

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050598.D
 Acq On : 15 Oct 2021 11:07
 Operator : CG/JU
 Sample : PB139849BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139849BS

Manual Integrations
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Quant Time: Oct 15 13:19:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	45199	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	198411	20.00	ng	# 0.00
39) Acenaphthene-d10	14.876	164	135536	20.00	ng	0.00
64) Phenanthrene-d10	17.620	188	305681	20.00	ng	# 0.00
76) Chrysene-d12	21.921	240	260643	20.00	ng	# 0.00
86) Perylene-d12	25.334	264	261368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	376275	124.50	ng	0.00
7) Phenol-d6	7.403	99	497795	113.76	ng	0.00
23) Nitrobenzene-d5	9.430	82	344356	71.85	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	147795	114.32	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	646449	71.78	ng	0.00
79) Terphenyl-d14	20.205	244	1033133	77.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.654	88	44910	28.69	ng	92
3) Pyridine	4.059	79	106966	25.02	ng	# 90
4) n-Nitrosodimethylamine	3.971	42	77757	38.59	ng	# 49
6) Aniline	7.573	93	199636	39.27	ng	# 93
8) 2-Chlorophenol	7.814	128	134849	46.34	ng	88
9) Benzaldehyde	7.391	77	106124	38.25	ng	91
10) Phenol	7.426	94	189368	44.51	ng	87
11) bis(2-Chloroethyl)ether	7.667	93	136139	41.00	ng	86
12) 1,3-Dichlorobenzene	8.143	146	134183	39.95	ng	95
13) 1,4-Dichlorobenzene	8.290	146	136327	40.26	ng	96
14) 1,2-Dichlorobenzene	8.613	146	131601	40.69	ng	96
15) Benzyl Alcohol	8.490	79	151586	43.84	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.777	45	226212	41.77	ng	85
17) 2-Methylphenol	8.689	107	126158	45.07	ng	93
18) Hexachloroethane	9.347	117	54804	42.76	ng	92
19) n-Nitroso-di-n-propyla...	9.059	70	129734	40.68	ng	# 88
20) 3+4-Methylphenols	9.018	107	173018	43.91	ng	96
22) Acetophenone	9.083	105	212232	37.62	ng	# 97
24) Nitrobenzene	9.471	77	185762	38.98	ng	97
25) Isophorone	9.994	82	327884	38.57	ng	# 96
26) 2-Nitrophenol	10.188	139	73829	42.19	ng	91
27) 2,4-Dimethylphenol	10.229	122	139957	46.29	ng	89
28) bis(2-Chloroethoxy)met...	10.470	93	184058	37.86	ng	92
29) 2,4-Dichlorophenol	10.722	162	130970	42.50	ng	95
30) 1,2,4-Trichlorobenzene	10.940	180	135554	38.72	ng	94
31) Naphthalene	11.133	128	417165	39.28	ng	99
32) Benzoic acid	10.370	122	79472	35.42	ng	# 70
33) 4-Chloroaniline	11.233	127	129025	28.96	ng	96
34) Hexachlorobutadiene	11.404	225	83770	38.12	ng	95
35) Caprolactam	12.009	113	51589m	43.74	ng	
36) 4-Chloro-3-methylphenol	12.332	107	162024	42.07	ng	# 89
37) 2-Methylnaphthalene	12.720	142	299382	40.86	ng	93
38) 1-Methylnaphthalene	12.937	142	278773	39.23	ng	93
40) 1,2,4,5-Tetrachloroben...	13.078	216	150938	37.71	ng	97
41) Hexachlorocyclopentadiene	13.055	237	192268	83.12	ng	93
43) 2,4,6-Trichlorophenol	13.313	196	108789	38.57	ng	91

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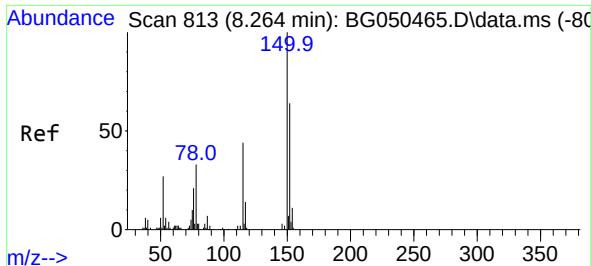
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	119961	40.68	ng	92
46) 1,1'-Biphenyl	13.713	154	373329	37.76	ng	95
47) 2-Chloronaphthalene	13.760	162	299609	39.47	ng	99
48) 2-Nitroaniline	13.960	65	129172	42.78	ng	97
49) Acenaphthylene	14.600	152	489910	39.39	ng	97
50) Dimethylphthalate	14.318	163	404634	39.50	ng	99
51) 2,6-Dinitrotoluene	14.447	165	87970	42.87	ng	88
52) Acenaphthene	14.941	154	352012m	44.04	ng	
53) 3-Nitroaniline	14.776	138	83240	34.29	ng	88
54) 2,4-Dinitrophenol	14.982	184	100584	79.01	ng	93
55) Dibenzofuran	15.276	168	473100	38.27	ng	96
56) 4-Nitrophenol	15.076	139	162611	83.29	ng	# 80
57) 2,4-Dinitrotoluene	15.229	165	126752	43.82	ng	93
58) Fluorene	15.922	166	375743	39.57	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.493	232	102308	39.83	ng	97
60) Diethylphthalate	15.675	149	433923	40.31	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	201404	38.77	ng	99
62) 4-Nitroaniline	15.940	138	101249	40.09	ng	# 68
63) Azobenzene	16.198	77	484668	38.90	ng	82
65) 4,6-Dinitro-2-methylph...	15.987	198	70478	38.39	ng	85
66) n-Nitrosodiphenylamine	16.122	169	344831	39.70	ng	98
67) 4-Bromophenyl-phenylether	16.797	248	120622	39.16	ng	93
68) Hexachlorobenzene	16.921	284	124470	40.66	ng	95
69) Atrazine	17.056	200	142659	41.70	ng	97
70) Pentachlorophenol	17.262	266	155266	74.50	ng	98
71) Phenanthrene	17.661	178	640203	39.74	ng	98
72) Anthracene	17.755	178	654026	40.86	ng	98
73) Carbazole	18.020	167	608354	38.13	ng	98
74) Di-n-butylphthalate	18.554	149	761277	40.66	ng	97
75) Fluoranthene	19.659	202	769559	38.86	ng	96
77) Benzidine	19.829	184	375559	44.46	ng	98
78) Pyrene	20.023	202	769992	41.64	ng	96
80) Butylbenzylphthalate	20.887	149	328470	41.99	ng	96
81) Benzo(a)anthracene	21.897	228	690057	40.01	ng	99
82) 3,3'-Dichlorobenzidine	21.803	252	205091	35.88	ng	# 95
83) Chrysene	21.968	228	663324	40.89	ng	96
84) Bis(2-ethylhexyl)phtha...	21.774	149	473472	42.60	ng	# 97
85) Di-n-octyl phthalate	23.049	149	806953	43.53	ng	97
87) Indeno(1,2,3-cd)pyrene	29.265	276	766663	42.11	ng	# 94
88) Benzo(b)fluoranthene	24.242	252	698162	43.62	ng	# 92
89) Benzo(k)fluoranthene	24.318	252	682665	43.35	ng	# 97
90) Benzo(a)pyrene	25.176	252	682624	50.16	ng	# 95
91) Dibenzo(a,h)anthracene	29.336	278	646182	42.91	ng	# 93
92) Benzo(g,h,i)perylene	30.493	276	637038	43.20	ng	# 89

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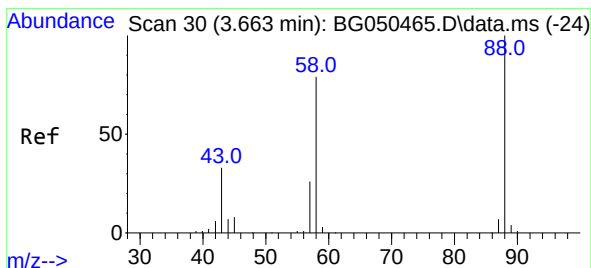
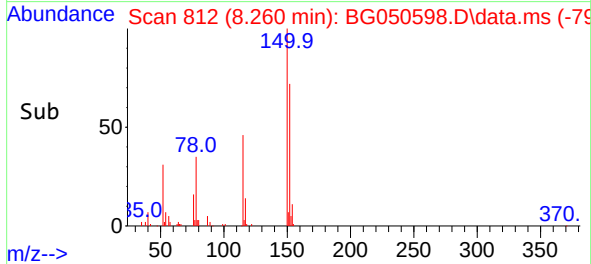
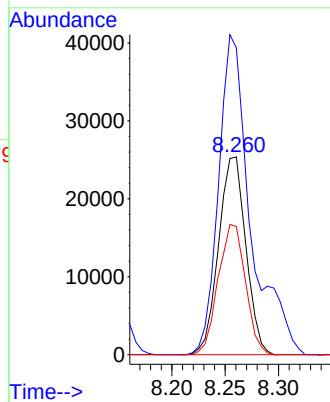
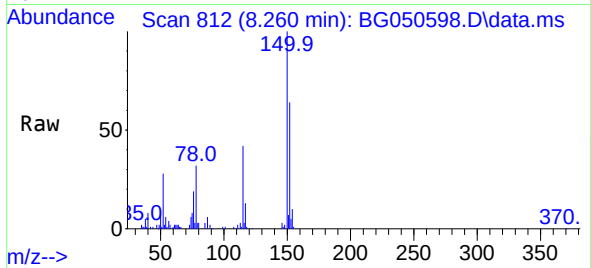
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



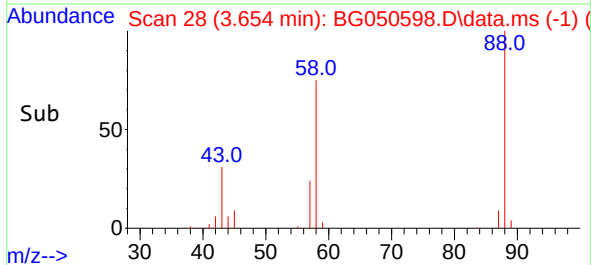
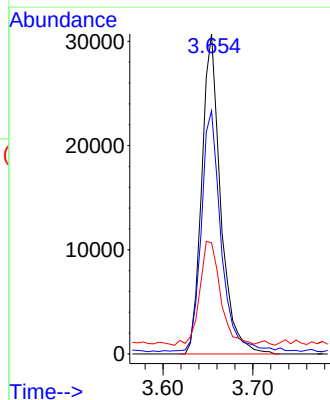
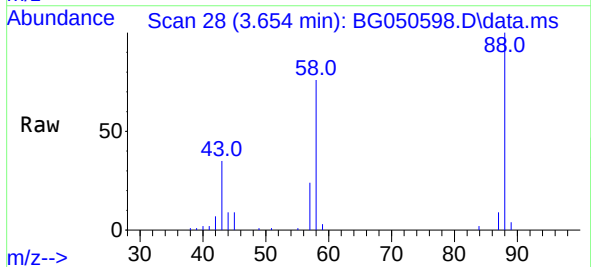
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.260 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 152 Resp: 45199
Ion Ratio Lower Upper
152 100
150 155.1 119.4 179.0
115 64.8 60.2 90.4



#2
1,4-Dioxane
Concen: 28.69 ng
RT: 3.654 min Scan# 28
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 88 Resp: 44910
Ion Ratio Lower Upper
88 100
58 78.4 55.7 83.5
43 35.6 29.3 43.9



Instrument :
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ClientSampled :
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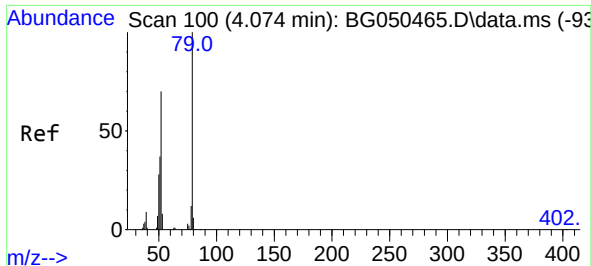
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#3
Pyridine
Concen: 25.02 ng
RT: 4.059 min Scan# 97
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 79 Resp: 106966
Ion Ratio Lower Upper
79 100
52 68.2 58.4 87.6
51 35.7 37.0 55.6#

Instrument :
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PB139849BS

Manual Integrations
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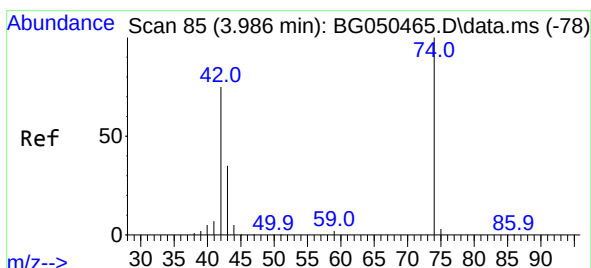
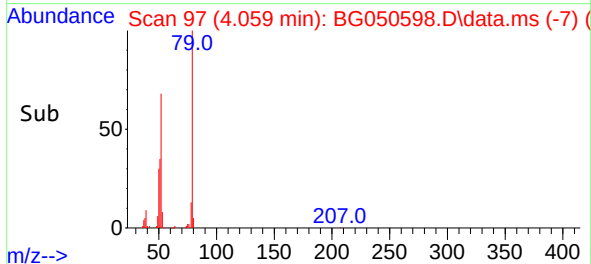
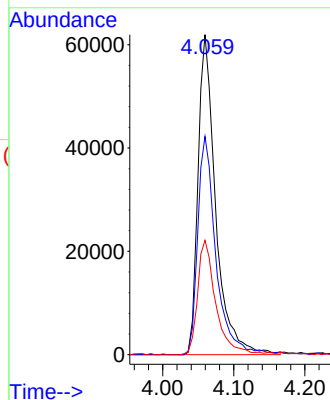
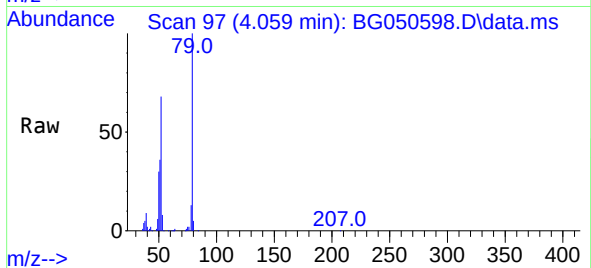
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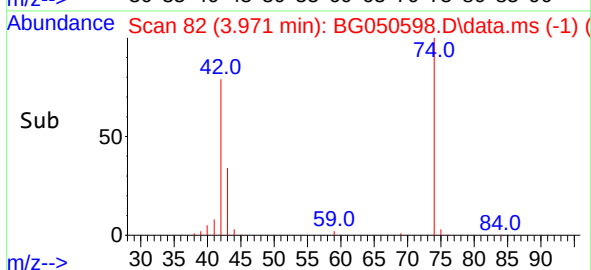
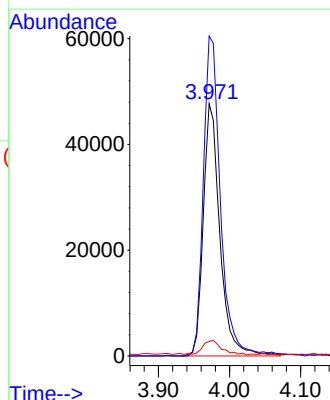
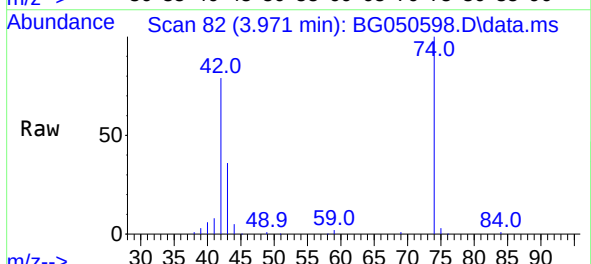
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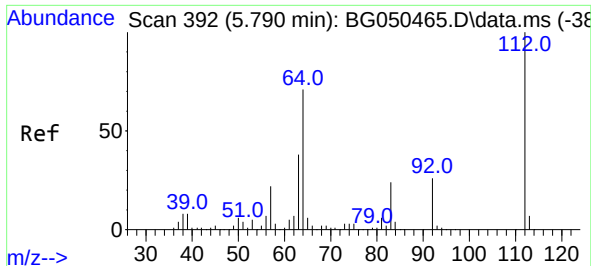
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#4
n-Nitrosodimethylamine
Concen: 38.59 ng
RT: 3.971 min Scan# 82
Delta R.T. -0.010 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 42 Resp: 77757
Ion Ratio Lower Upper
42 100
74 126.8 64.0 96.0#
44 5.7 2.7 4.1#





#5
2-Fluorophenol
Concen: 124.50 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 112 Resp: 376275
Ion Ratio Lower Upper
112 100
64 71.3 46.7 70.1#
63 40.2 35.3 52.9

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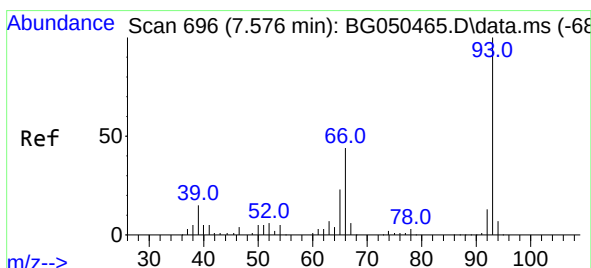
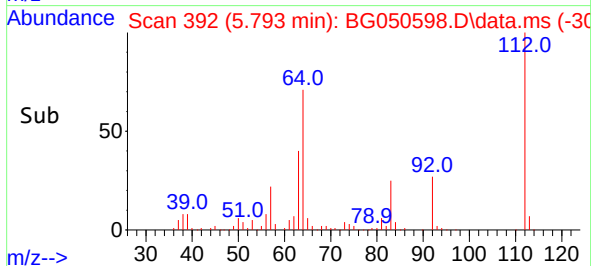
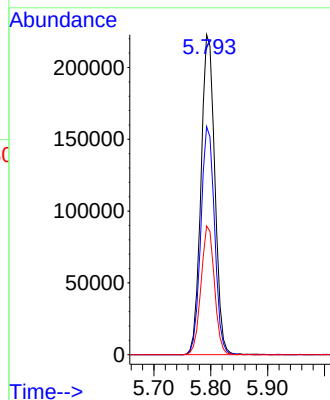
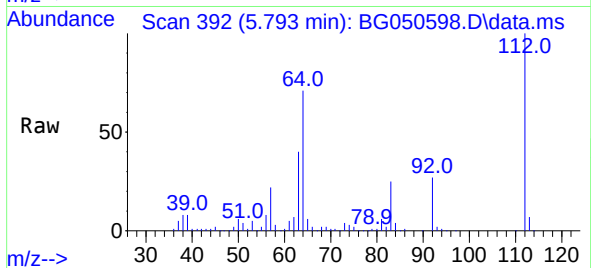
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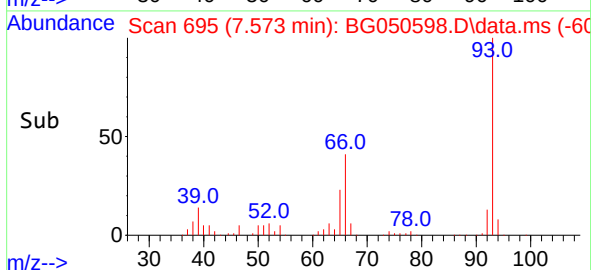
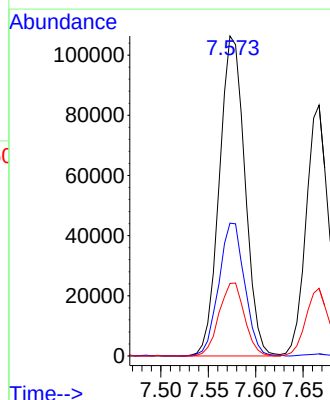
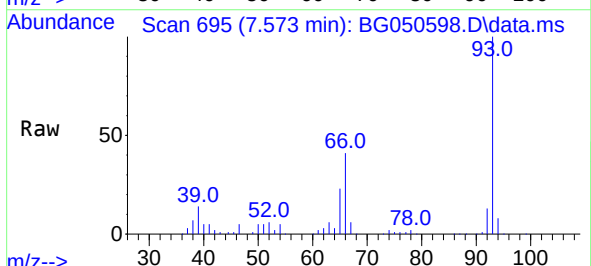
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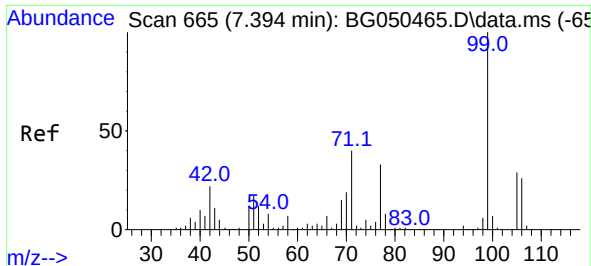
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#6
Aniline
Concen: 39.27 ng
RT: 7.573 min Scan# 695
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

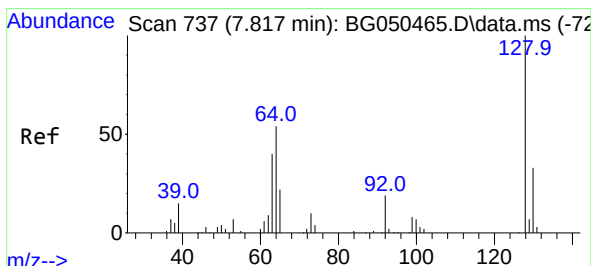
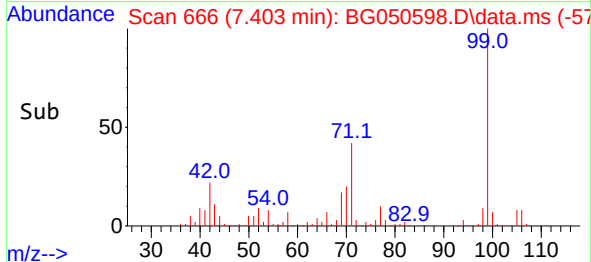
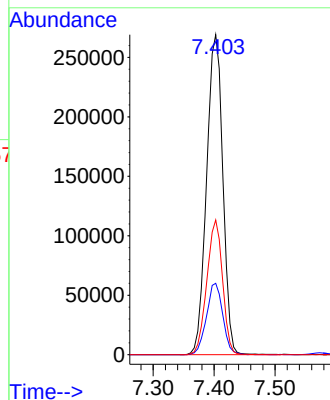
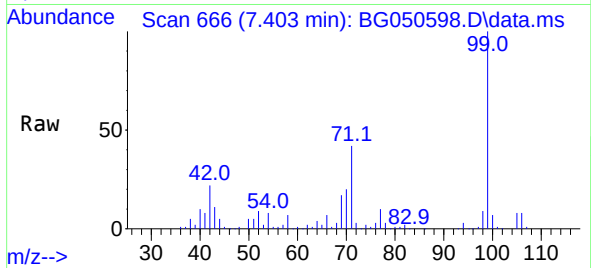
Tgt Ion: 93 Resp: 199636
Ion Ratio Lower Upper
93 100
66 41.5 30.6 45.8
65 22.7 15.0 22.4#





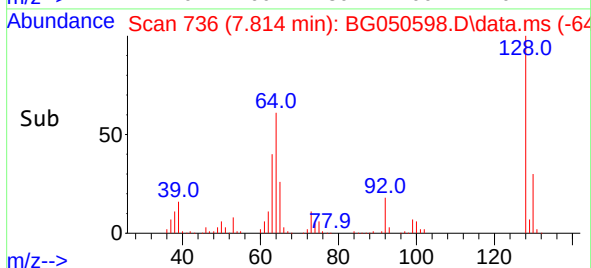
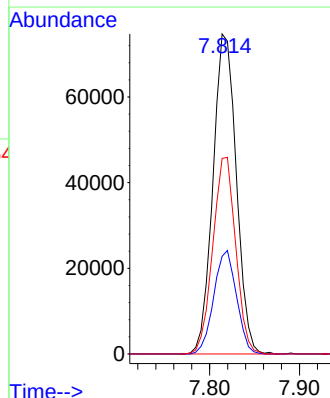
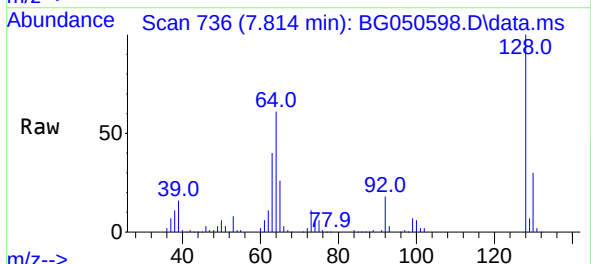
#7
Phenol-d6
Concen: 113.76 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 99 Resp: 497795
Ion Ratio Lower Upper
99 100
42 22.3 20.5 30.7
71 42.1 41.5 62.3



#8
2-Chlorophenol
Concen: 46.34 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 128 Resp: 134849
Ion Ratio Lower Upper
128 100
130 30.5 10.0 50.0
64 61.1 28.1 68.1



