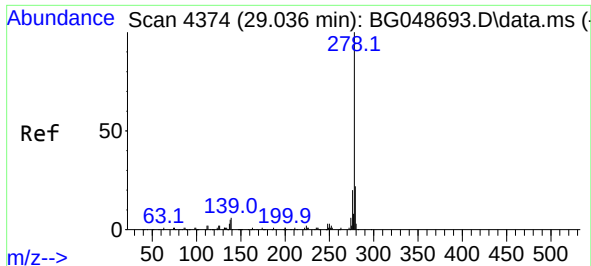


#90
Benzo(a)pyrene
Concen: 44.82 ng
RT: 24.936 min Scan# 3676
Delta R.T. -0.017 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00



Tgt Ion:252 Resp: 376991
Ion Ratio Lower Upper
252 100
253 20.9 16.6 25.0
125 5.5 3.5 5.3#





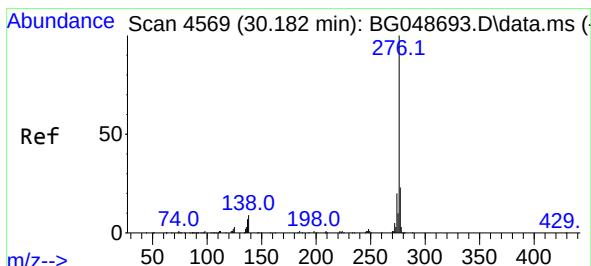
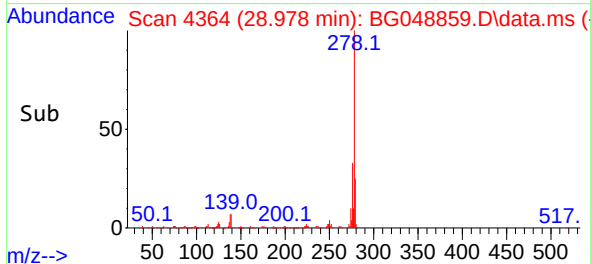
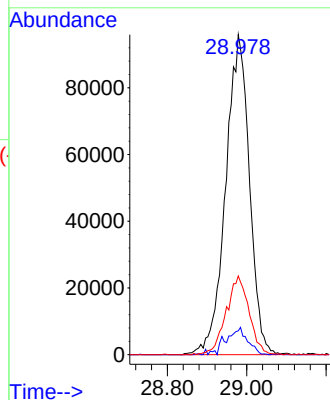
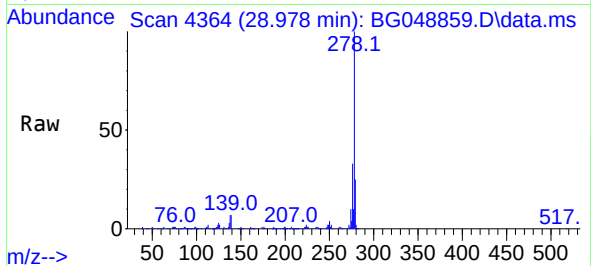
#91
Dibenzo(a,h)anthracene
Concen: 47.12 ng
RT: 28.978 min Scan# 4364
Delta R.T. -0.017 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 278 Resp: 399483
Ion Ratio Lower Upper
278 100
139 7.5 4.6 6.8#
279 24.6 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB135921BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.83 ng
RT: 30.118 min Scan# 4558
Delta R.T. -0.011 min
Lab File: BG048859.D
Acq: 23 Apr 2021 12:00

Tgt Ion: 276 Resp: 391930
Ion Ratio Lower Upper
276 100
277 20.2 18.4 27.6
138 9.2 7.0 10.6