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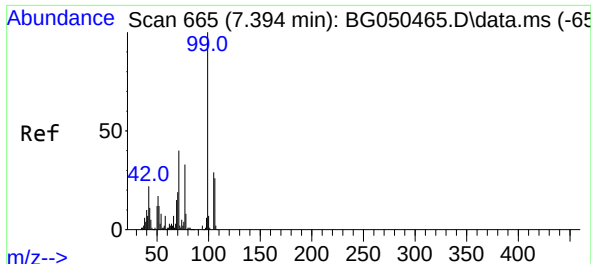
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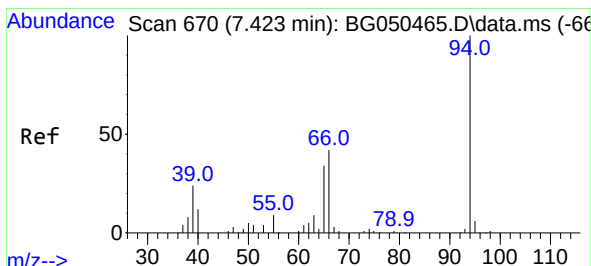
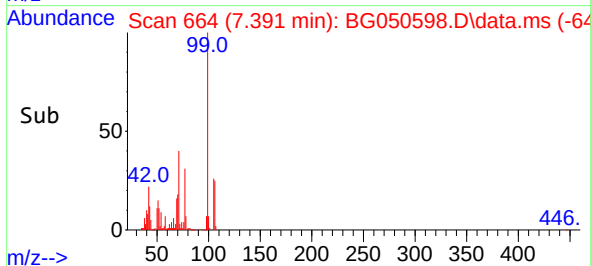
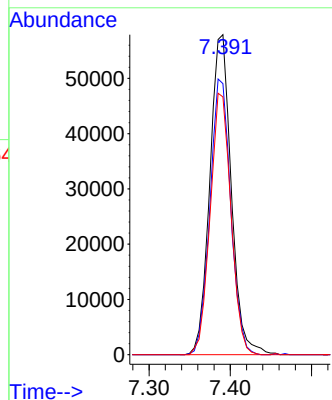
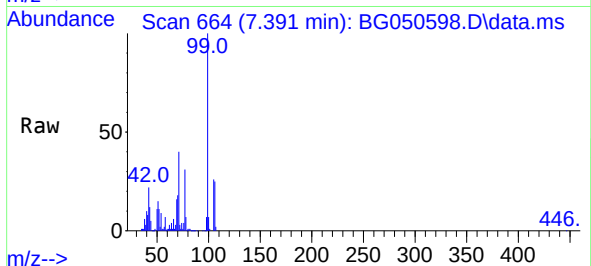
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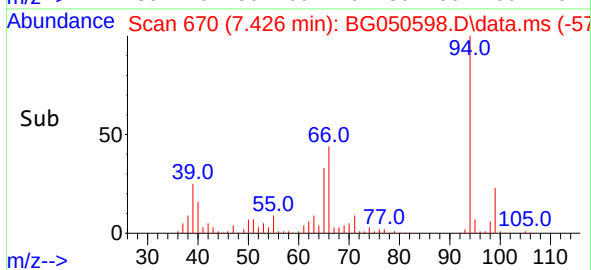
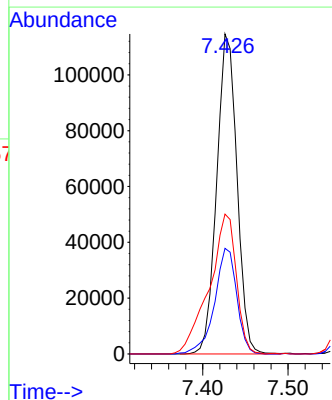
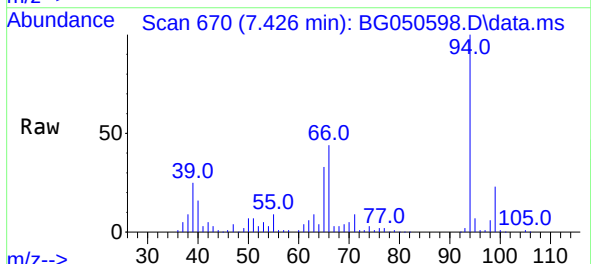
#9
Benzaldehyde
Concen: 38.25 ng
RT: 7.391 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 77 Resp: 106124
Ion Ratio Lower Upper
77 100
105 84.7 68.8 108.8
106 80.5 47.9 87.9



#10
Phenol
Concen: 44.51 ng
RT: 7.426 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 94 Resp: 189368
Ion Ratio Lower Upper
94 100
65 33.0 12.9 52.9
66 43.7 39.4 79.4



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

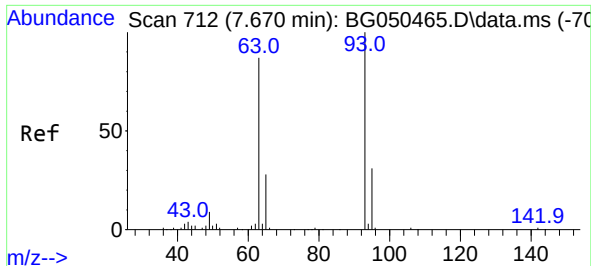
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#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 7.667 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 93 Resp: 136139
Ion Ratio Lower Upper
93 100
63 84.9 50.4 90.4
95 31.7 15.3 55.3

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

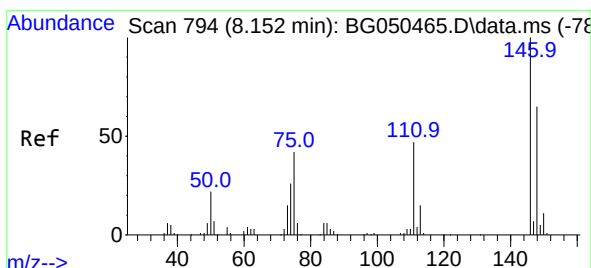
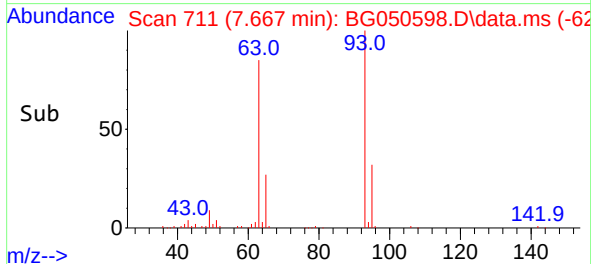
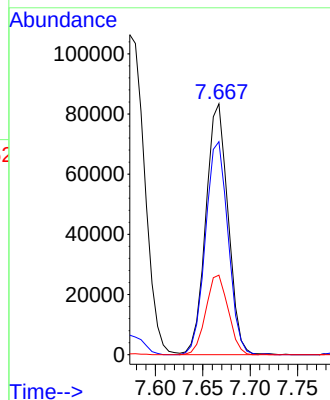
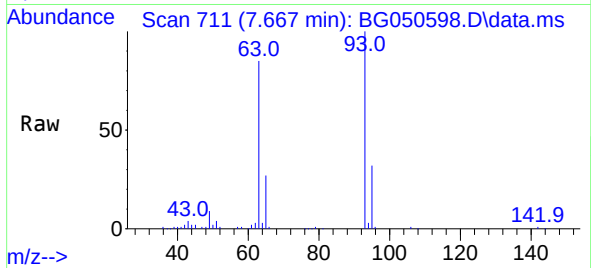
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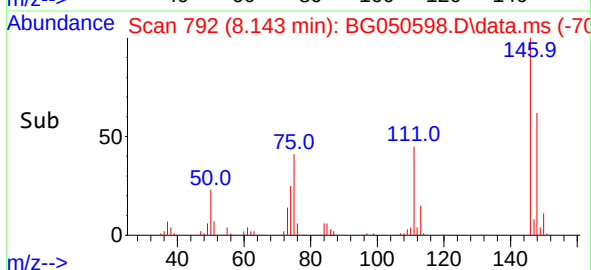
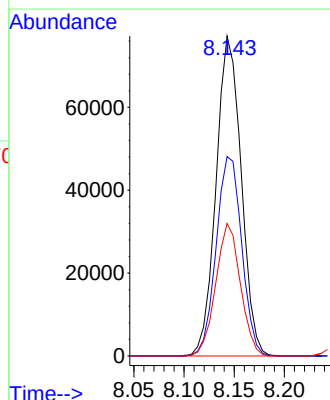
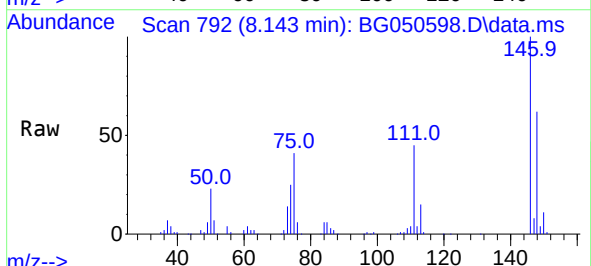
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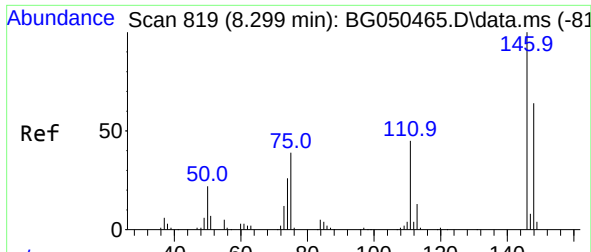
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#12
1,3-Dichlorobenzene
Concen: 39.95 ng
RT: 8.143 min Scan# 792
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

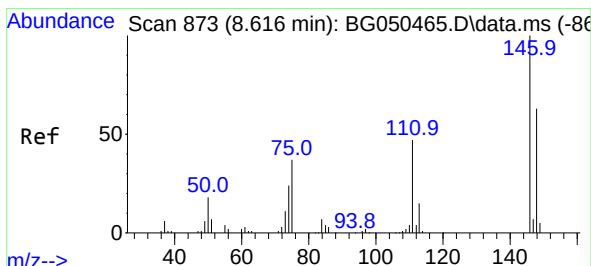
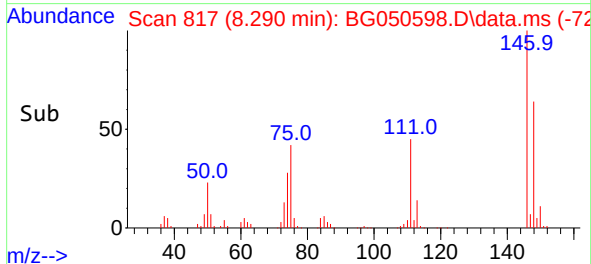
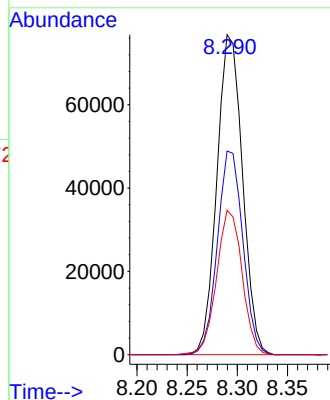
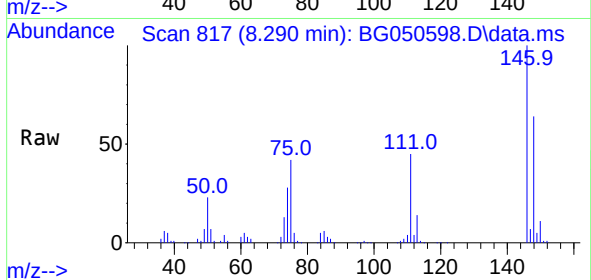
Tgt Ion: 146 Resp: 134183
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 41.4 35.7 53.5





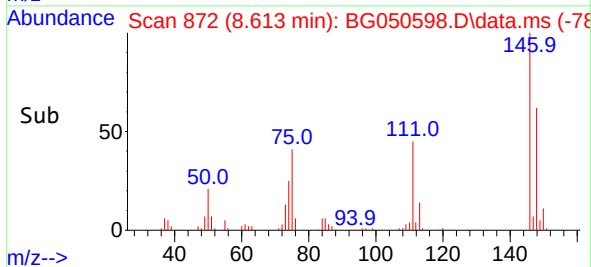
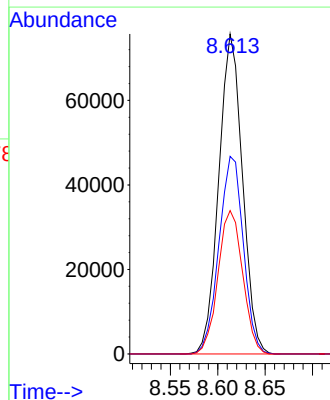
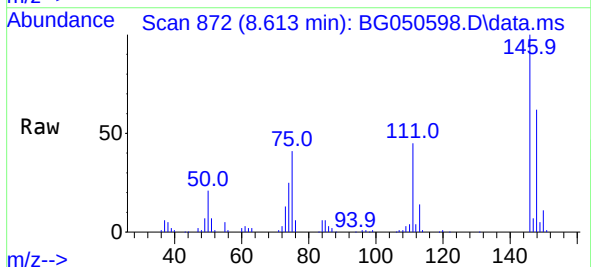
#13
1,4-Dichlorobenzene
Concen: 40.26 ng
RT: 8.290 min Scan# 817
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:146 Resp: 136327
Ion Ratio Lower Upper
146 100
148 63.7 54.0 81.0
111 45.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 8.613 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:146 Resp: 131601
Ion Ratio Lower Upper
146 100
148 61.7 47.5 71.3
111 44.8 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

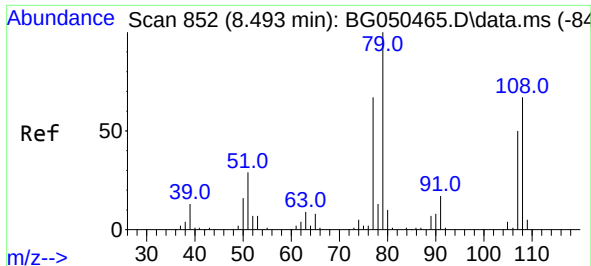
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#15
Benzyl Alcohol
Concen: 43.84 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	79	Resp:	151586
Ion Ratio	Lower	Upper	
79	100		
108	66.7	48.2	72.4
77	65.9	57.3	85.9

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

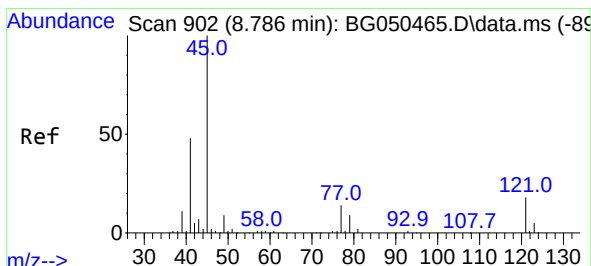
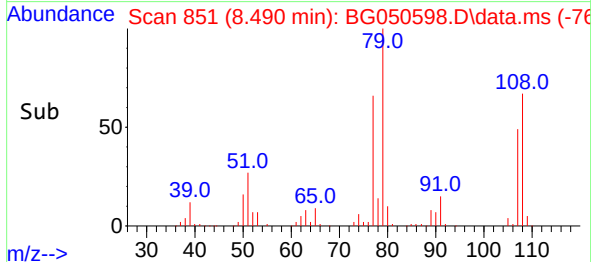
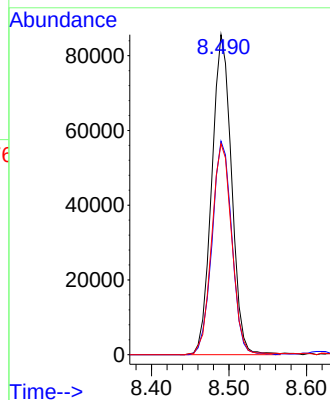
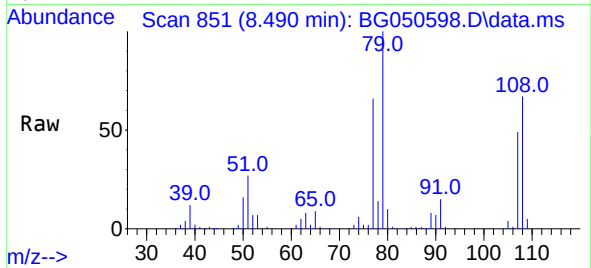
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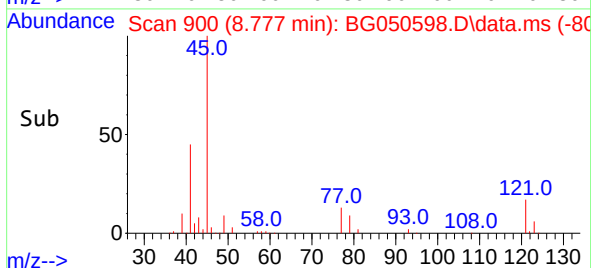
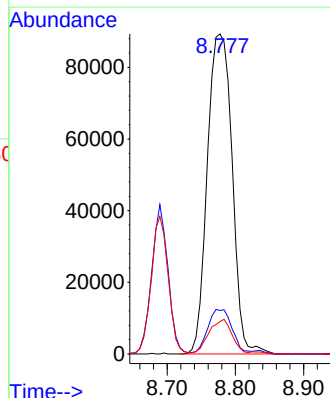
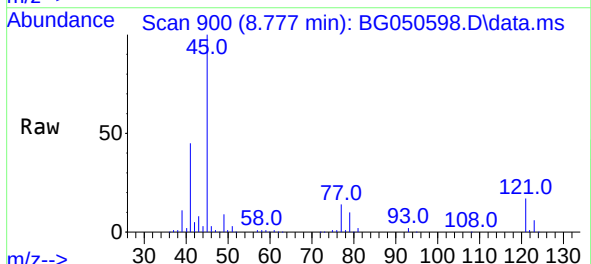
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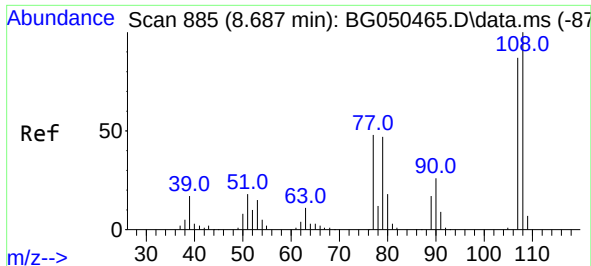
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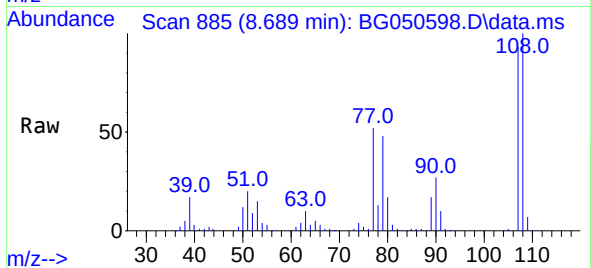
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.77 ng
RT: 8.777 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	45	Resp:	226212
Ion Ratio	Lower	Upper	
45	100		
77	13.6	2.2	42.2
79	10.2	0.0	34.3

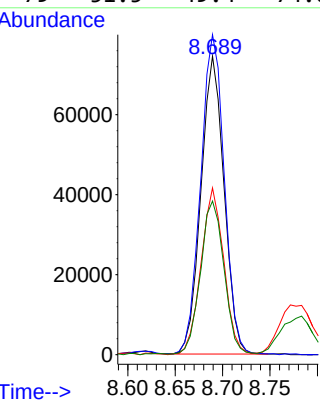




#17
2-Methylphenol
Concen: 45.07 ng
RT: 8.689 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:	107	Resp:	126158
Ion	Ratio	Lower	Upper
107	100		
108	107.2	84.6	127.0
77	55.8	50.7	76.1
79	51.5	49.4	74.0



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

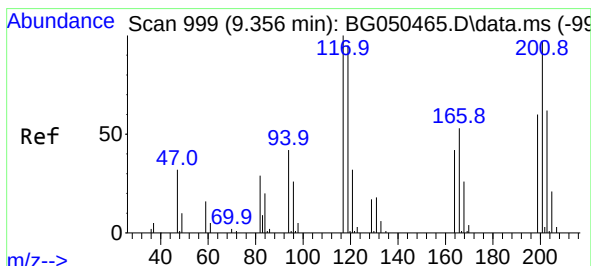
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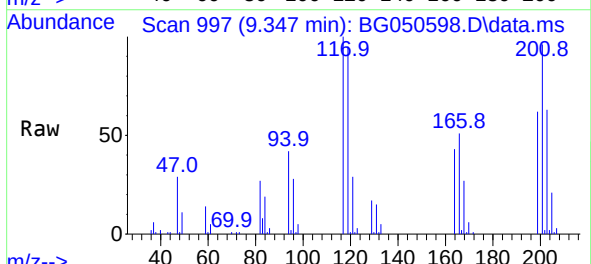
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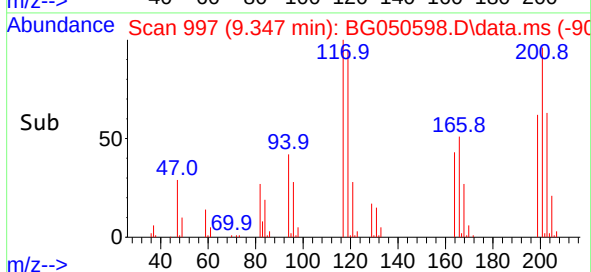
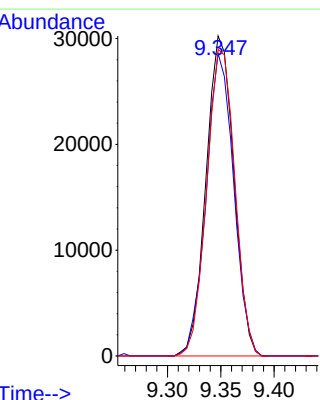
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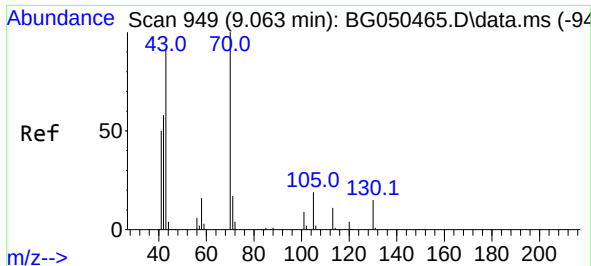


#18
Hexachloroethane
Concen: 42.76 ng
RT: 9.347 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



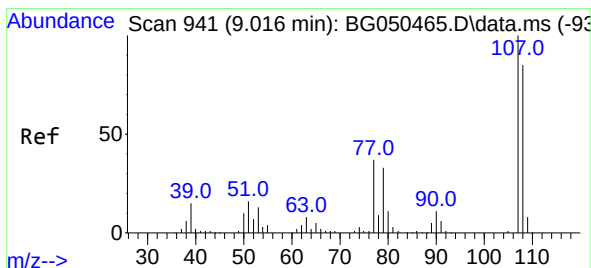
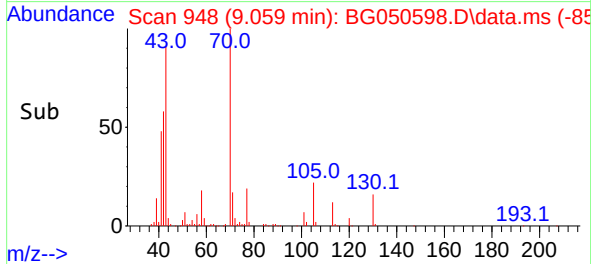
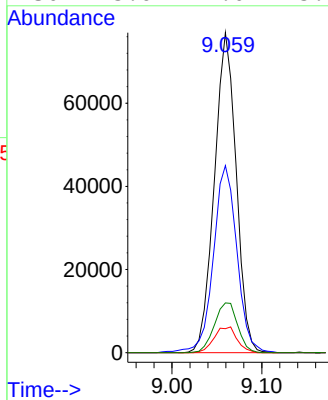
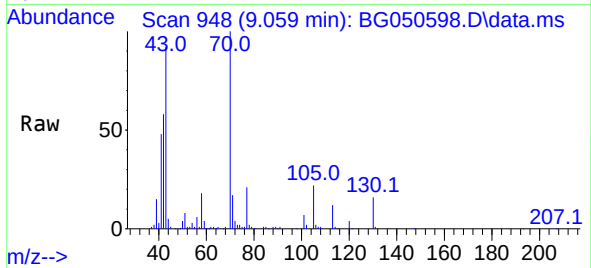
Tgt Ion:	117	Resp:	54804
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.4	111.6
201	95.8	88.6	133.0





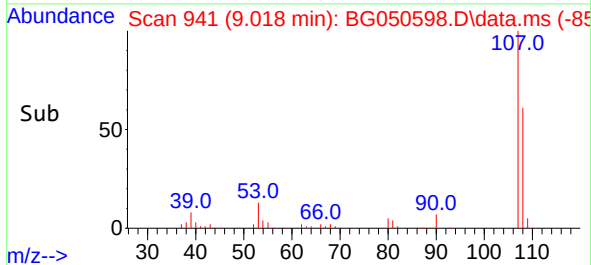
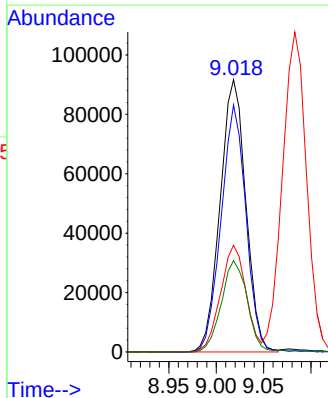
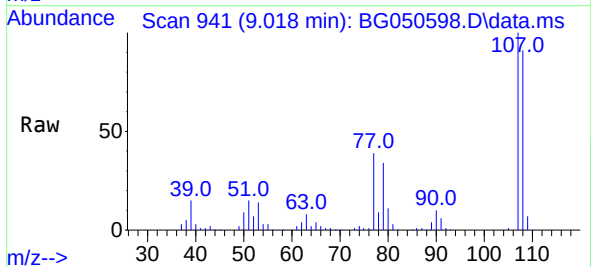
#19
n-Nitroso-di-n-propylamine
Concen: 40.68 ng
RT: 9.059 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 70 Resp: 129734
Ion Ratio Lower Upper
70 100
42 58.5 54.5 81.7
101 7.5 9.0 13.6#
130 15.6 17.0 25.6#



#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 9.018 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 107 Resp: 173018
Ion Ratio Lower Upper
107 100
108 90.8 69.3 109.3
77 39.2 25.2 65.2
79 33.6 15.1 55.1



Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

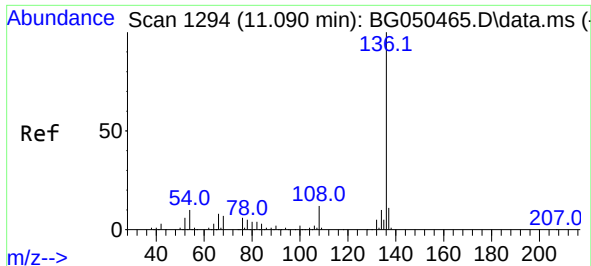
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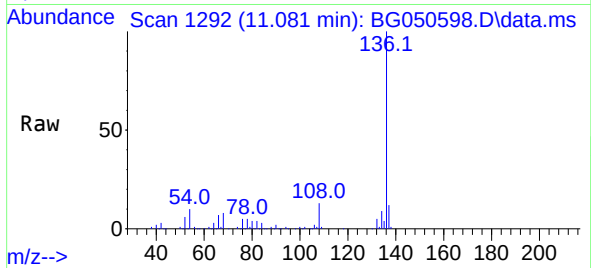
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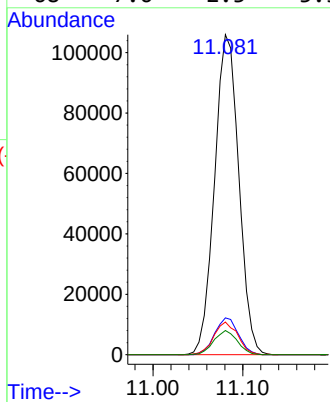
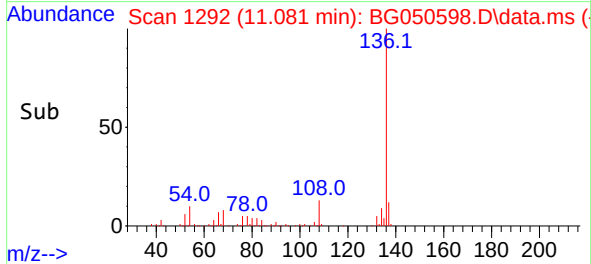
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:	136	Resp:	198411
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	10.2	5.5	8.3#
68	7.6	2.3	3.5#



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

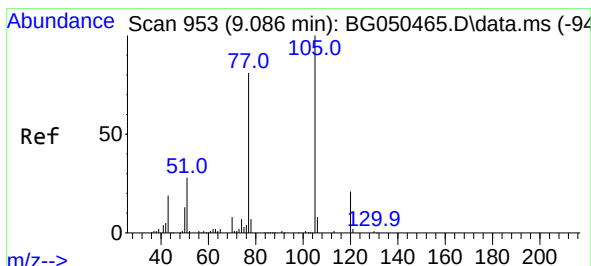
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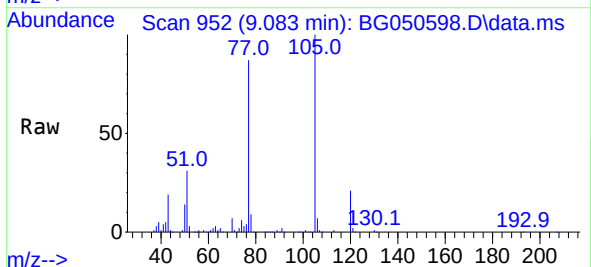
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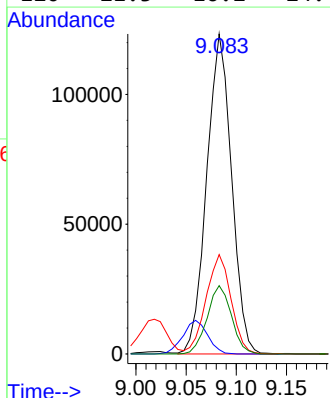
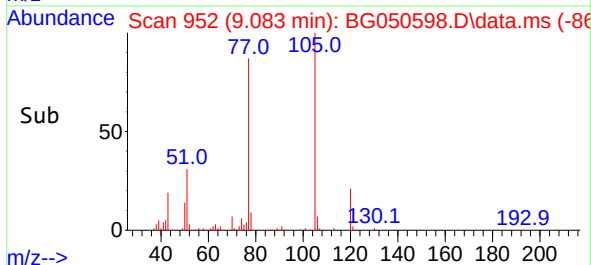
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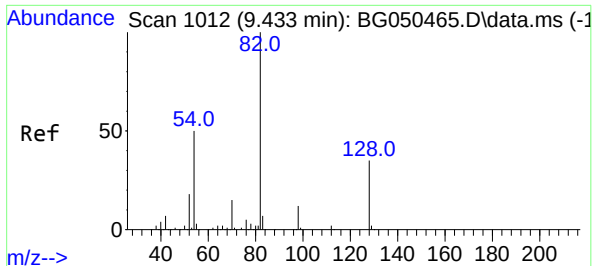


#22
Acetophenone
Concen: 37.62 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



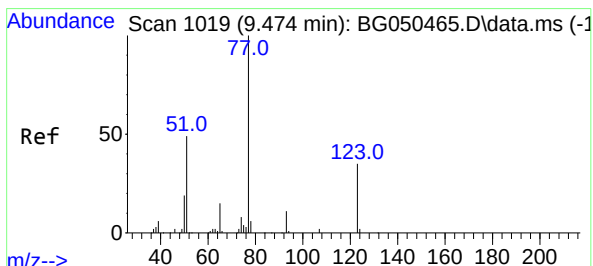
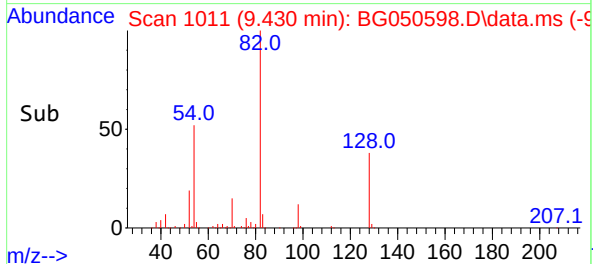
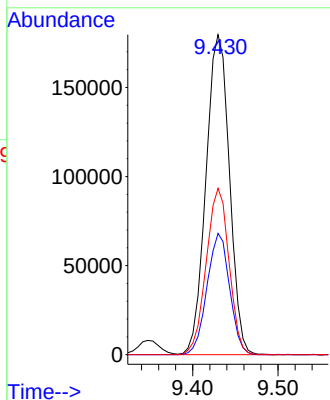
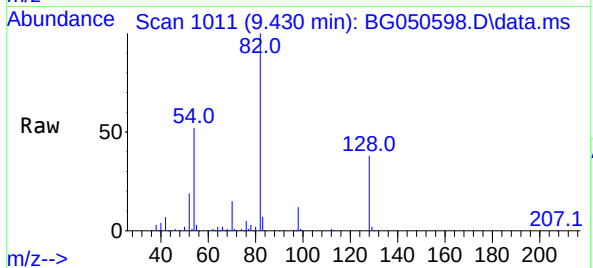
Tgt Ion:	105	Resp:	212232
Ion Ratio	Lower	Upper	
105	100		
71	1.4	0.6	0.8#
51	31.0	26.6	40.0
120	21.3	16.2	24.4





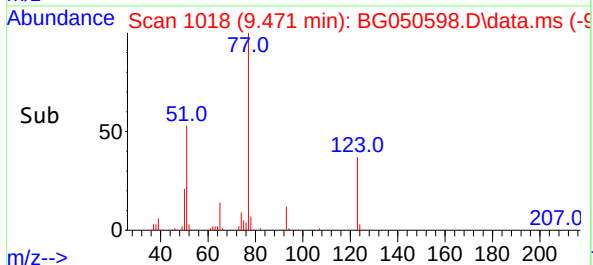
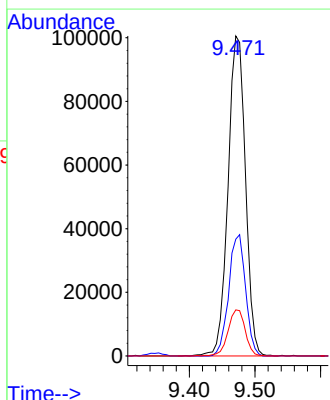
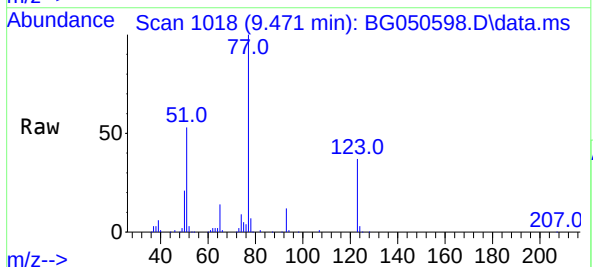
#23
Nitrobenzene-d5
Concen: 71.85 ng
RT: 9.430 min Scan# 1011
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 82 Resp: 344356
Ion Ratio Lower Upper
82 100
128 37.9 29.8 44.6
54 52.0 45.8 68.8



#24
Nitrobenzene
Concen: 38.98 ng
RT: 9.471 min Scan# 1018
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 77 Resp: 185762
Ion Ratio Lower Upper
77 100
123 36.5 27.5 41.3
65 14.4 12.6 18.8



Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

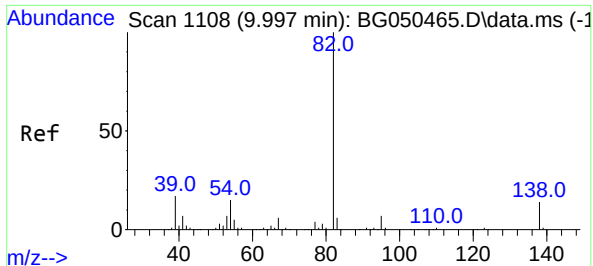
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#25
Isophorone
Concen: 38.57 ng
RT: 9.994 min Scan# 1107
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 82 Resp: 327884
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 15.0 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

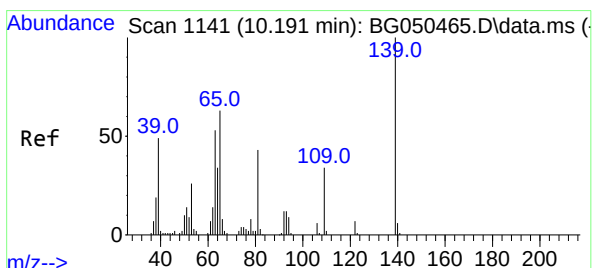
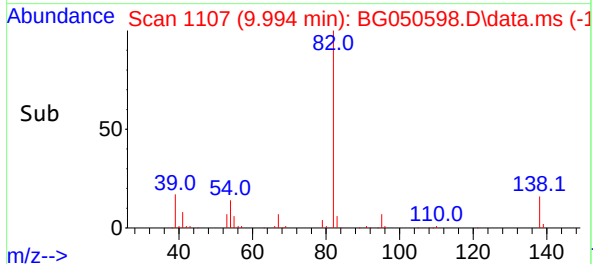
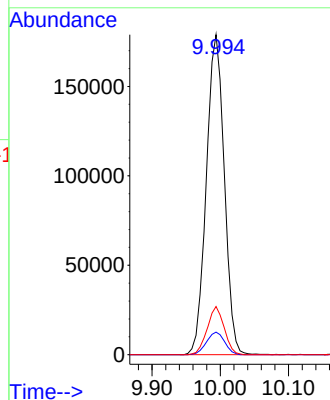
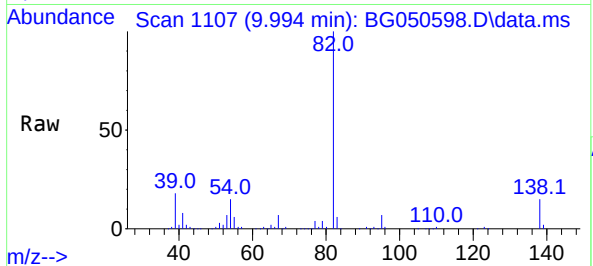
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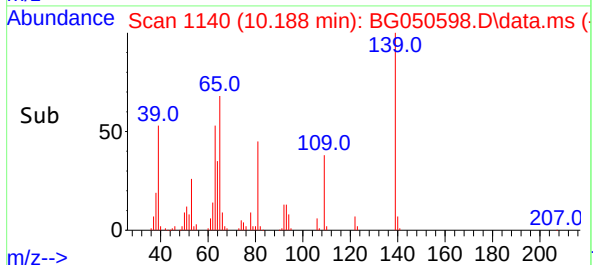
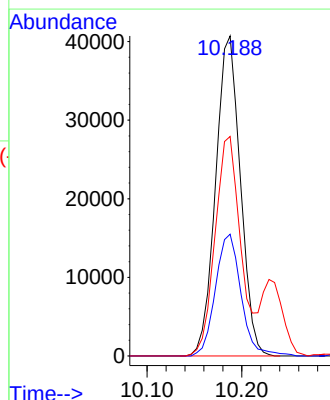
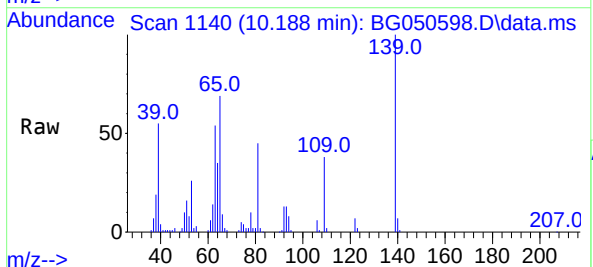
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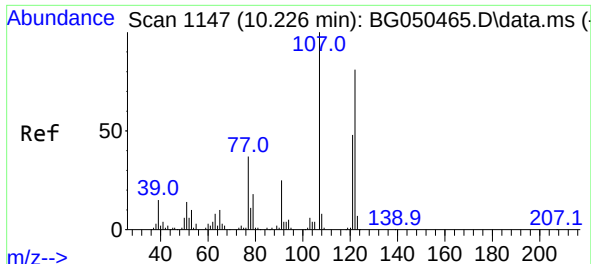
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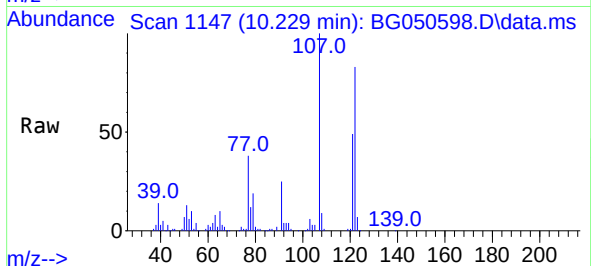
#26
2-Nitrophenol
Concen: 42.19 ng
RT: 10.188 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 139 Resp: 73829
Ion Ratio Lower Upper
139 100
109 38.1 37.8 56.6
65 68.6 51.8 77.8

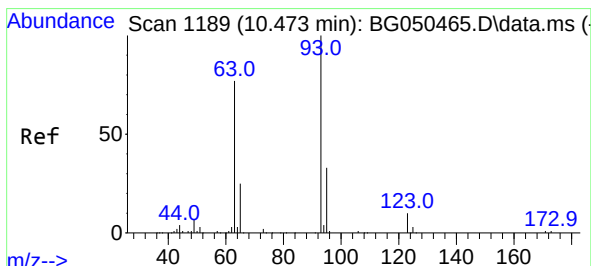
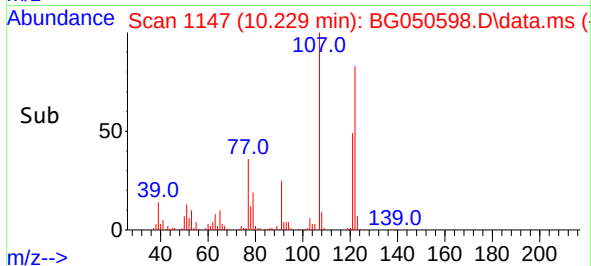
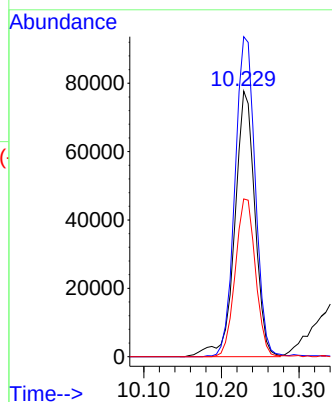




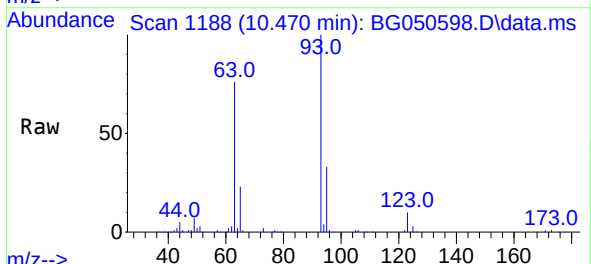
#27
2,4-Dimethylphenol
Concen: 46.29 ng
RT: 10.229 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



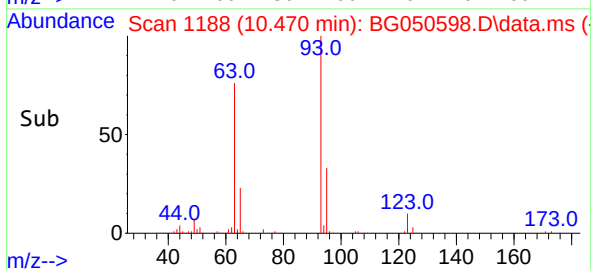
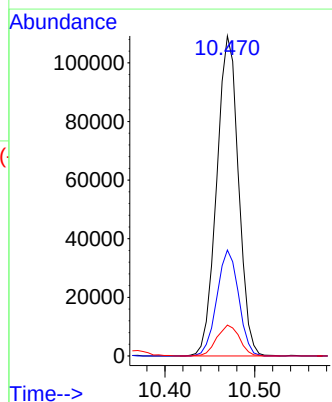
Tgt Ion:122 Resp: 139957
Ion Ratio Lower Upper
122 100
107 120.5 110.1 165.1
121 59.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.86 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion: 93 Resp: 184058
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 9.6 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
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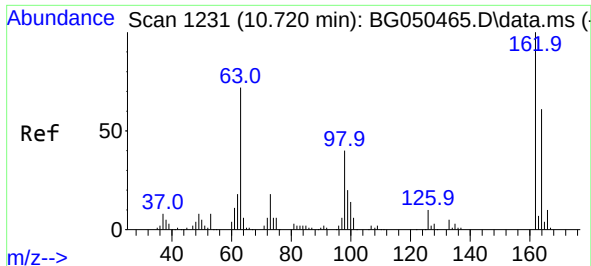
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#29
2,4-Dichlorophenol
Concen: 42.50 ng
RT: 10.722 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:162 Resp: 130970
Ion Ratio Lower Upper
162 100
164 65.7 39.4 79.4
98 39.0 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

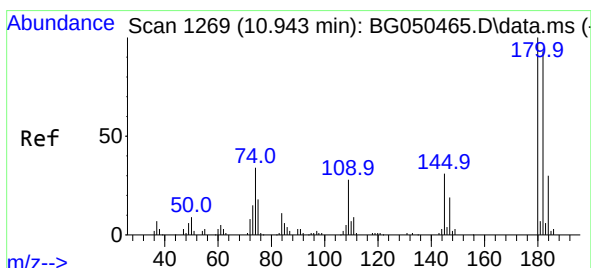
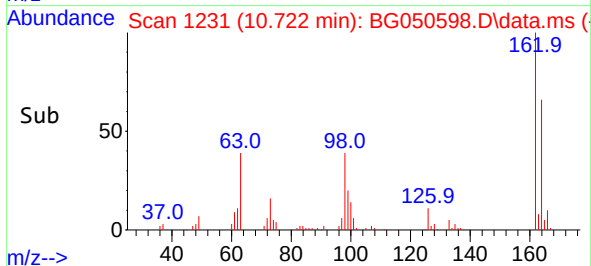
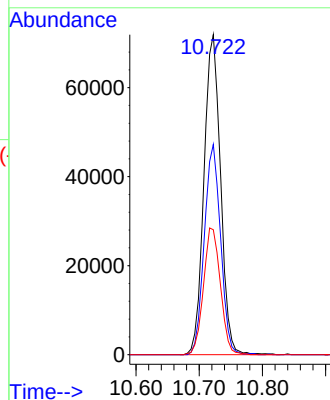
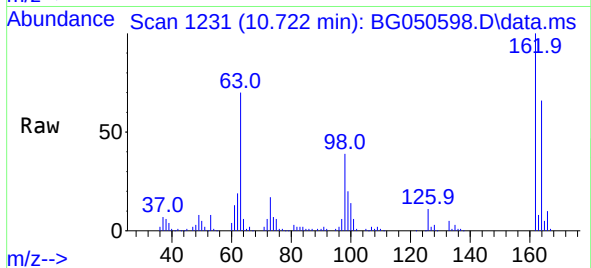
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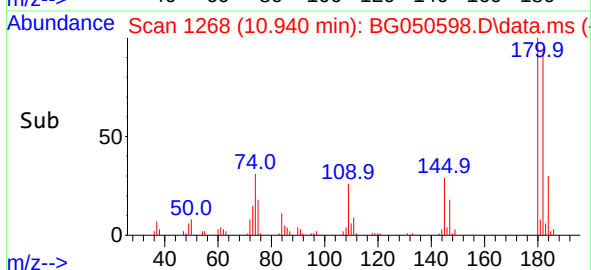
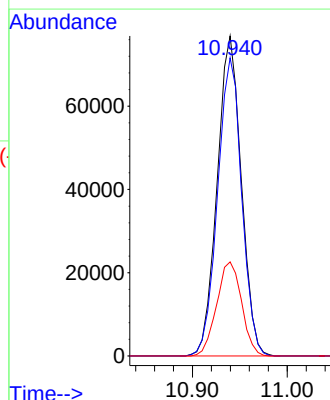
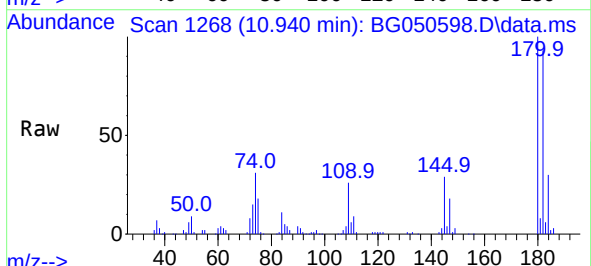
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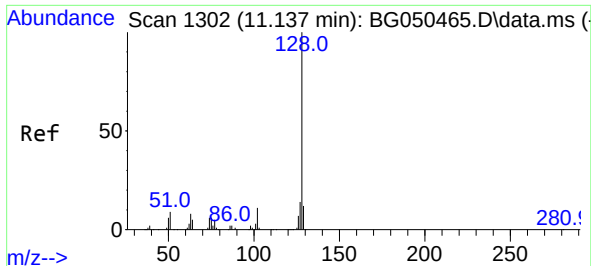
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#30
1,2,4-Trichlorobenzene
Concen: 38.72 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:180 Resp: 135554
Ion Ratio Lower Upper
180 100
182 93.2 78.9 118.3
145 29.4 26.2 39.4





#31
Naphthalene
Concen: 39.28 ng
RT: 11.133 min Scan# 1301
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:128 Resp: 417165
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.2 15.4

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

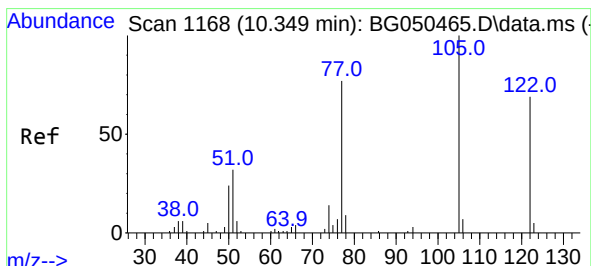
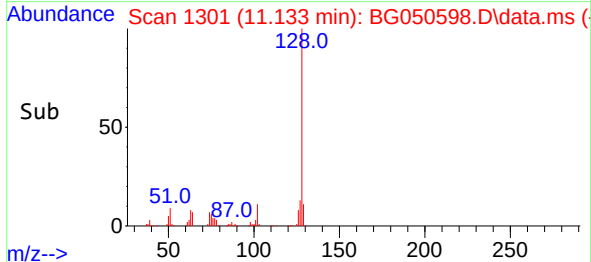
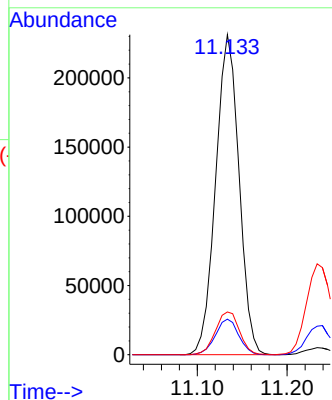
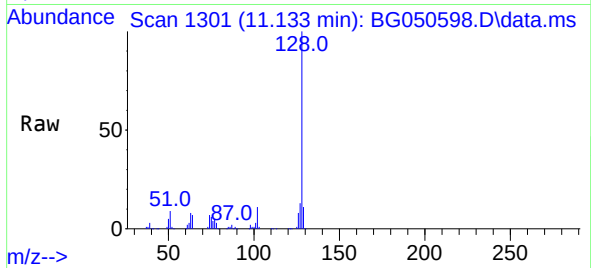
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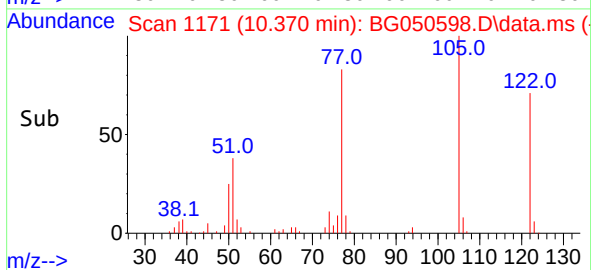
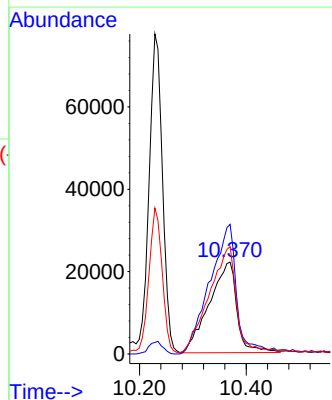
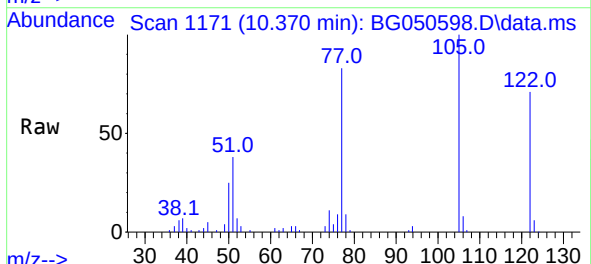
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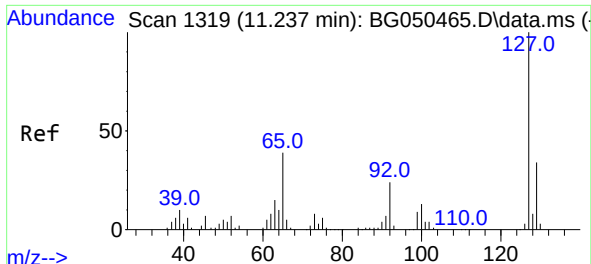
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#32
Benzoic acid
Concen: 35.42 ng
RT: 10.370 min Scan# 1171
Delta R.T. 0.014 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:122 Resp: 79472
Ion Ratio Lower Upper
122 100
105 141.3 92.3 132.3#
77 117.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 28.96 ng
RT: 11.233 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	127	Resp:	129025
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.7	40.1
65	39.4	32.8	49.2
92	22.7	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

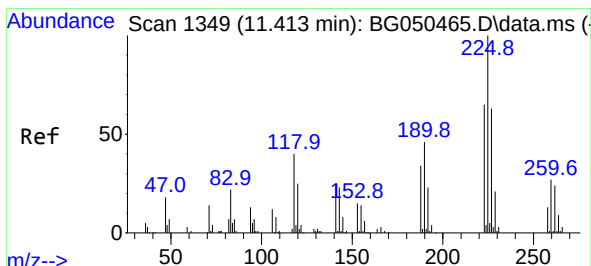
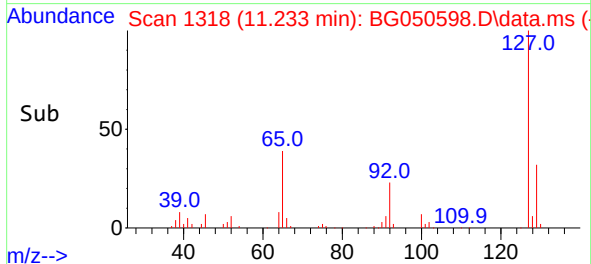
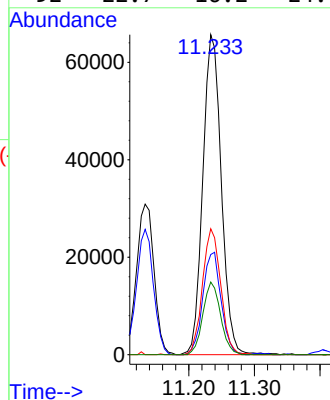
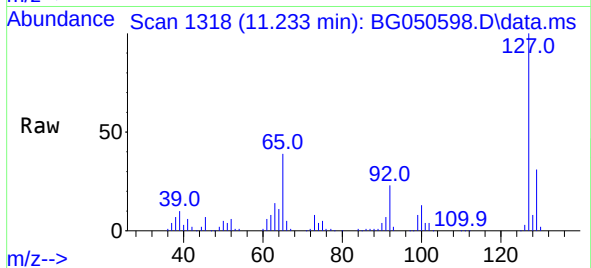
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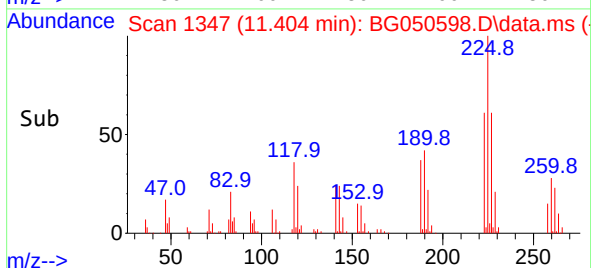
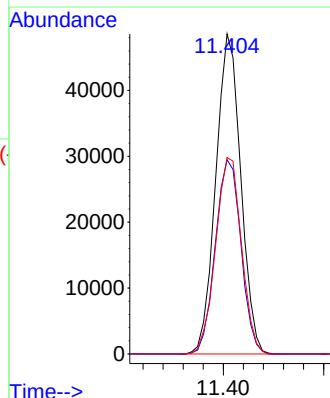
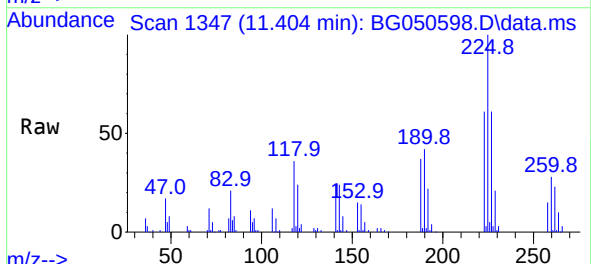
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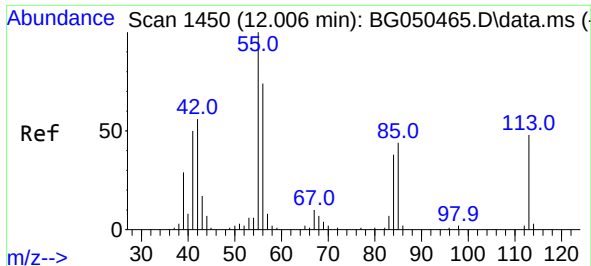
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#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 11.404 min Scan# 1347
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	225	Resp:	83770
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.8	74.8
227	64.5	46.4	69.6





#35
Caprolactam
Concen: 43.74 ng m
RT: 12.009 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:113 Resp: 51589
Ion Ratio Lower Upper
113 100
55 205.5 113.8 153.8#
56 143.0 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

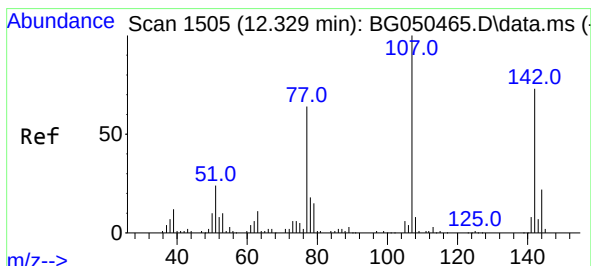
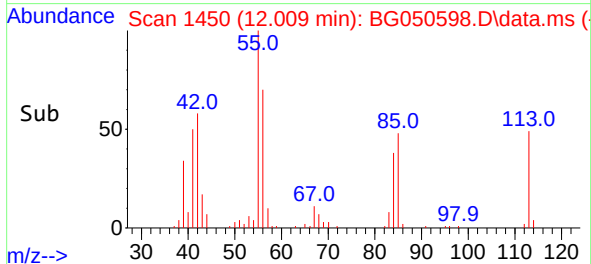
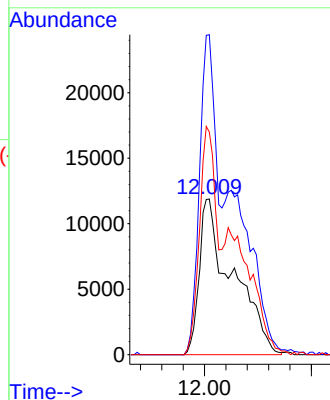
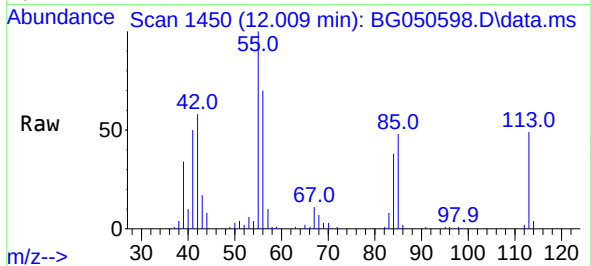
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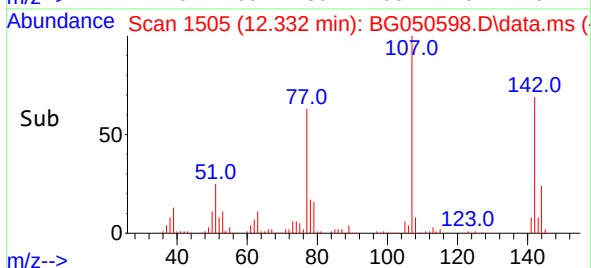
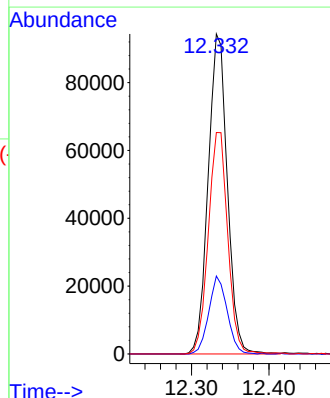
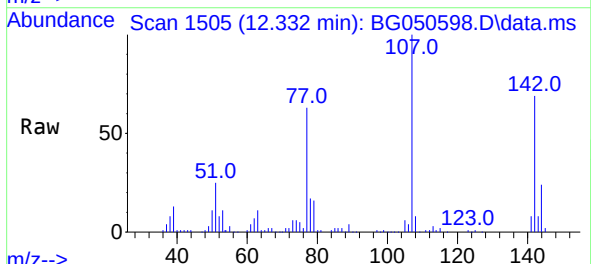
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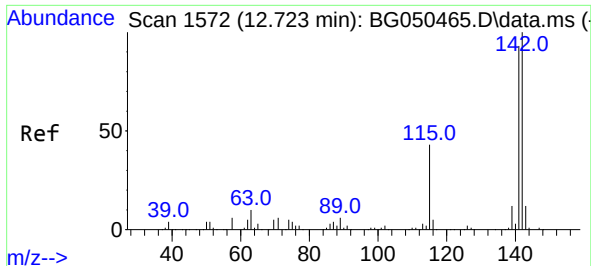
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#36
4-Chloro-3-methylphenol
Concen: 42.07 ng
RT: 12.332 min Scan# 1505
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:107 Resp: 162024
Ion Ratio Lower Upper
107 100
144 24.4 24.8 37.2#
142 69.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 12.720 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:142 Resp: 299382
Ion Ratio Lower Upper
142 100
141 92.4 68.8 103.2
115 40.6 36.4 54.6

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

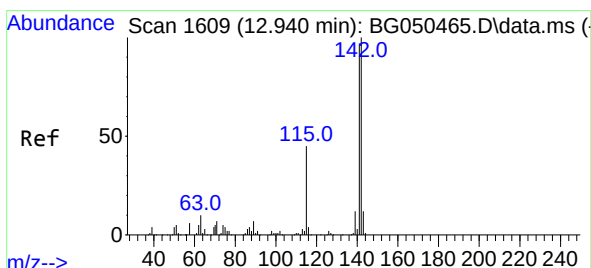
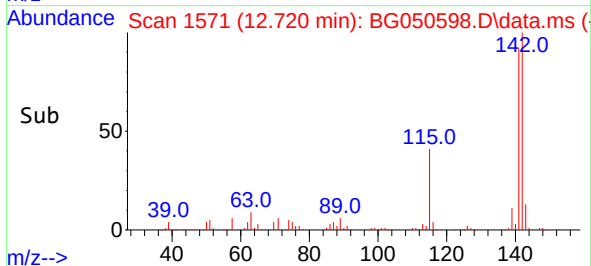
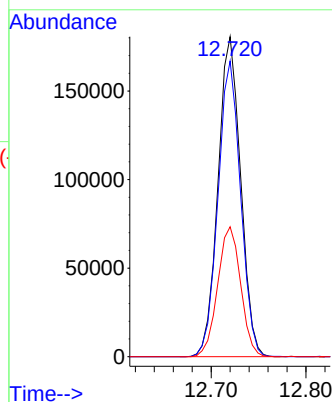
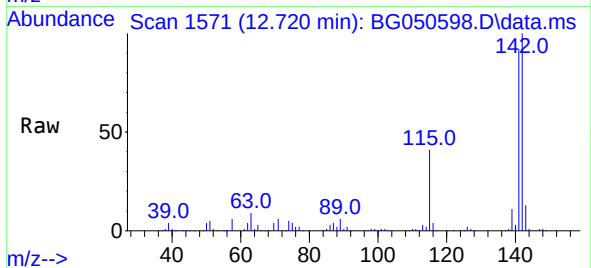
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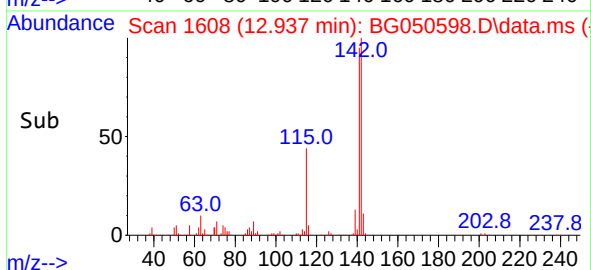
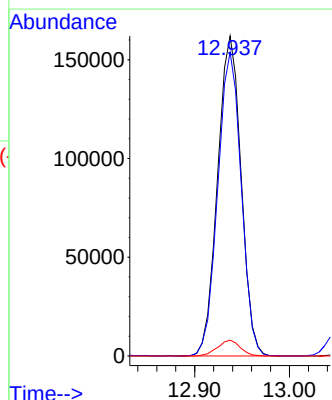
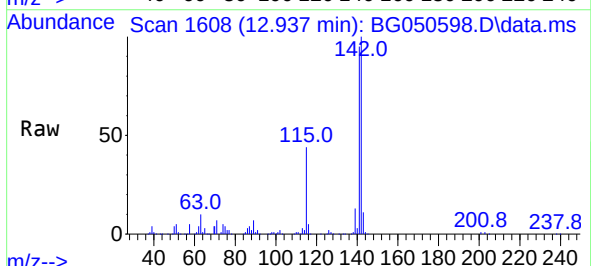
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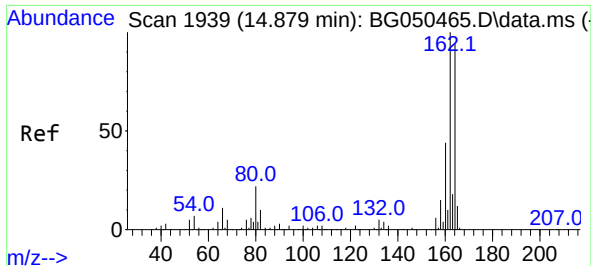
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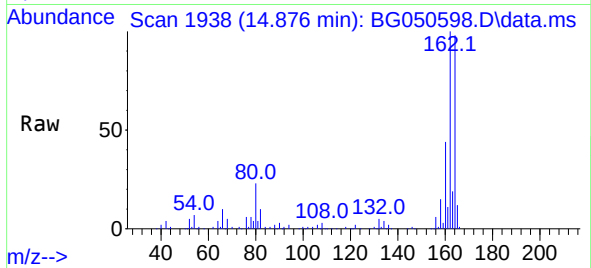
#38
1-Methylnaphthalene
Concen: 39.23 ng
RT: 12.937 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:142 Resp: 278773
Ion Ratio Lower Upper
142 100
141 94.9 70.6 106.0
116 4.9 4.0 6.0

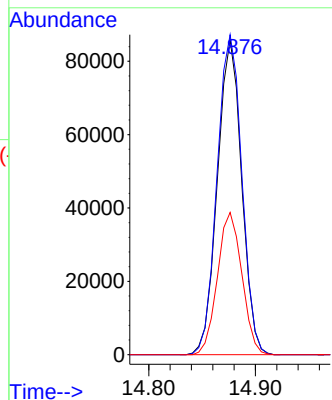




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.876 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:164 Resp: 135536
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 45.2 34.9 52.3



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
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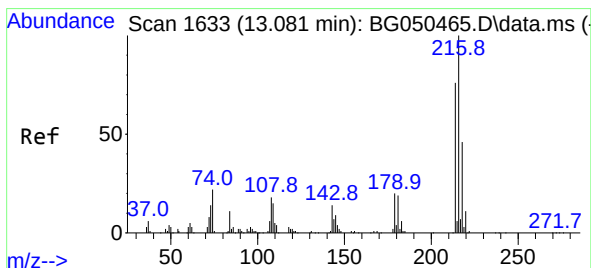
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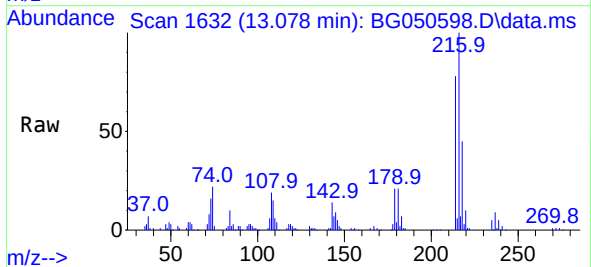
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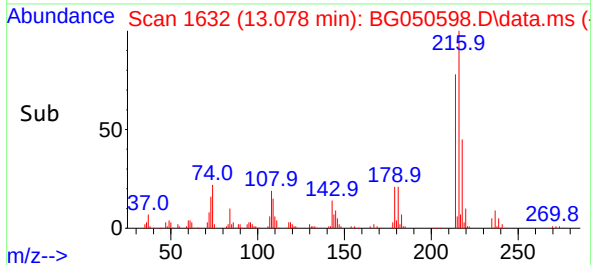
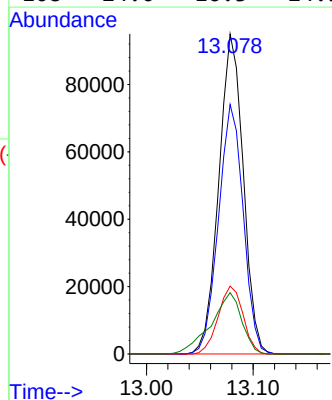
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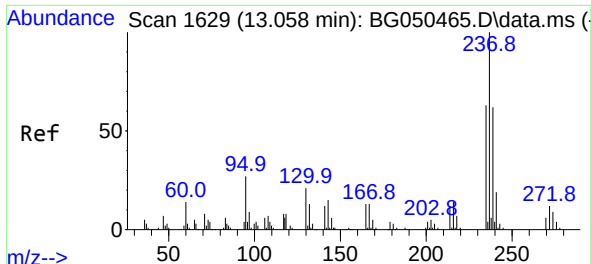


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.71 ng
RT: 13.078 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:216 Resp: 150938
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.6 17.3 25.9
108 24.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 83.12 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	237	Resp:	192268
Ion Ratio	Lower	Upper	
237	100		
235	62.1	36.6	76.6
272	11.3	0.0	32.5

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

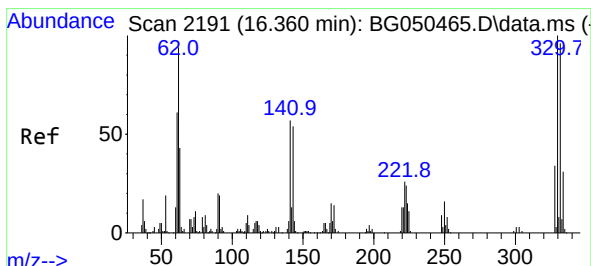
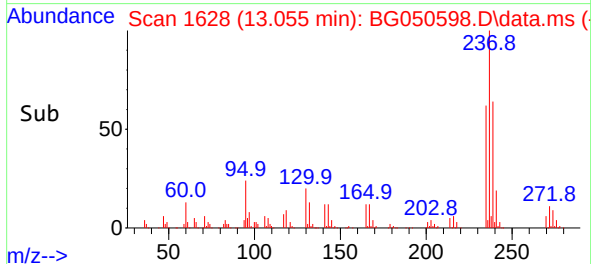
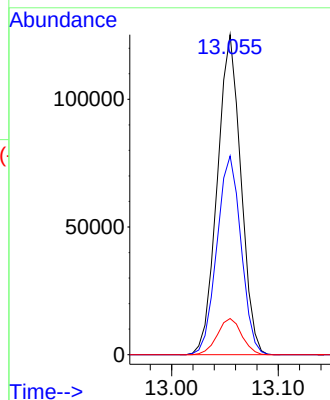
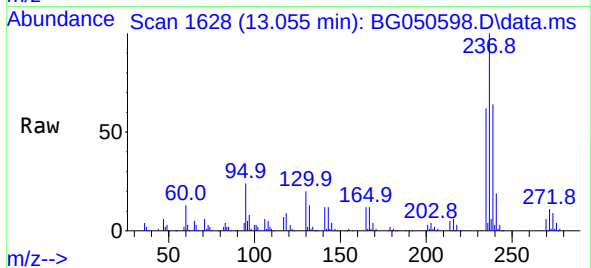
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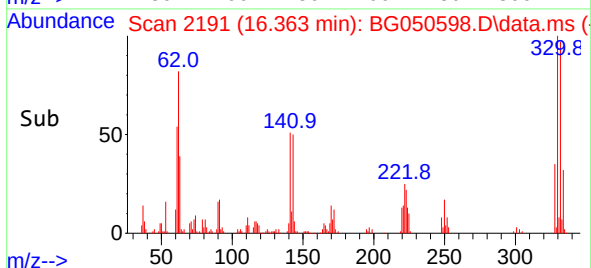
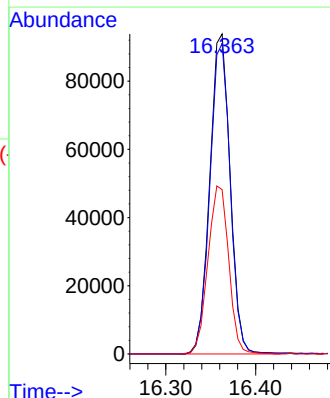
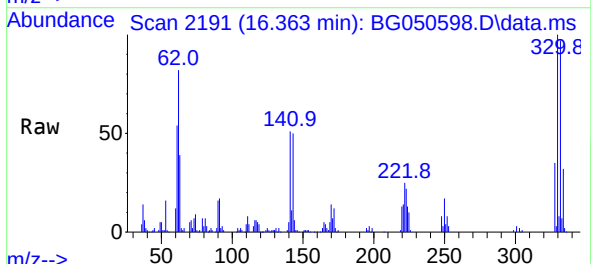
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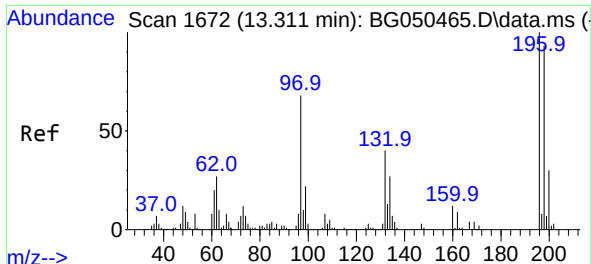
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#42
2,4,6-Tribromophenol
Concen: 114.32 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	330	Resp:	147795
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.3	115.9
141	53.5	35.6	53.4#





#43
2,4,6-Trichlorophenol
Concen: 38.57 ng
RT: 13.313 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:196 Resp: 108789
Ion Ratio Lower Upper
196 100
198 91.5 82.1 123.1
200 29.4 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

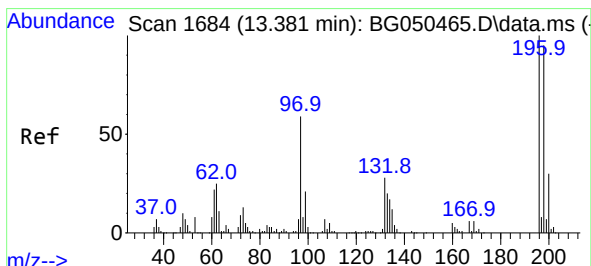
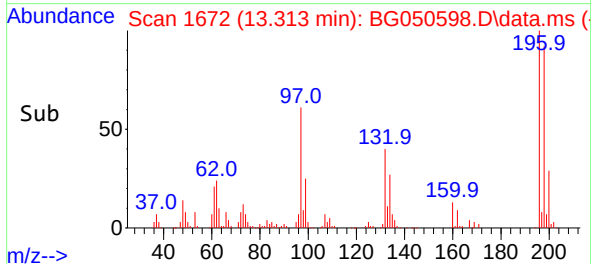
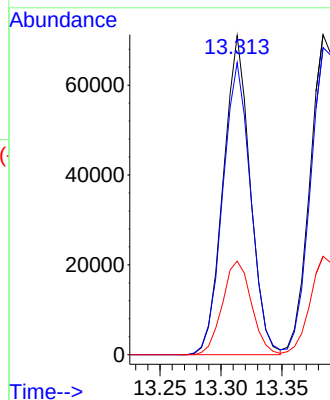
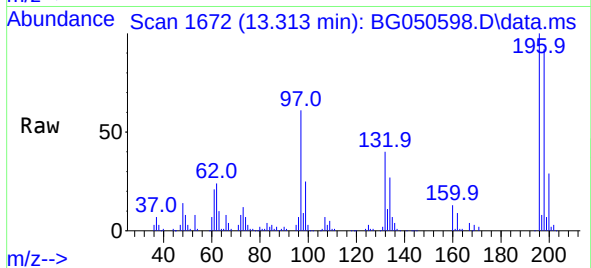
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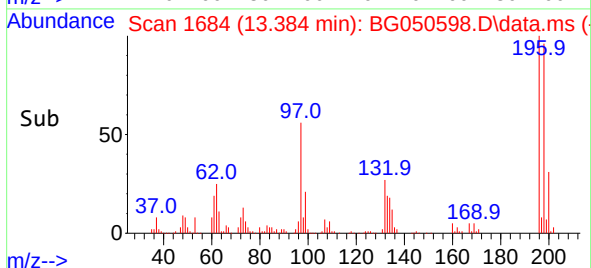
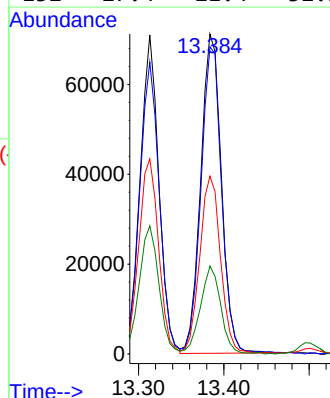
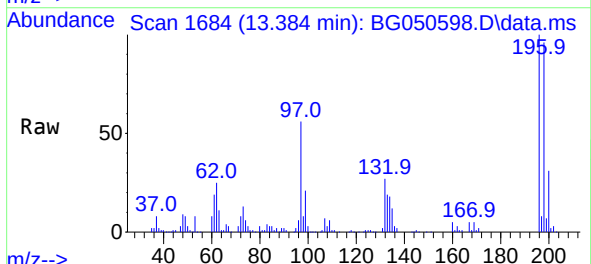
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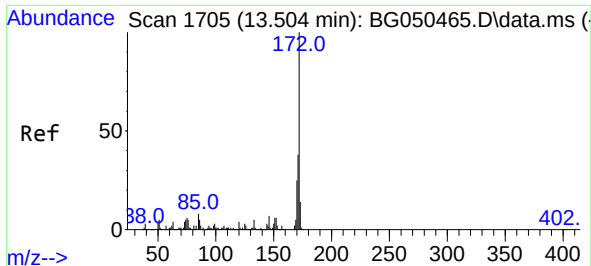
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#44
2,4,5-Trichlorophenol
Concen: 40.68 ng
RT: 13.384 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:196 Resp: 119961
Ion Ratio Lower Upper
196 100
198 96.0 87.4 131.0
97 55.5 43.3 64.9
132 27.4 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 71.78 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:172 Resp: 646449
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.0 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
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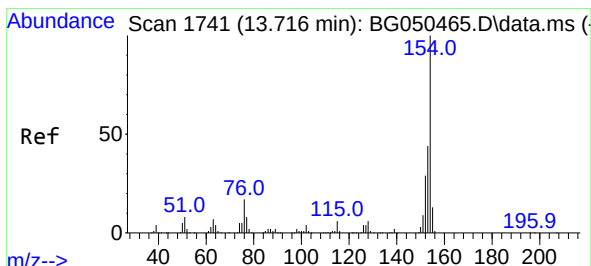
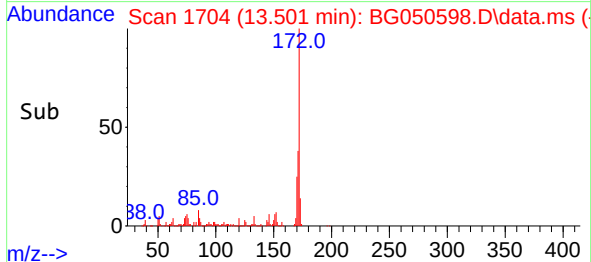
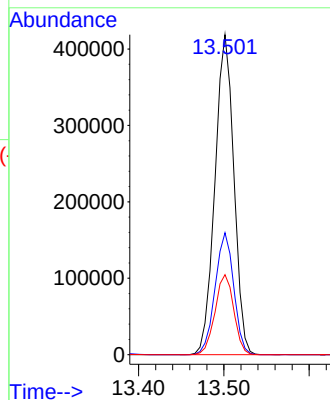
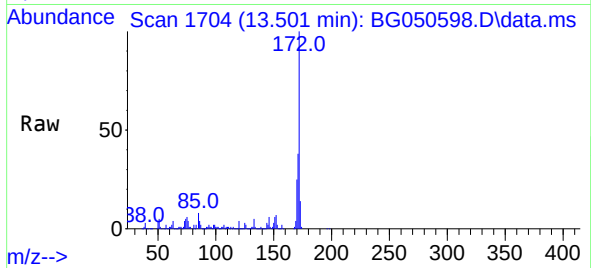
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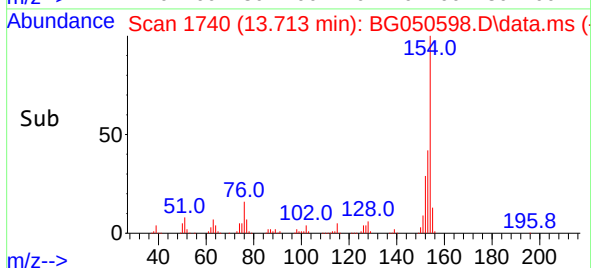
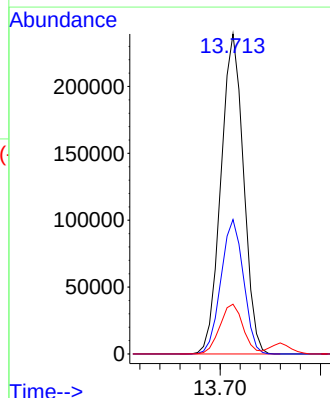
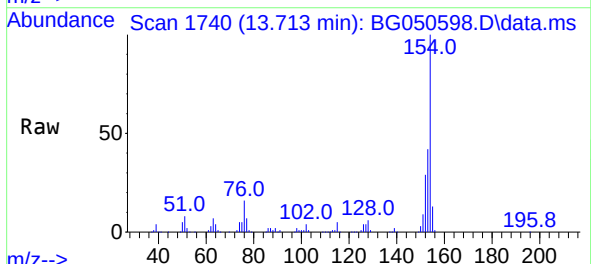
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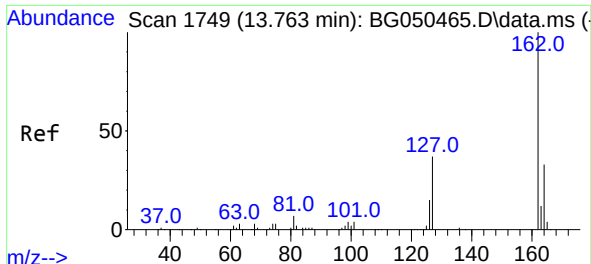
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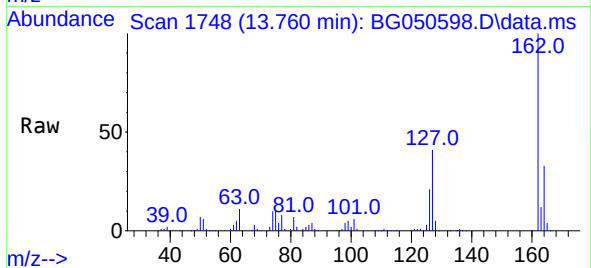
#46
1,1'-Biphenyl
Concen: 37.76 ng
RT: 13.713 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:154 Resp: 373329
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 15.6 0.0 29.3

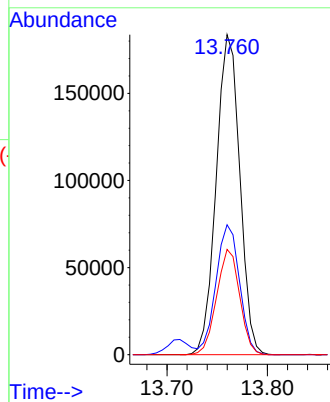
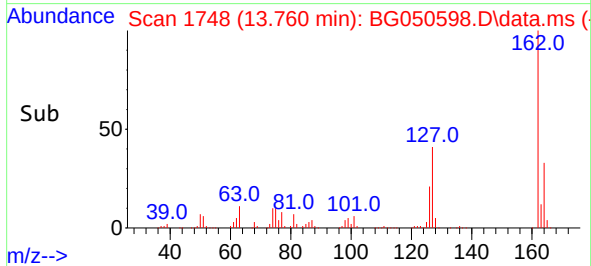




#47
2-Chloronaphthalene
Concen: 39.47 ng
RT: 13.760 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:162 Resp: 299609
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 32.9 27.0 40.4



Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

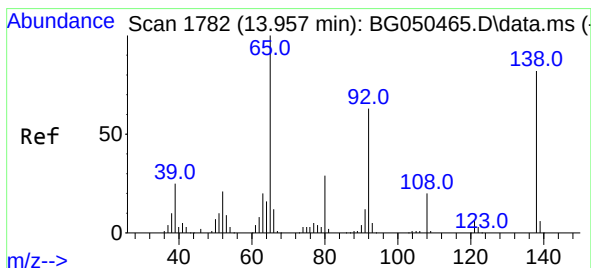
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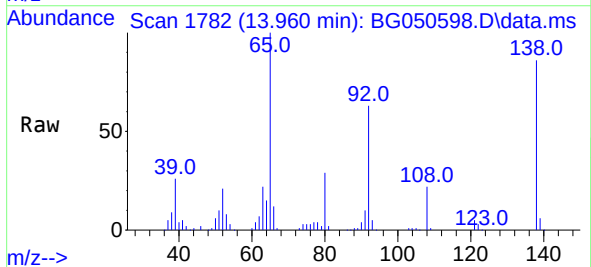
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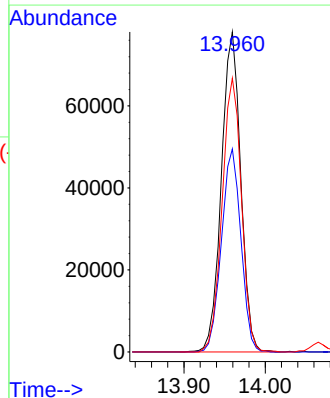
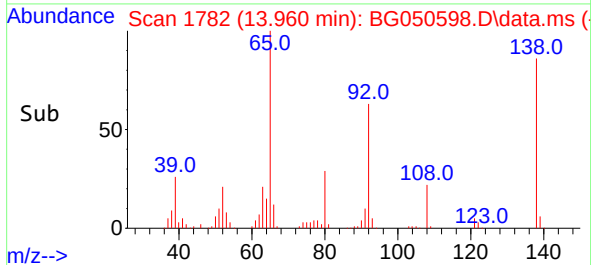
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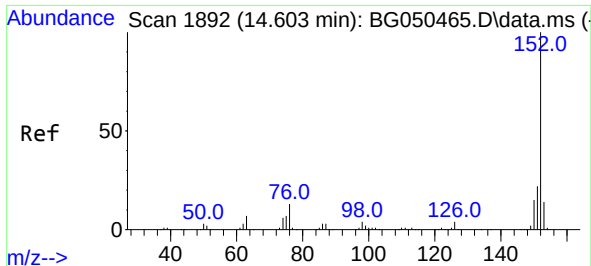


#48
2-Nitroaniline
Concen: 42.78 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

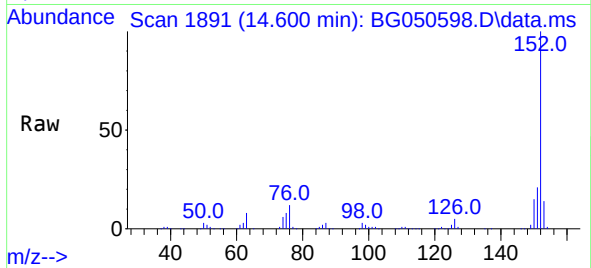


Tgt Ion: 65 Resp: 129172
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 85.5 68.0 102.0

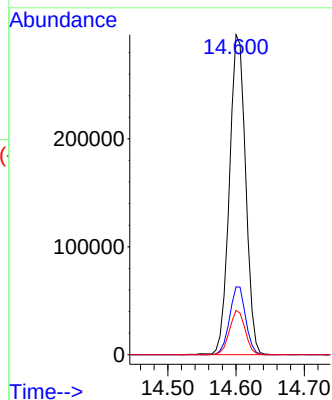




#49
Acenaphthylene
Concen: 39.39 ng
RT: 14.600 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:152 Resp: 489910
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.9 11.7 17.5



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

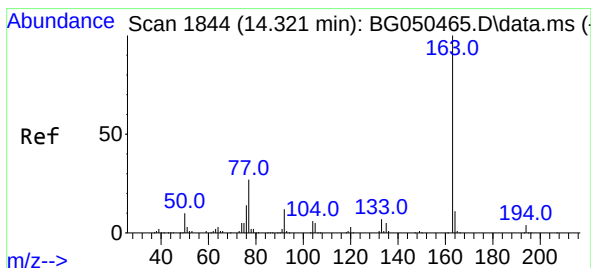
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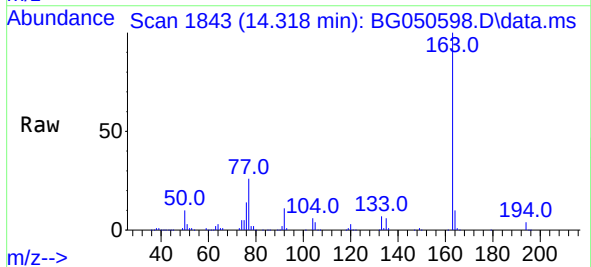
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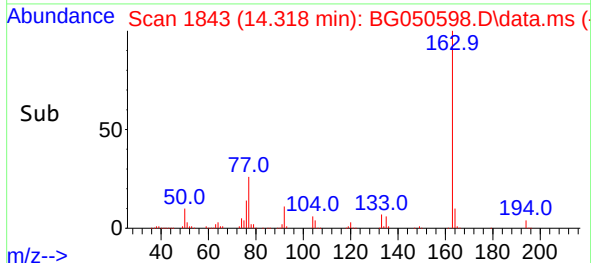
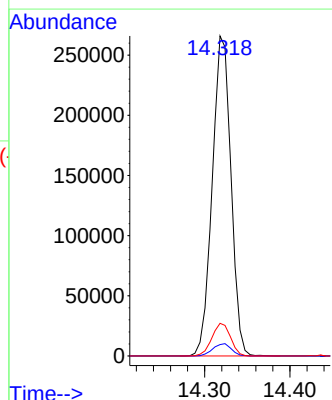
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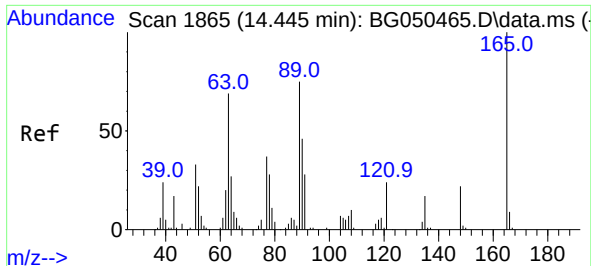


#50
Dimethylphthalate
Concen: 39.50 ng
RT: 14.318 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:163 Resp: 404634
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 42.87 ng
RT: 14.447 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	165	Resp:	87970
Ion Ratio	Lower	Upper	
165	100		
63	68.8	63.3	94.9
89	67.9	63.4	95.0

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

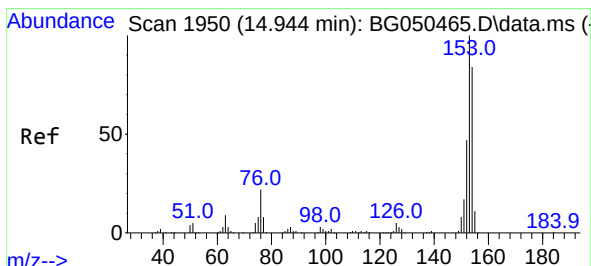
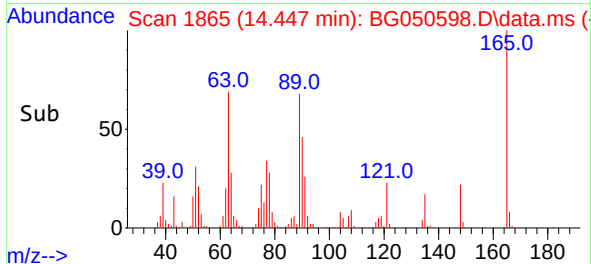
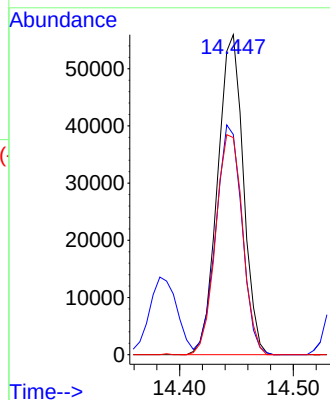
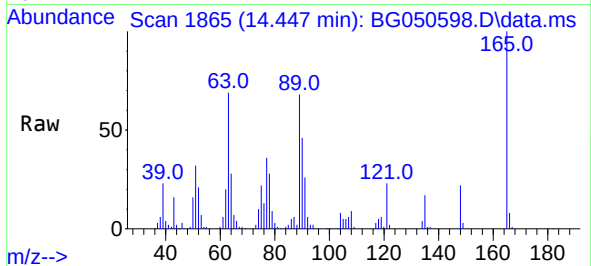
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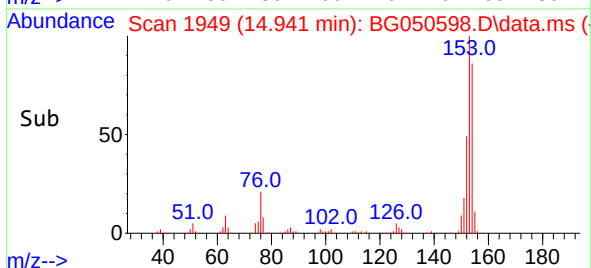
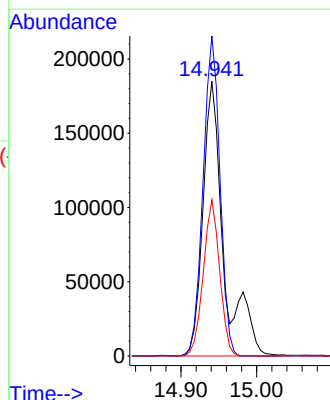
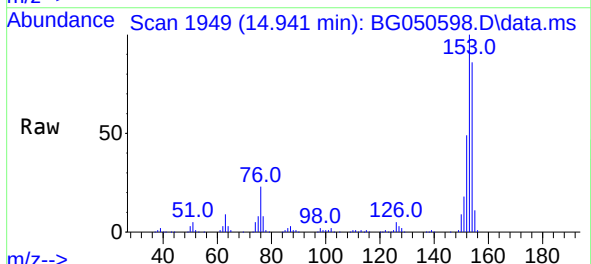
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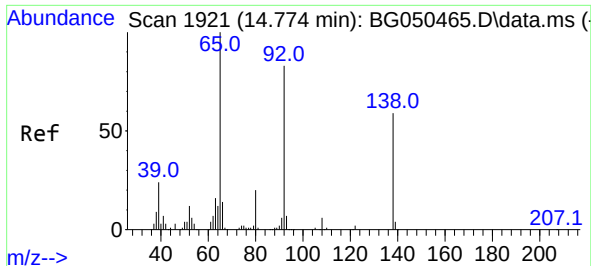
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#52
Acenaphthene
Concen: 44.04 ng m
RT: 14.941 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

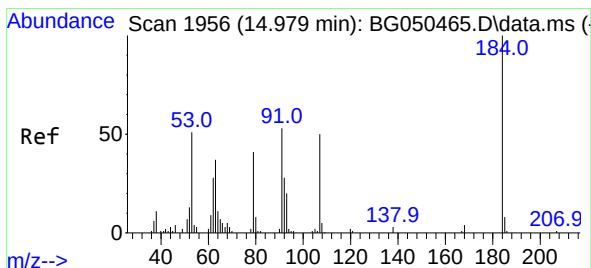
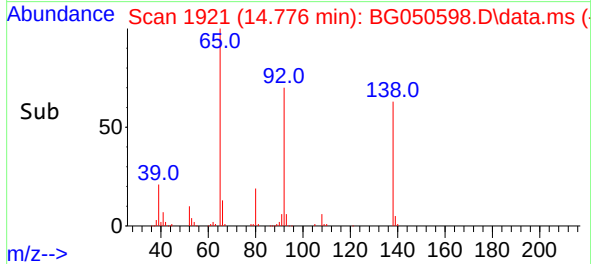
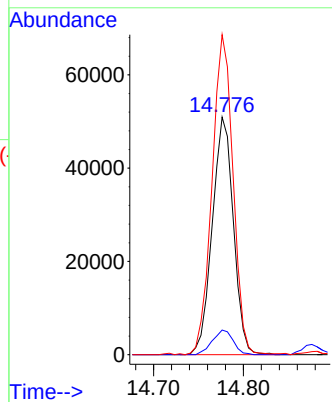
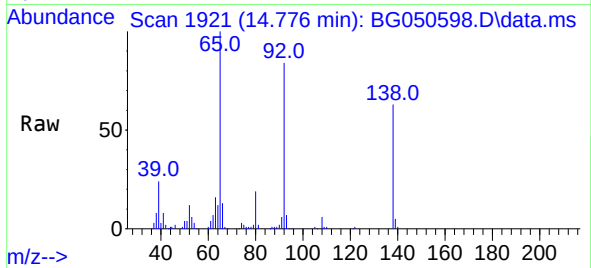
Tgt Ion:	154	Resp:	352012
Ion Ratio	Lower	Upper	
154	100		
153	116.5	87.0	130.4
152	56.9	40.1	60.1





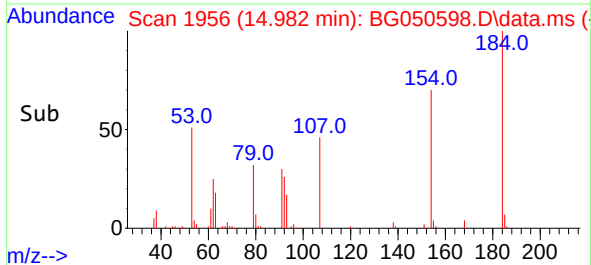
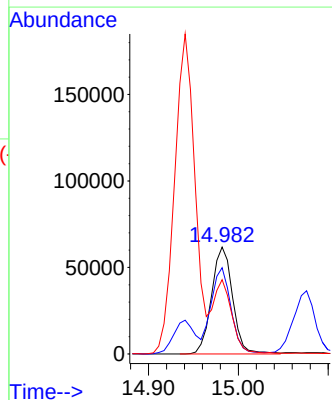
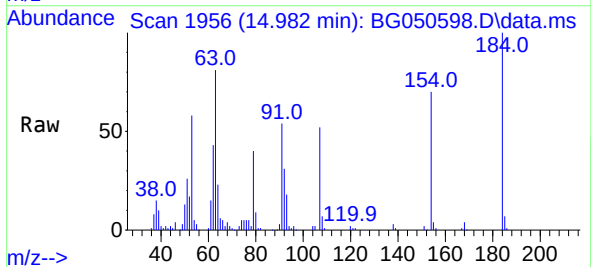
#53
3-Nitroaniline
Concen: 34.29 ng
RT: 14.776 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	138	Resp:	83240
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	134.7	96.4	144.6



#54
2,4-Dinitrophenol
Concen: 79.01 ng
RT: 14.982 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	184	Resp:	100584
Ion	Ratio	Lower	Upper
184	100		
63	80.7	68.3	102.5
154	69.6	62.6	93.8



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
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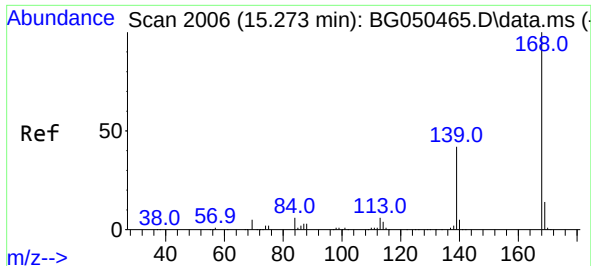
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#55
Dibenzofuran
Concen: 38.27 ng
RT: 15.276 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:168 Resp: 473100
Ion Ratio Lower Upper
168 100
139 39.5 33.4 50.2
169 13.1 12.3 18.5

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

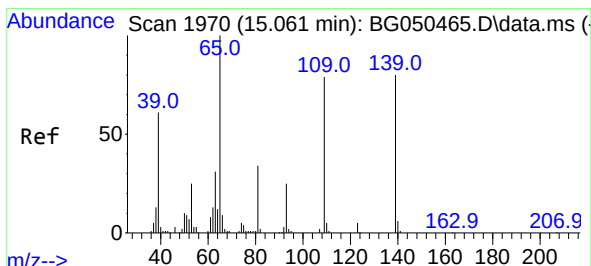
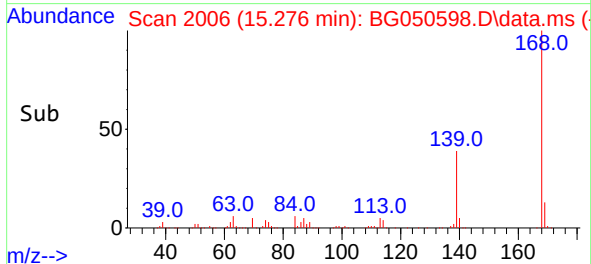
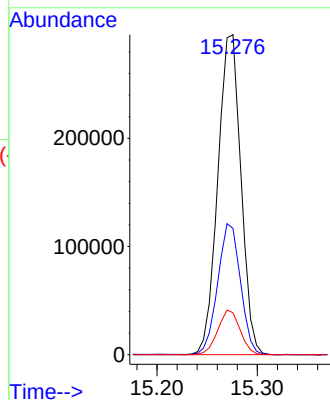
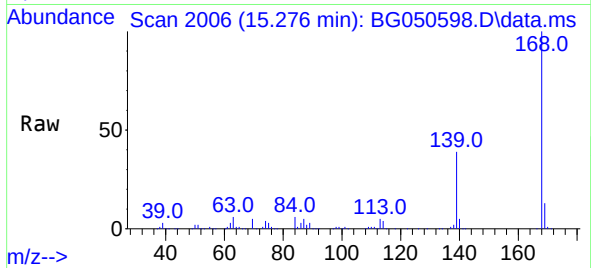
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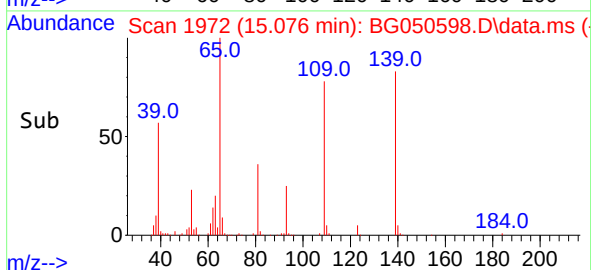
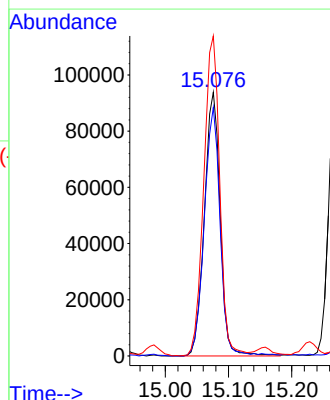
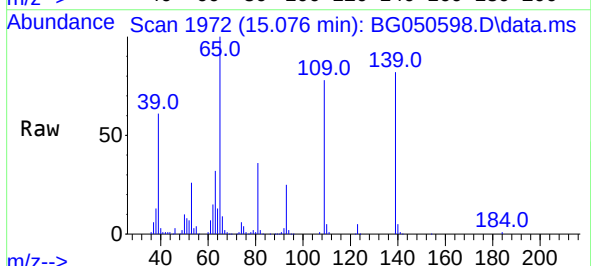
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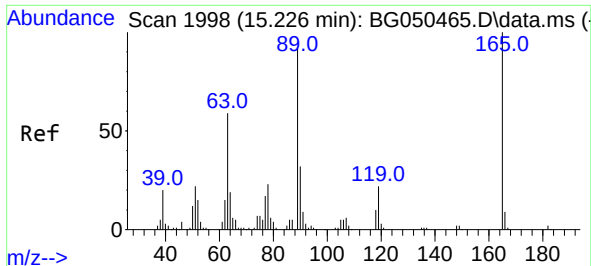
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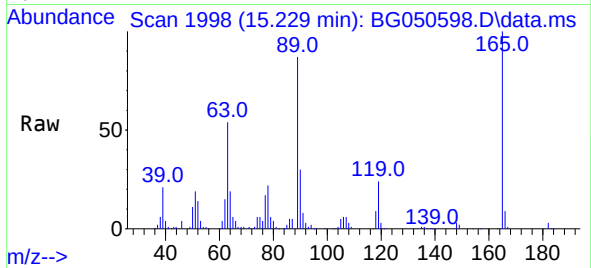
#56
4-Nitrophenol
Concen: 83.29 ng
RT: 15.076 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:139 Resp: 162611
Ion Ratio Lower Upper
139 100
109 94.3 116.3 156.3#
65 121.4 105.0 145.0

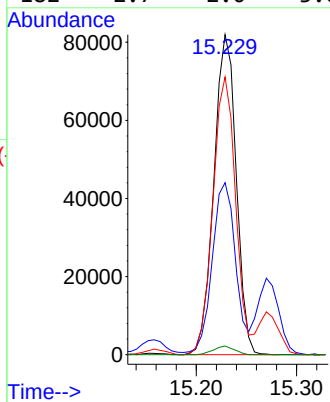




#57
2,4-Dinitrotoluene
Concen: 43.82 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:165 Resp: 126752
Ion Ratio Lower Upper
165 100
63 53.8 48.0 72.0
89 86.8 65.4 98.0
182 2.7 2.0 3.0



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
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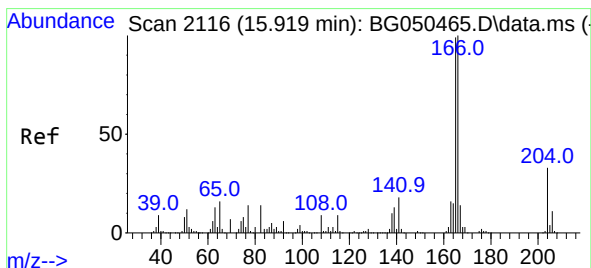
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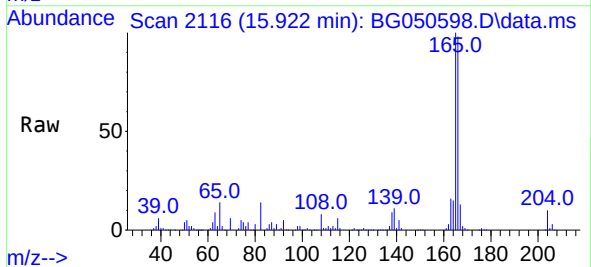
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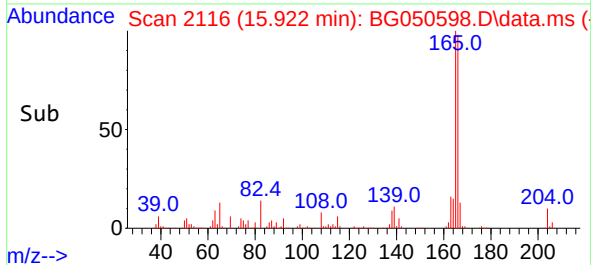
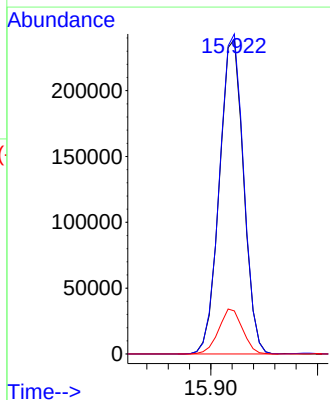
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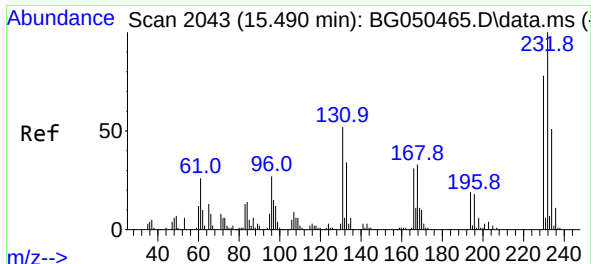


#58
Fluorene
Concen: 39.57 ng
RT: 15.922 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



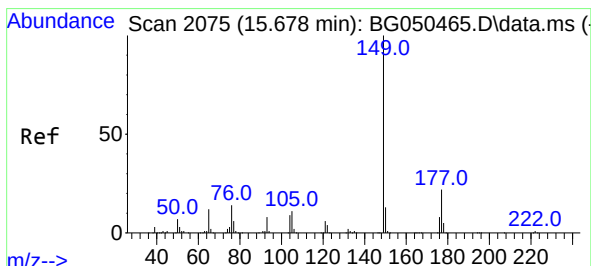
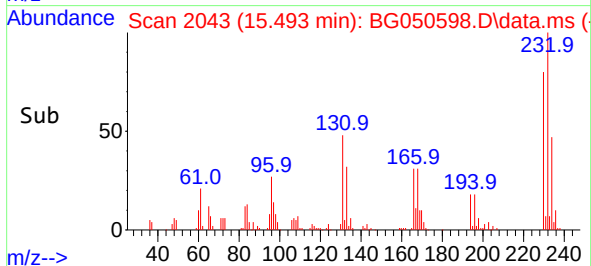
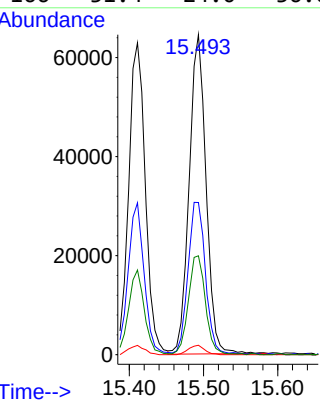
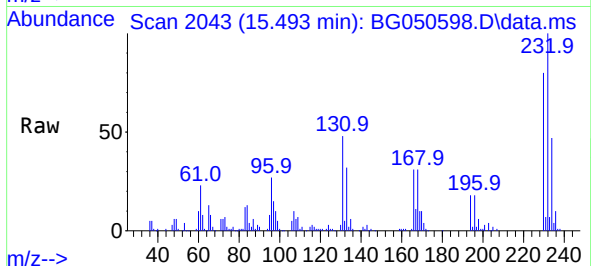
Tgt Ion:166 Resp: 375743
Ion Ratio Lower Upper
166 100
165 101.7 77.7 116.5
167 13.7 10.8 16.2





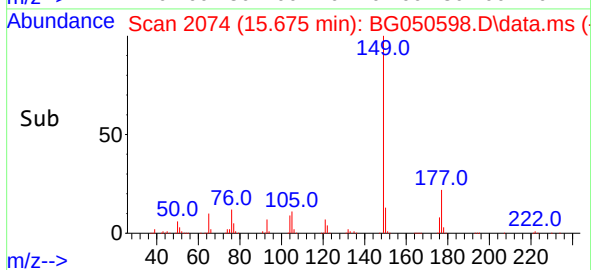
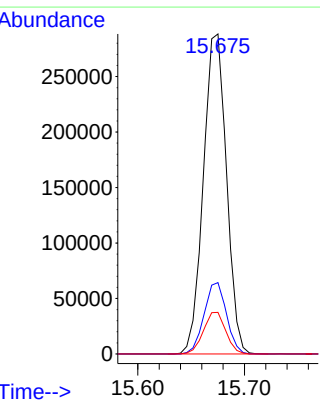
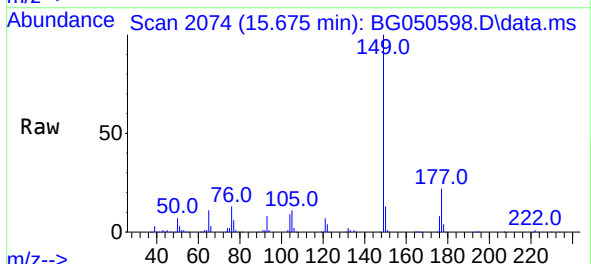
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.83 ng
RT: 15.493 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:232 Resp: 102308
Ion Ratio Lower Upper
232 100
131 48.9 37.2 55.8
130 2.8 2.8 4.2
166 31.4 24.0 36.0



#60
Diethylphthalate
Concen: 40.31 ng
RT: 15.675 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:149 Resp: 433923
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 13.0 10.2 15.4



Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

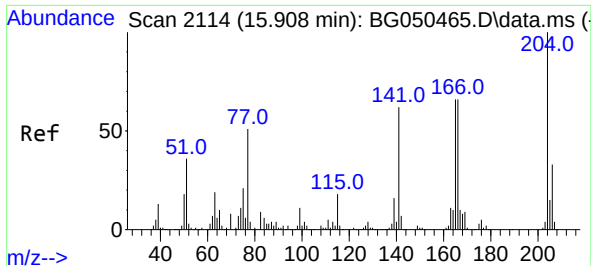
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#61
4-Chlorophenyl-phenylether
Concen: 38.77 ng
RT: 15.904 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:204 Resp: 201404
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 59.8 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

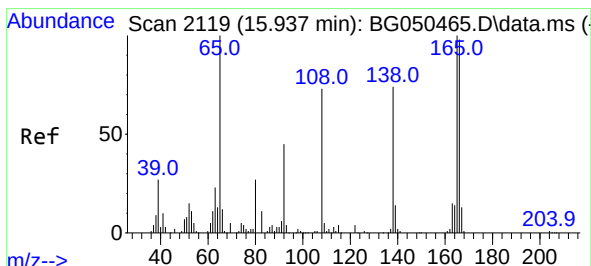
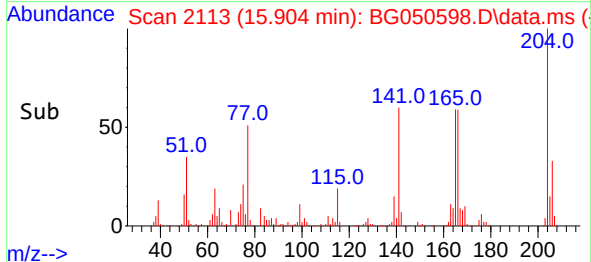
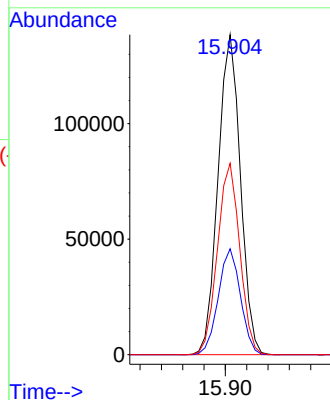
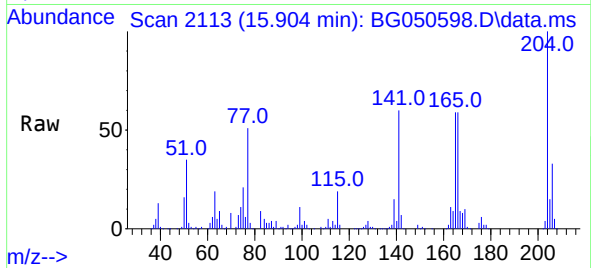
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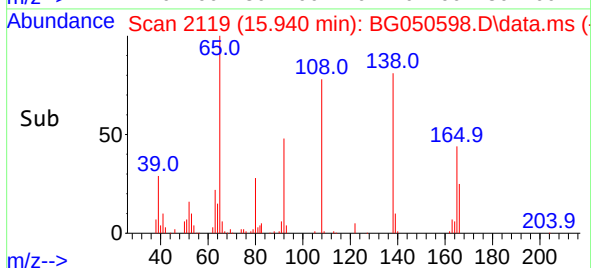
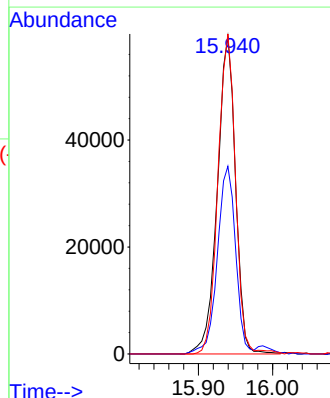
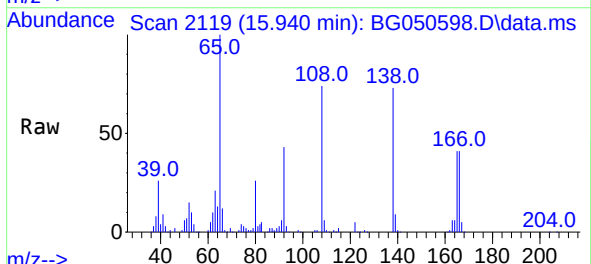
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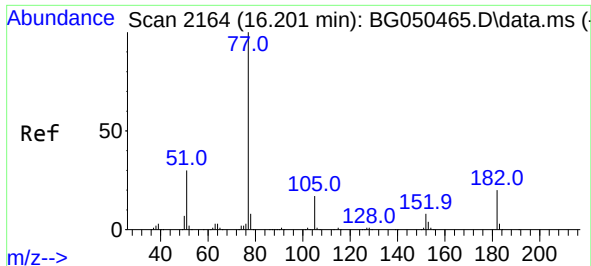
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#62
4-Nitroaniline
Concen: 40.09 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:138 Resp: 101249
Ion Ratio Lower Upper
138 100
92 59.1 32.3 72.3
108 100.8 132.4 172.4#





#63
Azobenzene
Concen: 38.90 ng
RT: 16.198 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 77	Resp: 484668
Ion Ratio	Lower Upper
77 100	
182 20.8	7.9 47.9
105 18.6	0.0 37.9
51 29.9	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

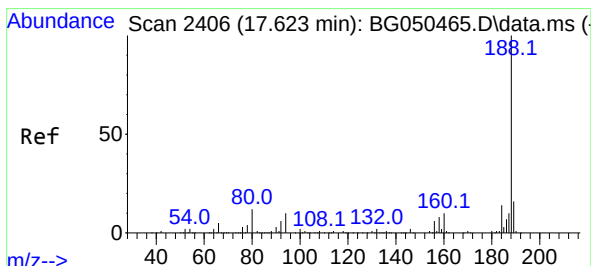
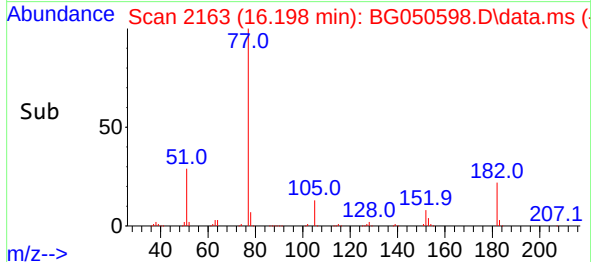
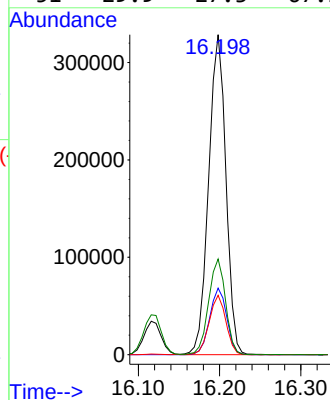
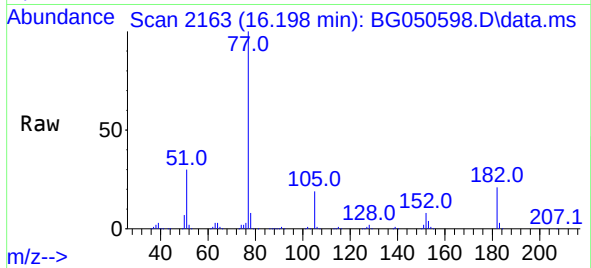
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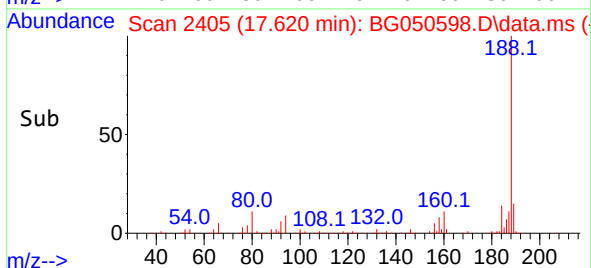
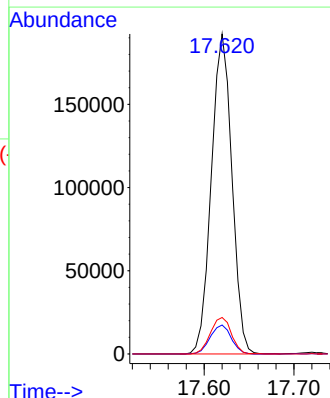
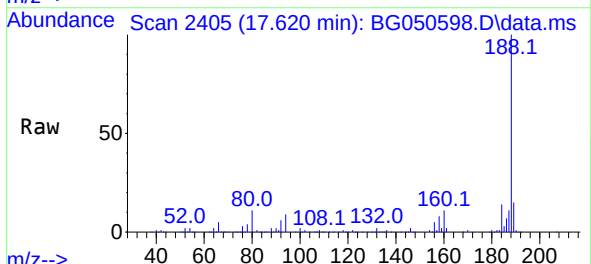
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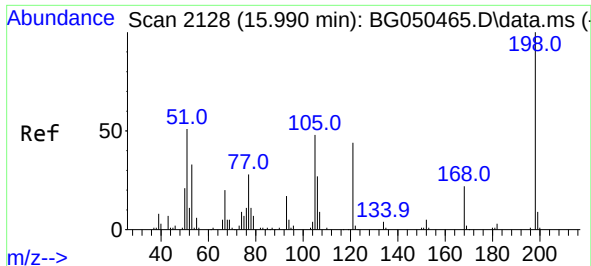
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.620 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:188	Resp: 305681
Ion Ratio	Lower Upper
188 100	
94 9.0	5.4 8.0#
80 11.4	3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.39 ng
RT: 15.987 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:198 Resp: 70478
Ion Ratio Lower Upper
198 100
51 54.9 29.4 69.4
105 48.9 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

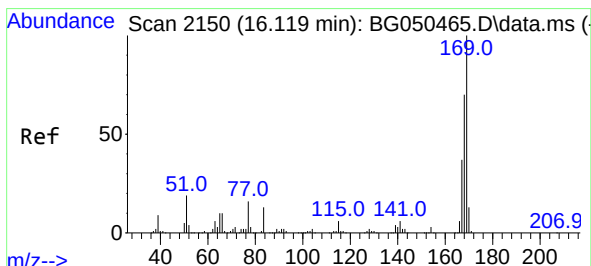
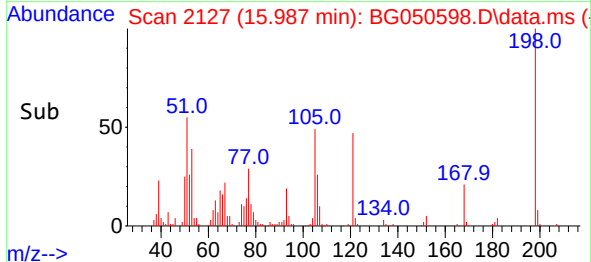
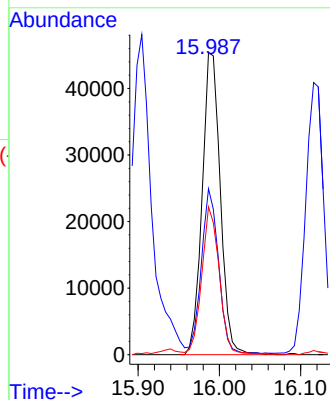
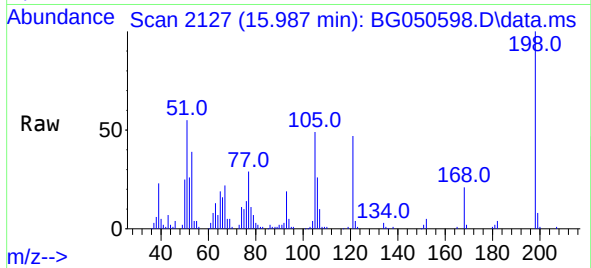
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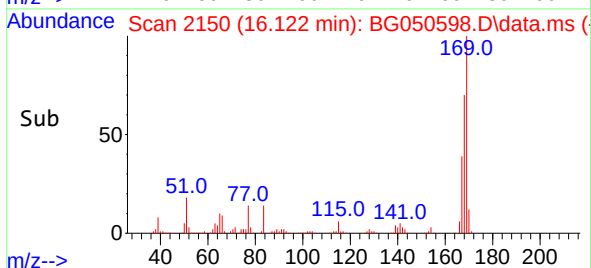
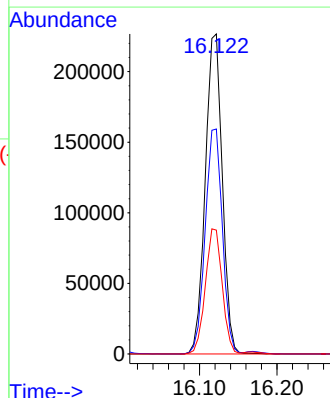
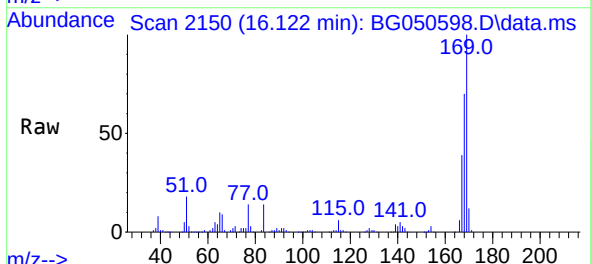
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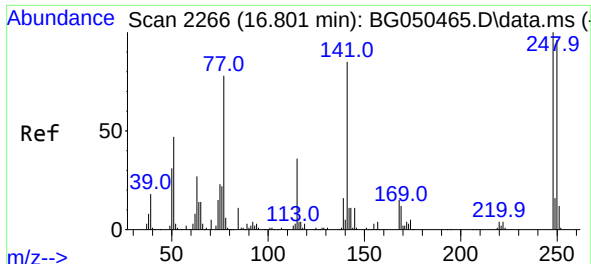
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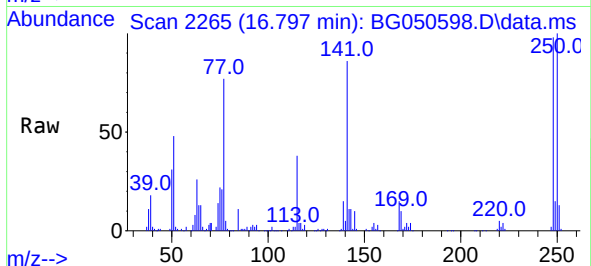
#66
n-Nitrosodiphenylamine
Concen: 39.70 ng
RT: 16.122 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:169 Resp: 344831
Ion Ratio Lower Upper
169 100
168 70.3 56.3 84.5
167 38.7 28.4 42.6

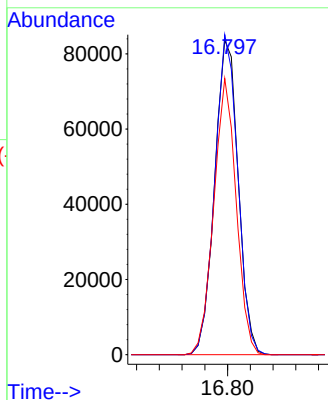
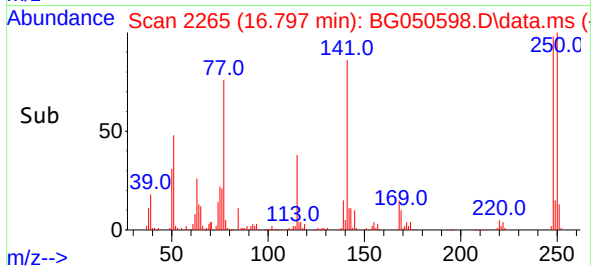




#67
4-Bromophenyl-phenylether
Concen: 39.16 ng
RT: 16.797 min Scan# 2265
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:248 Resp: 120622
Ion Ratio Lower Upper
248 100
250 101.8 76.1 114.1
141 87.9 65.4 98.2



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

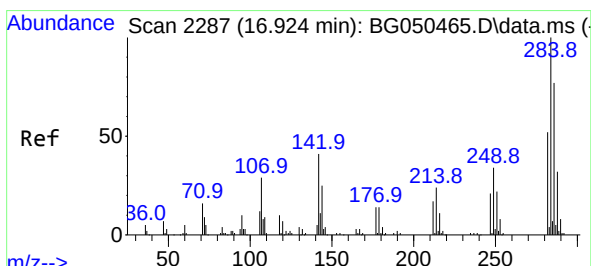
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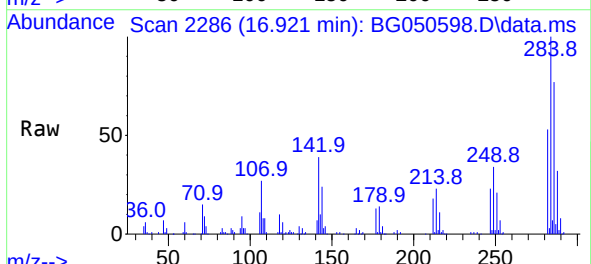
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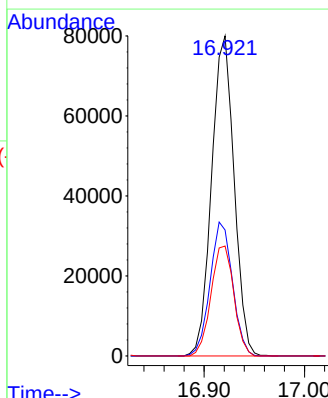
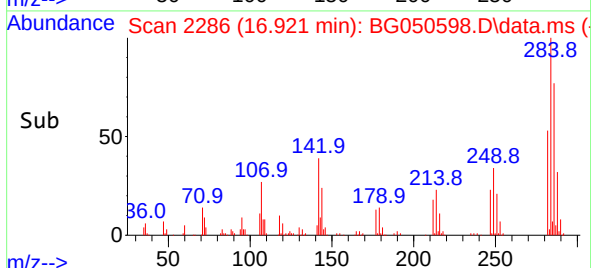
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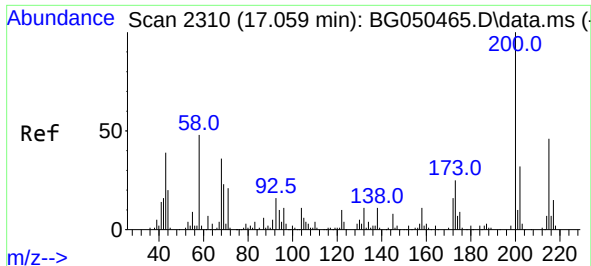


#68
Hexachlorobenzene
Concen: 40.66 ng
RT: 16.921 min Scan# 2286
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:284 Resp: 124470
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.6
249 34.4 28.2 42.2





#69
Atrazine
Concen: 41.70 ng
RT: 17.056 min Scan# 2309
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:200 Resp: 142659
Ion Ratio Lower Upper
200 100
173 25.5 3.7 43.7
215 48.9 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

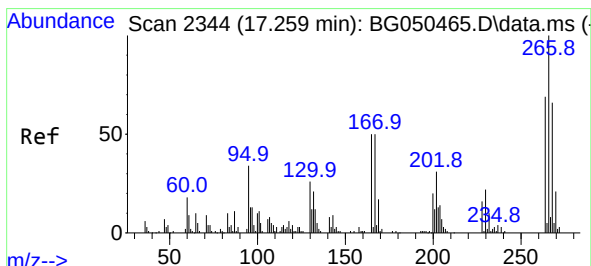
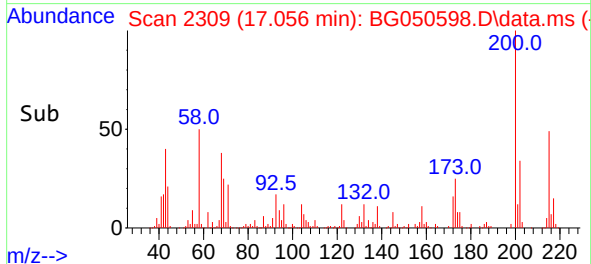
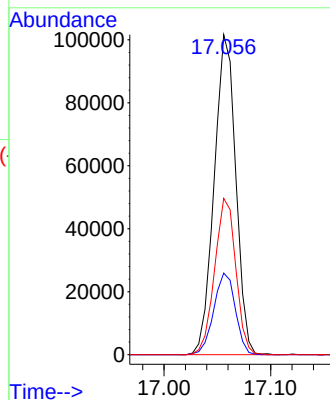
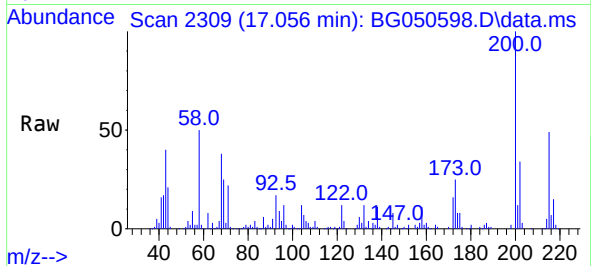
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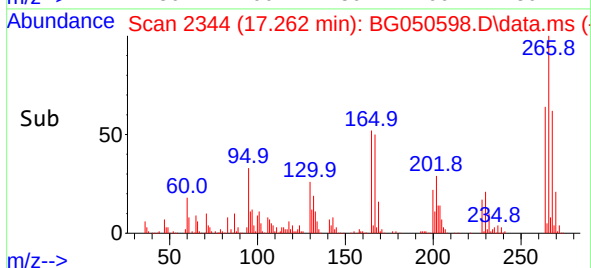
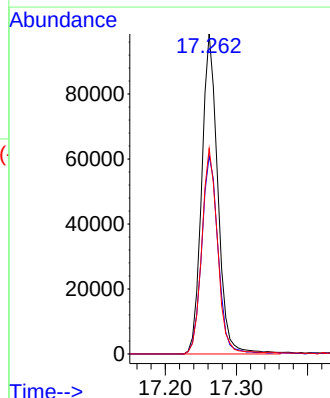
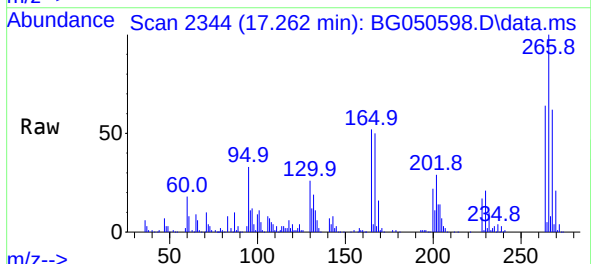
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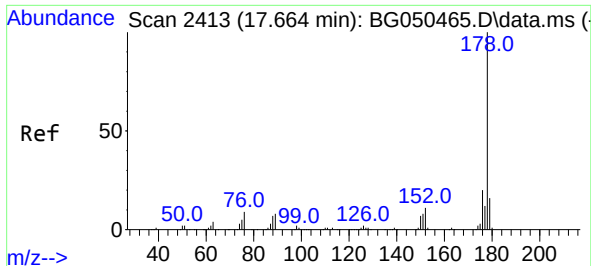
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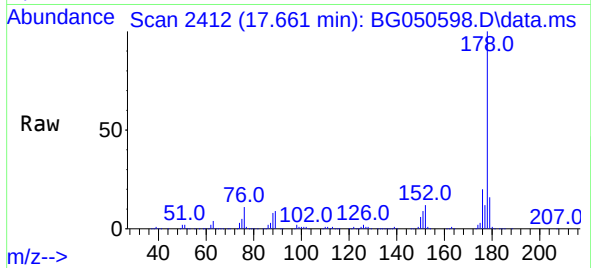
#70
Pentachlorophenol
Concen: 74.50 ng
RT: 17.262 min Scan# 2344
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:266 Resp: 155266
Ion Ratio Lower Upper
266 100
268 62.0 49.0 73.4
264 64.2 49.0 73.6

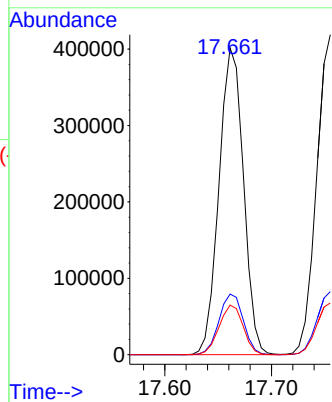
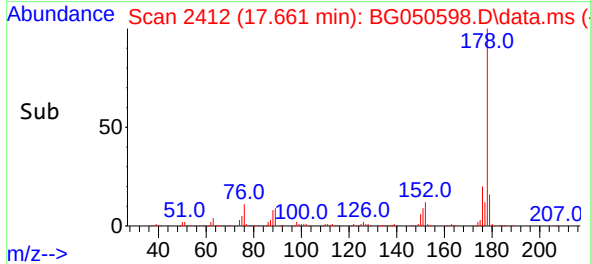




#71
Phenanthrene
Concen: 39.74 ng
RT: 17.661 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:178 Resp: 640203
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.2 14.2 21.4



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

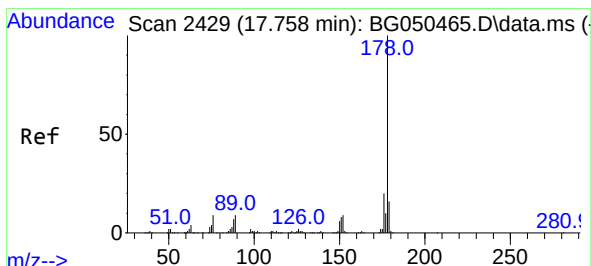
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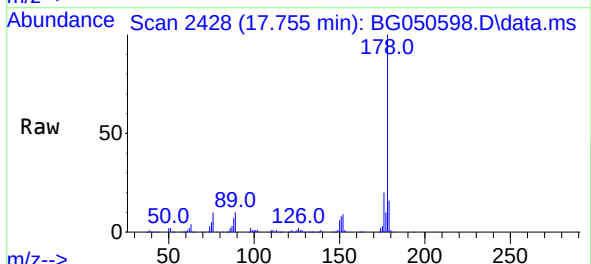
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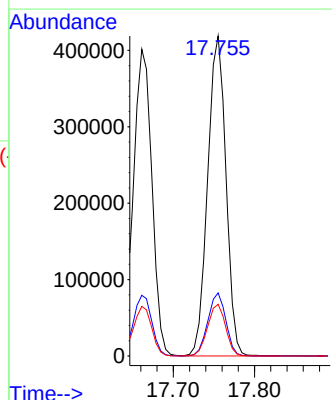
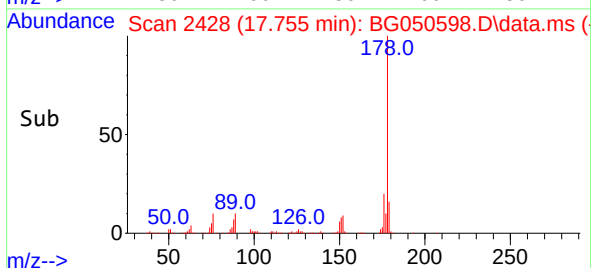
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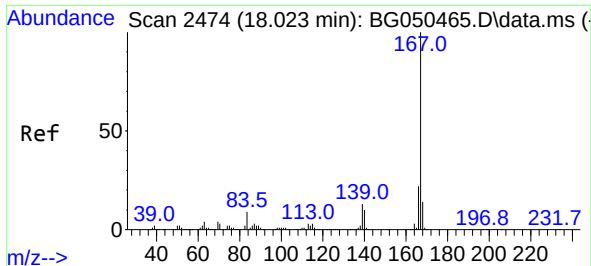


#72
Anthracene
Concen: 40.86 ng
RT: 17.755 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

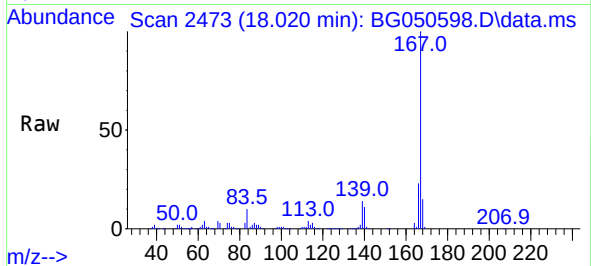


Tgt Ion:178 Resp: 654026
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.2 13.4 20.0

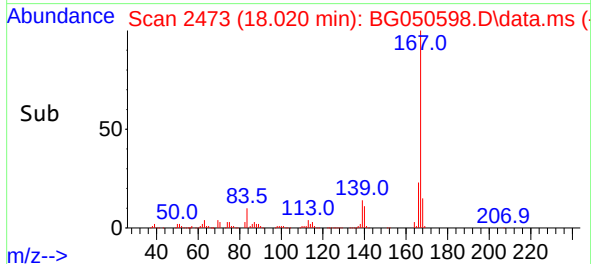
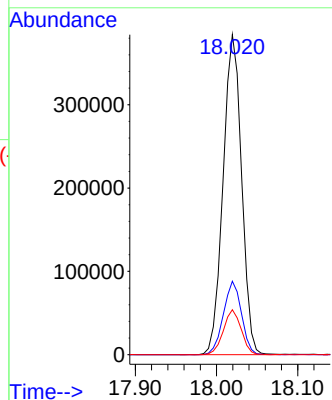




#73
Carbazole
Concen: 38.13 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



Tgt Ion:167 Resp: 608354
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 14.1 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

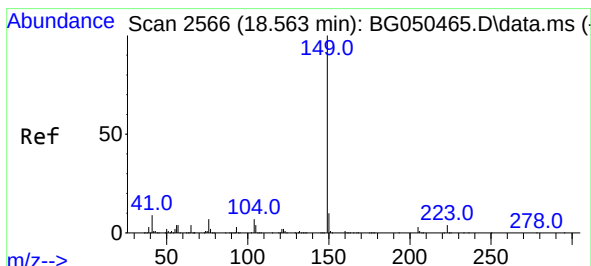
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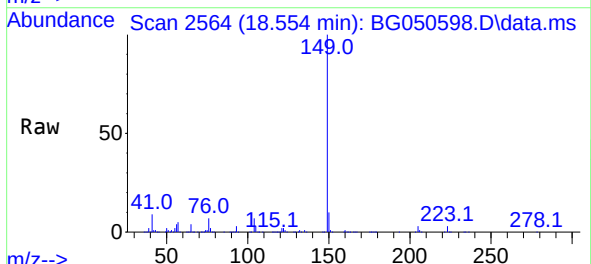
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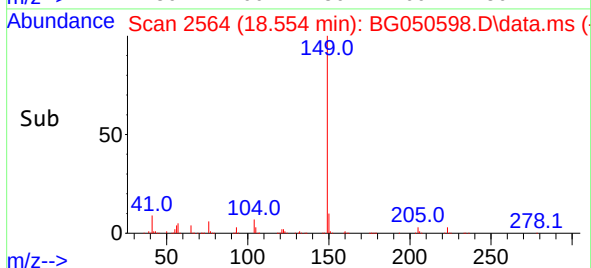
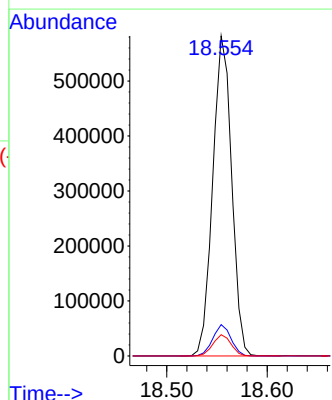
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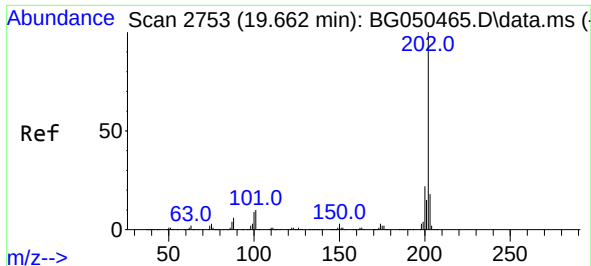


#74
Di-n-butylphthalate
Concen: 40.66 ng
RT: 18.554 min Scan# 2564
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07



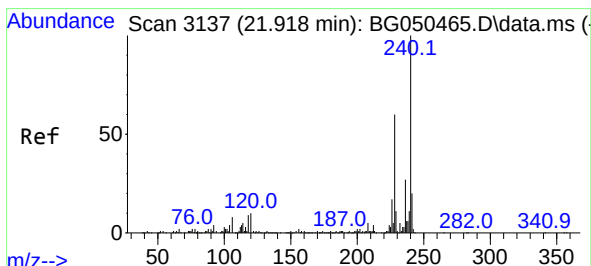
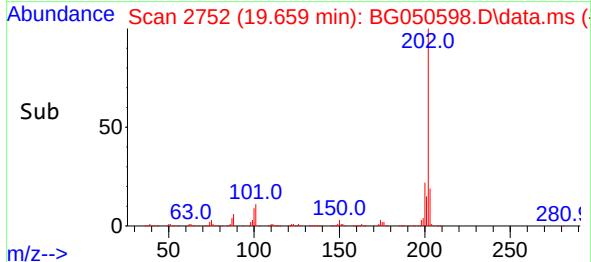
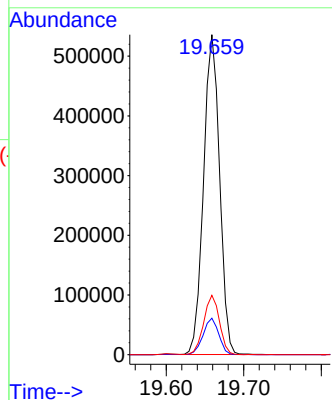
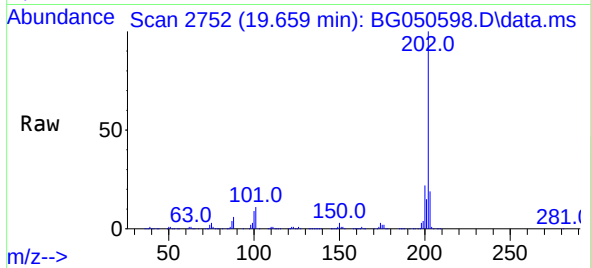
Tgt Ion:149 Resp: 761277
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.7 6.6 10.0





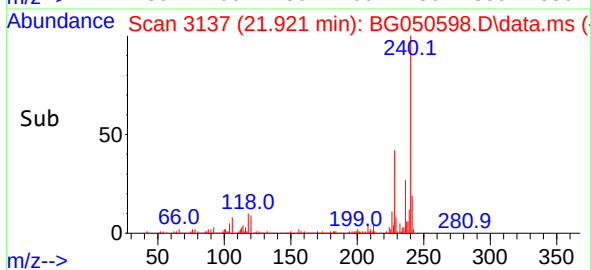
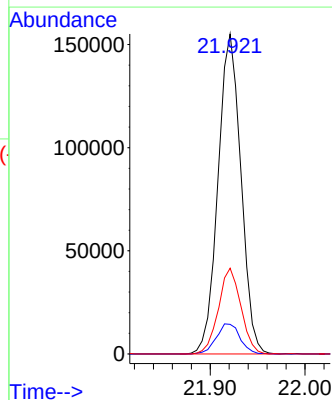
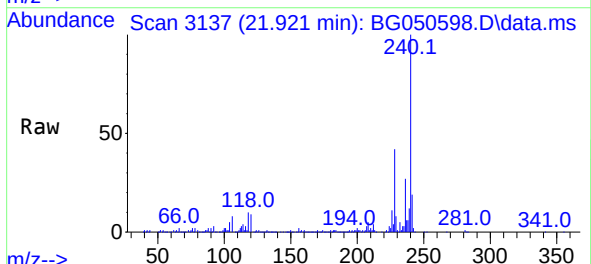
#75
Fluoranthene
Concen: 38.86 ng
RT: 19.659 min Scan# 2752
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	202	Resp:	769559
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	24.7
203	18.6	0.0	38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	240	Resp:	260643
Ion	Ratio	Lower	Upper
240	100		
120	9.2	4.2	6.2#
236	26.8	21.8	32.6



Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

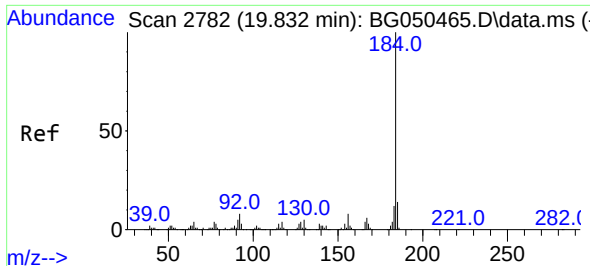
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#77
Benzidine
Concen: 44.46 ng
RT: 19.829 min Scan# 2781
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	184	Resp:	375559
Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.7	16.1
183	11.8	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

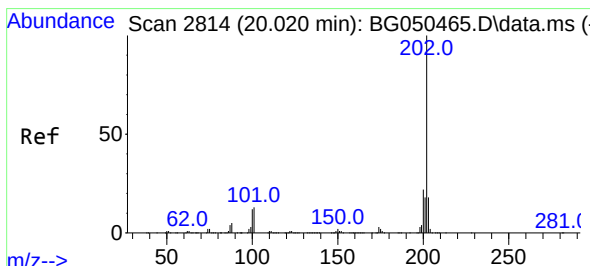
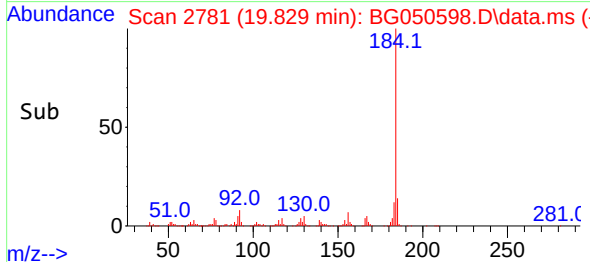
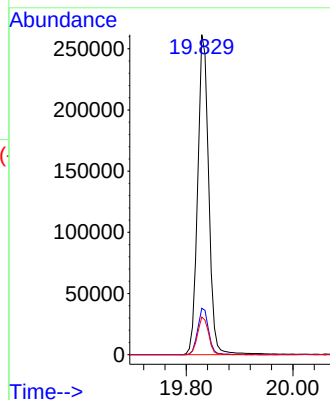
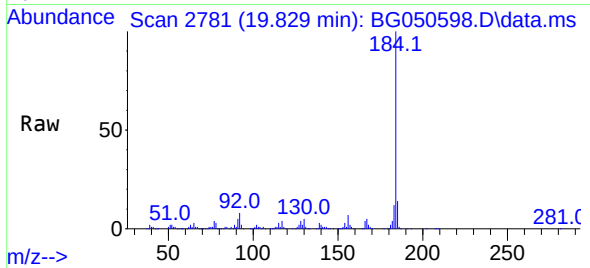
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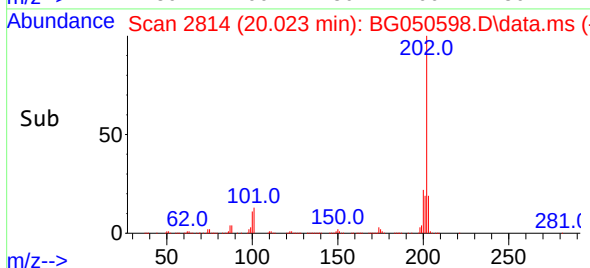
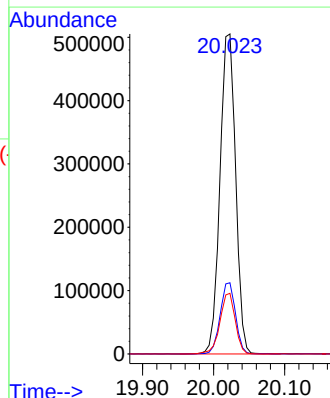
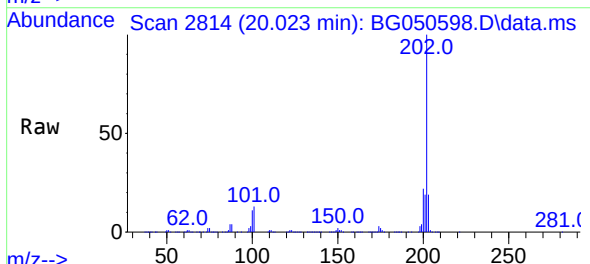
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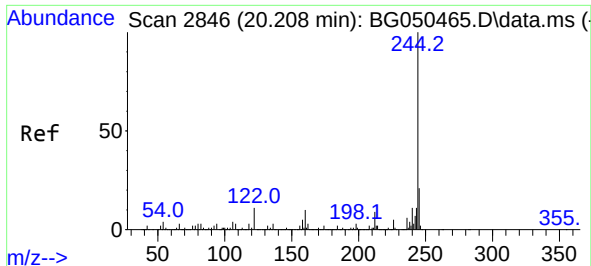
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#78
Pyrene
Concen: 41.64 ng
RT: 20.023 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	202	Resp:	769992
Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.8	23.8
203	19.0	14.6	21.8





#79
Terphenyl-d14
Concen: 77.25 ng
RT: 20.205 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:244 Resp: 1033133
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 11.2 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

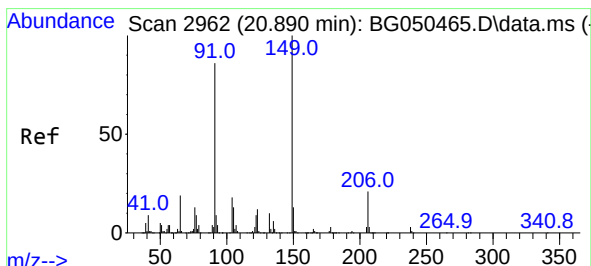
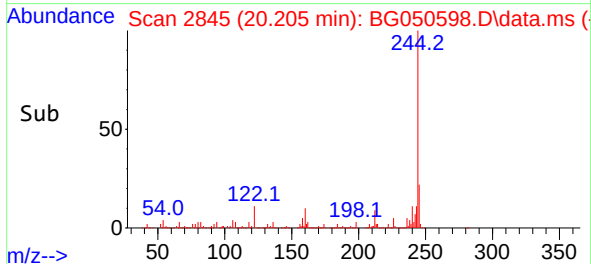
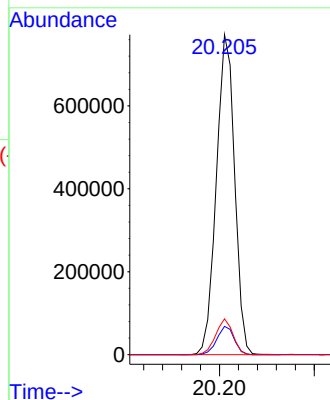
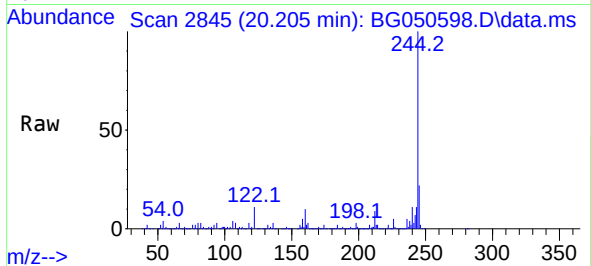
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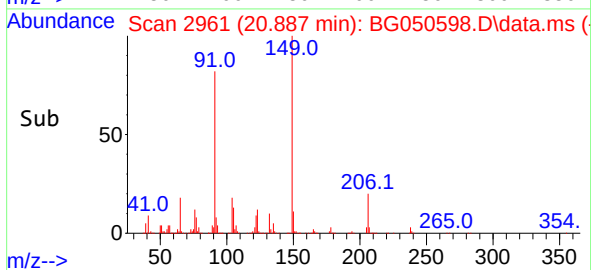
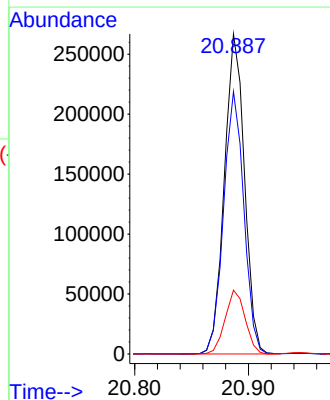
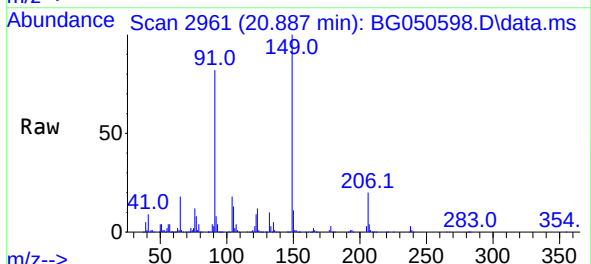
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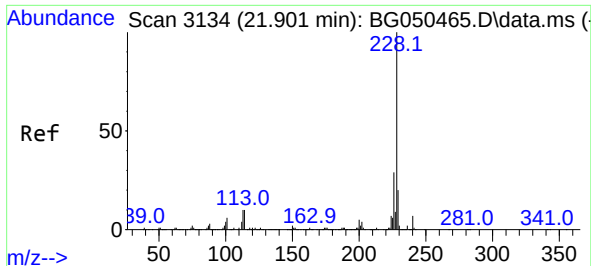
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#80
Butylbenzylphthalate
Concen: 41.99 ng
RT: 20.887 min Scan# 2961
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:149 Resp: 328470
Ion Ratio Lower Upper
149 100
91 82.0 63.4 95.2
206 20.0 18.4 27.6





#81
Benzo(a)anthracene
Concen: 40.01 ng
RT: 21.897 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:228 Resp: 690057
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.7 16.0 24.0

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

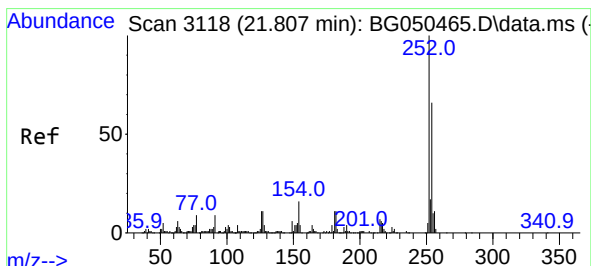
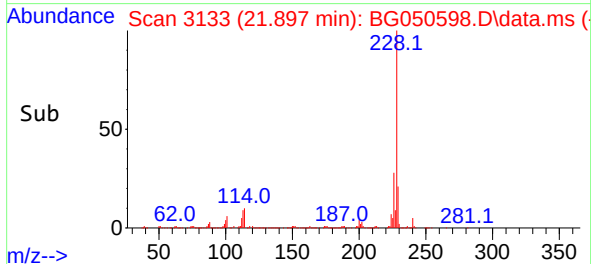
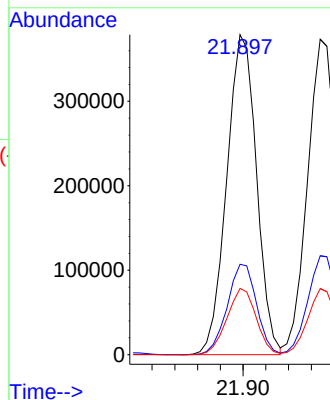
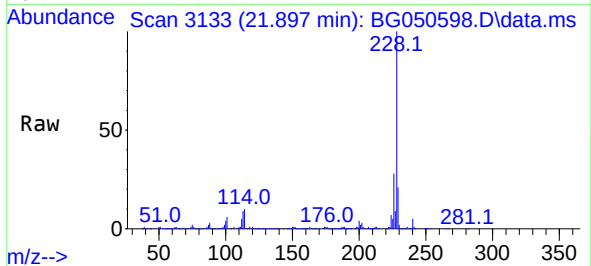
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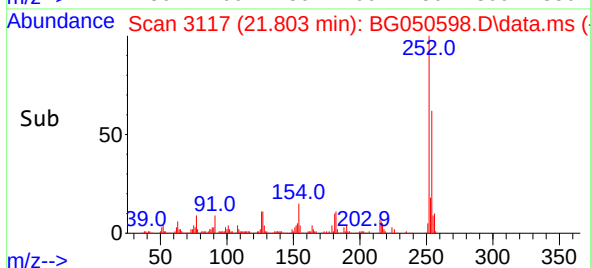
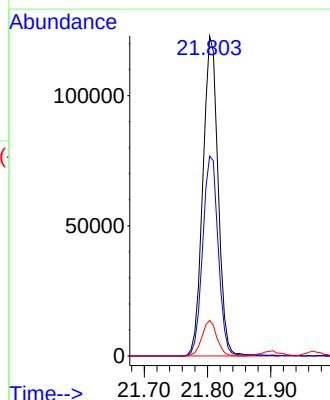
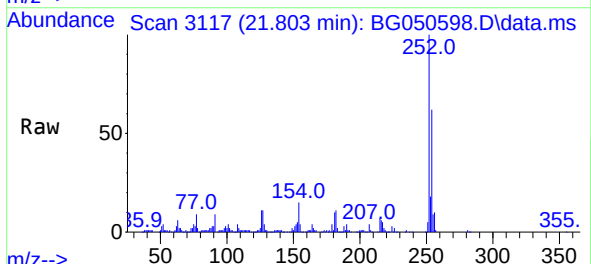
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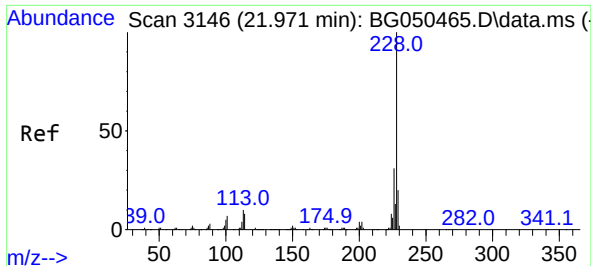
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#82
3,3'-Dichlorobenzidine
Concen: 35.88 ng
RT: 21.803 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:252 Resp: 205091
Ion Ratio Lower Upper
252 100
254 62.4 52.4 78.6
126 11.2 5.9 8.9#





#83
Chrysene
Concen: 40.89 ng
RT: 21.968 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	228	Resp:	663324
Ion Ratio	Lower	Upper	
228	100		
226	31.3	23.1	34.7
229	20.9	15.3	22.9

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

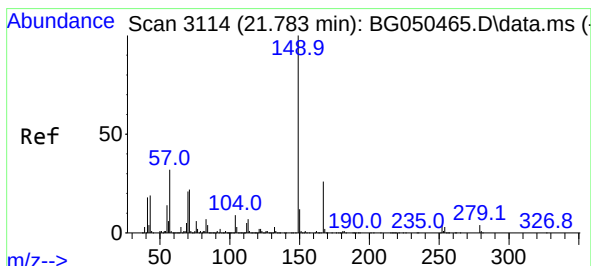
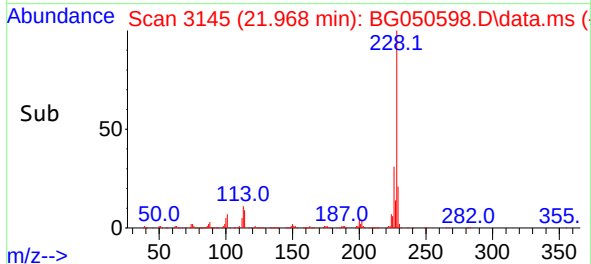
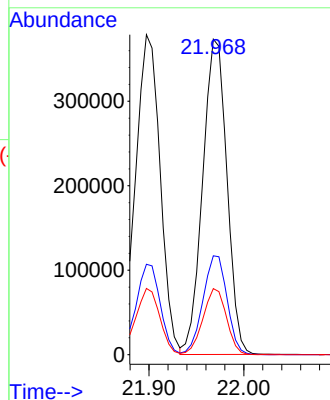
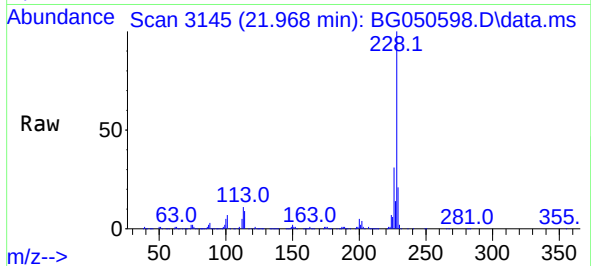
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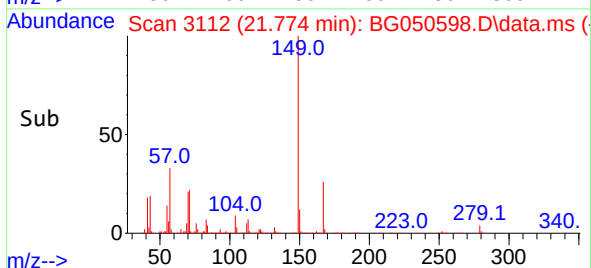
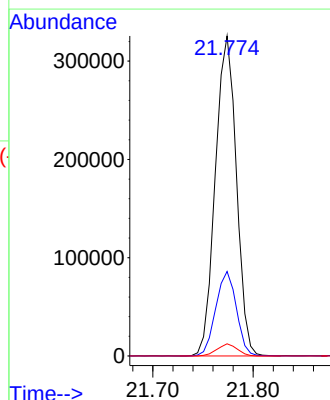
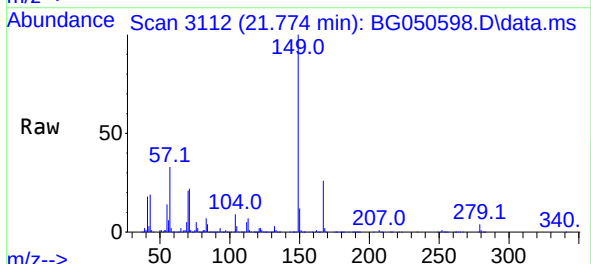
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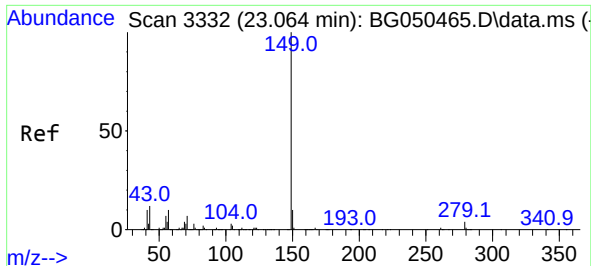
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.60 ng
RT: 21.774 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:	149	Resp:	473472
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.3	33.5
279	3.8	3.8	5.8#





#85
Di-n-octyl phthalate
Concen: 43.53 ng
RT: 23.049 min Scan# 3329
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:149 Resp: 806953
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
PB139849BS

Manual Integrations
APPROVED

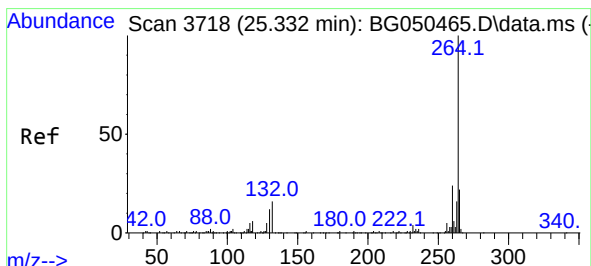
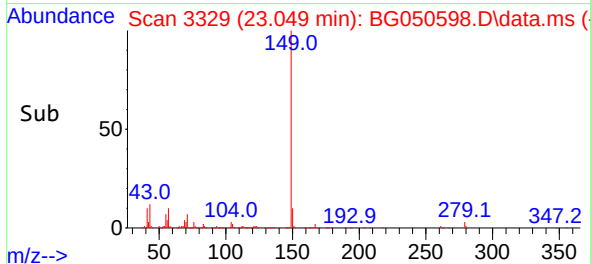
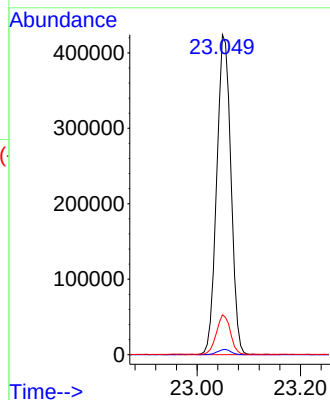
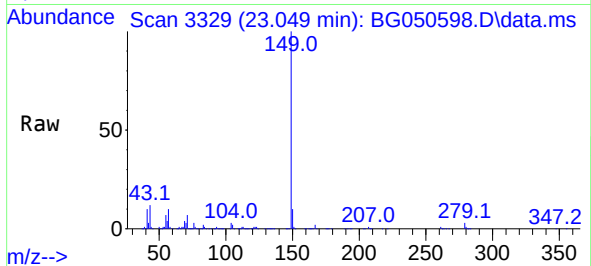
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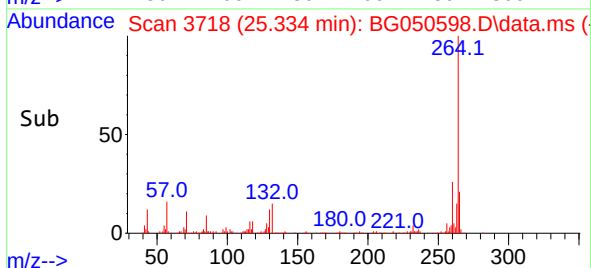
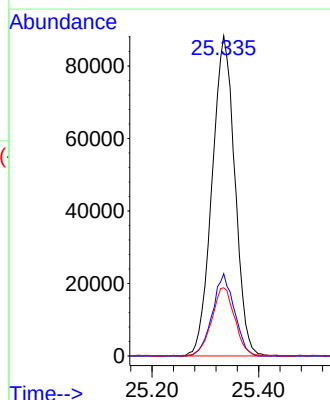
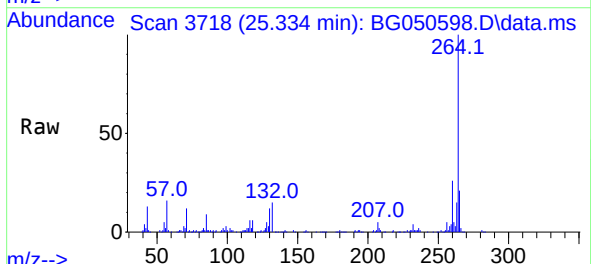
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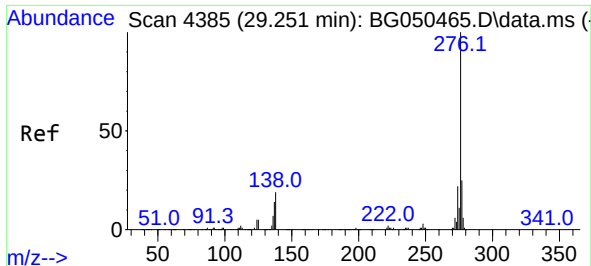
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:264 Resp: 261368
Ion Ratio Lower Upper
264 100
260 25.7 19.4 29.2
265 21.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.11 ng
RT: 29.265 min Scan# 4387
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 276 Resp: 766663
Ion Ratio Lower Upper
276 100
138 14.6 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

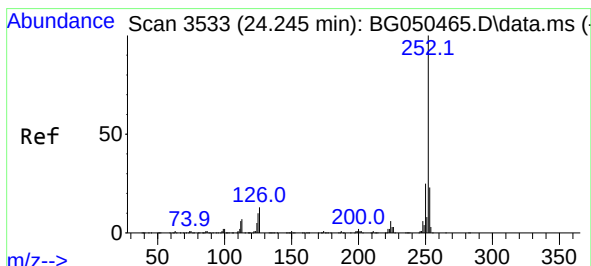
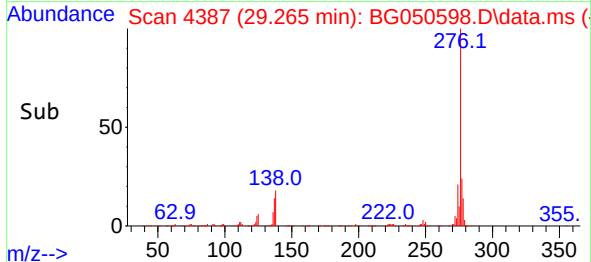
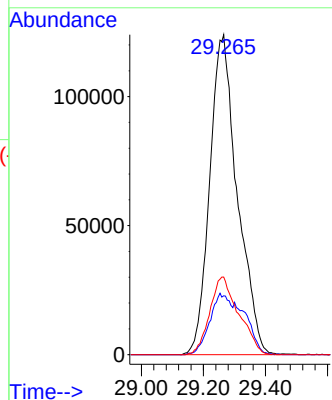
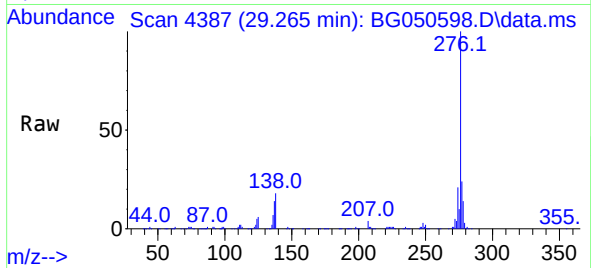
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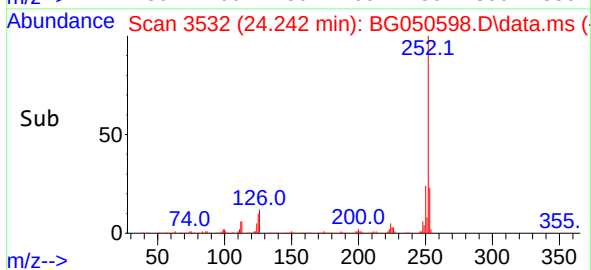
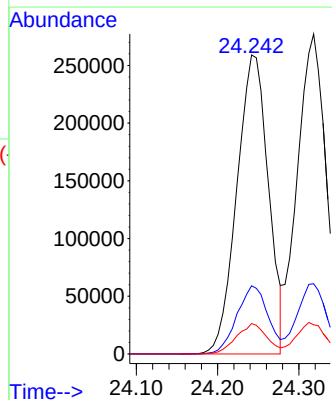
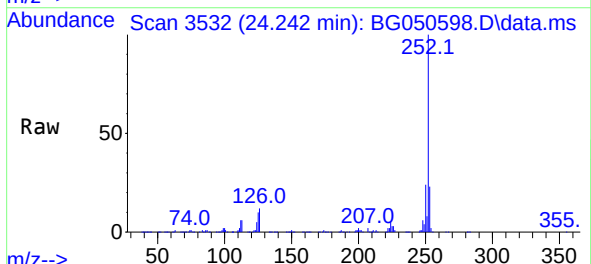
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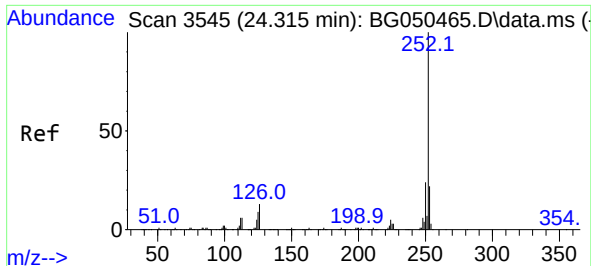
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#88
Benzo(b)fluoranthene
Concen: 43.62 ng
RT: 24.242 min Scan# 3532
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 252 Resp: 698162
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 10.2 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 43.35 ng
RT: 24.318 min Scan# 3545
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:252 Resp: 682665
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.1 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

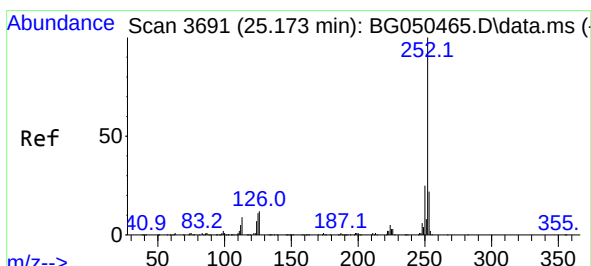
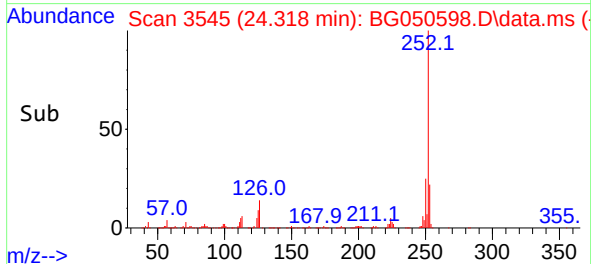
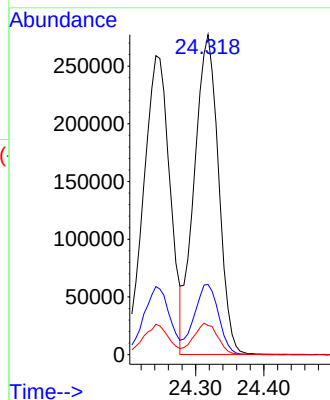
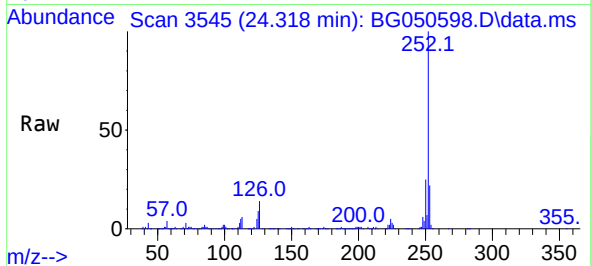
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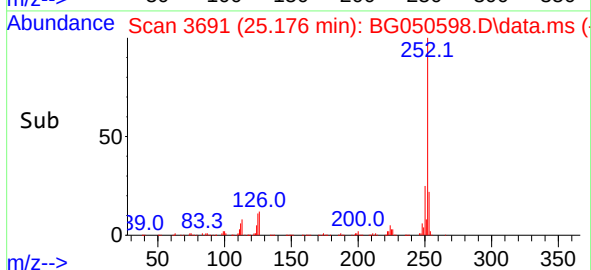
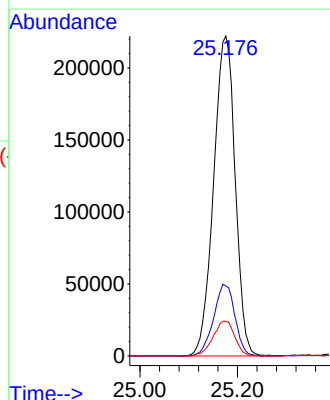
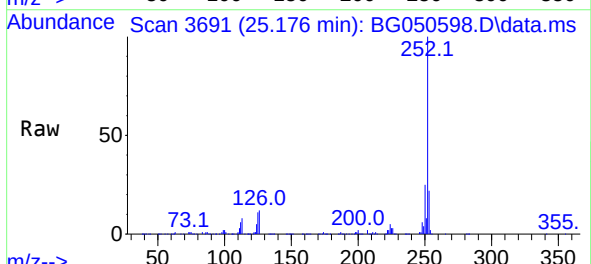
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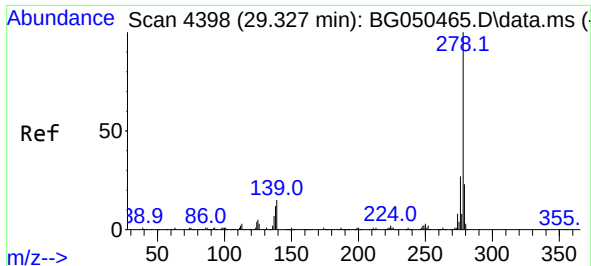
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#90
Benzo(a)pyrene
Concen: 50.16 ng
RT: 25.176 min Scan# 3691
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion:252 Resp: 682624
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.8 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 42.91 ng
RT: 29.336 min Scan# 4399
Delta R.T. 0.002 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 278 Resp: 646182
Ion Ratio Lower Upper
278 100
139 13.2 4.6 6.8#
279 23.7 17.9 26.9

Instrument :
BNA_G
ClientSampled :
PB139849BS

Manual Integrations
APPROVED

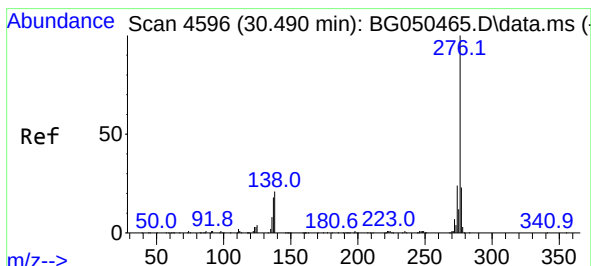
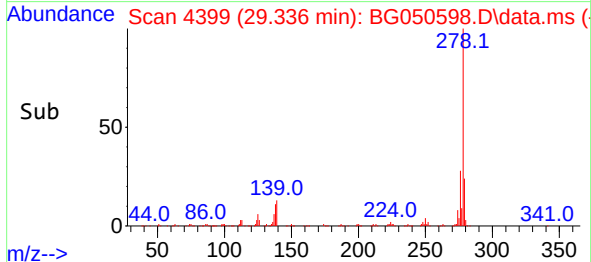
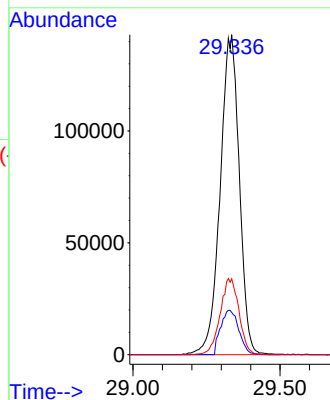
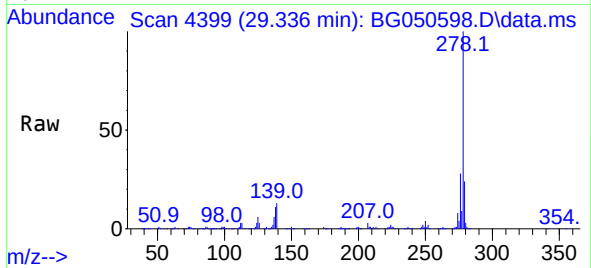
mohammad
10/18/2021 12:40:23 PM

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mohammad

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#92
Benzo(g,h,i)perylene
Concen: 43.20 ng
RT: 30.493 min Scan# 4596
Delta R.T. -0.004 min
Lab File: BG050598.D
Acq: 15 Oct 2021 11:07

Tgt Ion: 276 Resp: 637038
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 19.5 7.0 10.6#

