

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050645.D
 Acq On : 20 Oct 2021 14:40
 Operator : CG/JU
 Sample : PB139947BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BSD

Manual Integrations
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 10/21/2021 11:18:12 AM

Quant Time: Oct 20 15:58:17 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	8.250	152	45847	20.00	ng	0.00
21) Naphthalene-d8	11.076	136	195542	20.00	ng	# 0.00
39) Acenaphthene-d10	14.872	164	130823	20.00	ng	0.00
64) Phenanthrene-d10	17.616	188	273420	20.00	ng	# 0.00
76) Chrysene-d12	21.917	240	232495	20.00	ng	# 0.00
86) Perylene-d12	25.325	264	232821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.789	112	385628	125.79	ng	0.00
7) Phenol-d6	7.398	99	511953	115.35	ng	0.00
23) Nitrobenzene-d5	9.425	82	365809	77.44	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	141162	113.13	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	655794	75.44	ng	0.00
79) Terphenyl-d14	20.201	244	993897	83.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.650	88	44855	28.25	ng	91
3) Pyridine	4.055	79	112797	26.01	ng	# 92
4) n-Nitrosodimethylamine	3.973	42	81680	39.96	ng	# 47
6) Aniline	7.575	93	231227	44.84	ng	93
8) 2-Chlorophenol	7.810	128	138401	46.89	ng	86
9) Benzaldehyde	7.387	77	112445	40.21	ng	92
10) Phenol	7.422	94	192756	44.67	ng	86
11) bis(2-Chloroethyl)ether	7.663	93	143483	42.60	ng	84
12) 1,3-Dichlorobenzene	8.139	146	142423	41.80	ng	94
13) 1,4-Dichlorobenzene	8.292	146	144299	42.01	ng	97
14) 1,2-Dichlorobenzene	8.609	146	142174	43.33	ng	96
15) Benzyl Alcohol	8.485	79	156428	44.60	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.779	45	236929	43.13	ng	85
17) 2-Methylphenol	8.685	107	131725	46.39	ng	93
18) Hexachloroethane	9.343	117	56384	43.37	ng	91
19) n-Nitroso-di-n-propyla...	9.055	70	134465	41.57	ng	# 91
20) 3+4-Methylphenols	9.014	107	177906	44.51	ng	95
22) Acetophenone	9.079	105	225585	40.58	ng	# 97
24) Nitrobenzene	9.467	77	196014	41.73	ng	95
25) Isophorone	9.990	82	343988	41.06	ng	# 95
26) 2-Nitrophenol	10.178	139	76667	44.45	ng	# 91
27) 2,4-Dimethylphenol	10.225	122	143091	48.02	ng	95
28) bis(2-Chloroethoxy)met...	10.465	93	191136	39.90	ng	91
29) 2,4-Dichlorophenol	10.718	162	133738	44.04	ng	95
30) 1,2,4-Trichlorobenzene	10.935	180	142576	41.33	ng	93
31) Naphthalene	11.129	128	433216	41.39	ng	99
32) Benzoic acid	10.360	122	74439	33.66	ng	# 78
33) 4-Chloroaniline	11.229	127	175654	40.00	ng	96
34) Hexachlorobutadiene	11.400	225	86099	39.75	ng	95
35) Caprolactam	12.005	113	50619m	43.55	ng	
36) 4-Chloro-3-methylphenol	12.328	107	162520	42.81	ng	# 92
37) 2-Methylnaphthalene	12.716	142	307202	42.54	ng	93
38) 1-Methylnaphthalene	12.933	142	283985	40.55	ng	91
40) 1,2,4,5-Tetrachloroben...	13.074	216	151291	39.16	ng	97
41) Hexachlorocyclopentadiene	13.051	237	198247	88.79	ng	91
43) 2,4,6-Trichlorophenol	13.309	196	109445	40.20	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.380	196	114993	40.40	ng	92
46) 1,1'-Biphenyl	13.709	154	373415	39.13	ng	92
47) 2-Chloronaphthalene	13.756	162	294713	40.22	ng	99
48) 2-Nitroaniline	13.955	65	125008	42.89	ng	91
49) Acenaphthylene	14.602	152	491923	40.97	ng	98
50) Dimethylphthalate	14.314	163	397655	40.21	ng	99
51) 2,6-Dinitrotoluene	14.443	165	86787	43.82	ng	88
52) Acenaphthene	14.937	154	344555m	44.66	ng	
53) 3-Nitroaniline	14.772	138	91367	39.00	ng	86
54) 2,4-Dinitrophenol	14.978	184	94054	76.55	ng	# 88
55) Dibenzofuran	15.266	168	464811	38.96	ng	97
56) 4-Nitrophenol	15.072	139	152291	80.81	ng	# 82
57) 2,4-Dinitrotoluene	15.225	165	122218	43.78	ng	92
58) Fluorene	15.918	166	370458	40.42	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.489	232	96746	39.02	ng	93
60) Diethylphthalate	15.671	149	417579	40.19	ng	97
61) 4-Chlorophenyl-phenyle...	15.900	204	199902	39.86	ng	98
62) 4-Nitroaniline	15.936	138	96851	39.73	ng	# 68
63) Azobenzene	16.194	77	470570	39.13	ng	82
65) 4,6-Dinitro-2-methylph...	15.988	198	65149	39.67	ng	92
66) n-Nitrosodiphenylamine	16.118	169	331018	42.61	ng	96
67) 4-Bromophenyl-phenylether	16.793	248	116984	42.46	ng	98
68) Hexachlorobenzene	16.917	284	119940	43.80	ng	# 92
69) Atrazine	17.052	200	134493	43.95	ng	97
70) Pentachlorophenol	17.258	266	143878	77.18	ng	98
71) Phenanthrene	17.657	178	605501	42.02	ng	98
72) Anthracene	17.751	178	621826	43.43	ng	97
73) Carbazole	18.015	167	576873	40.43	ng	98
74) Di-n-butylphthalate	18.550	149	717947	42.87	ng	# 97
75) Fluoranthene	19.655	202	732207	41.34	ng	95
77) Benzidine	19.831	184	657371	87.24	ng	96
78) Pyrene	20.019	202	725989	44.01	ng	98
80) Butylbenzylphthalate	20.889	149	312112	44.73	ng	98
81) Benzo(a)anthracene	21.893	228	650232	42.27	ng	97
82) 3,3'-Dichlorobenzidine	21.799	252	222540	43.65	ng	# 98
83) Chrysene	21.964	228	627707	43.38	ng	95
84) Bis(2-ethylhexyl)phtha...	21.770	149	444221	44.81	ng	96
85) Di-n-octyl phthalate	23.045	149	766429	46.35	ng	97
87) Indeno(1,2,3-cd)pyrene	29.249	276	721932	44.52	ng	# 93
88) Benzo(b)fluoranthene	24.238	252	674080	47.28	ng	# 93
89) Benzo(k)fluoranthene	24.308	252	632512	45.09	ng	# 96
90) Benzo(a)pyrene	25.172	252	641852	52.94	ng	# 95
91) Dibenzo(a,h)anthracene	29.320	278	611222	45.57	ng	# 91
92) Benzo(g,h,i)perylene	30.477	276	595066	45.30	ng	# 89

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

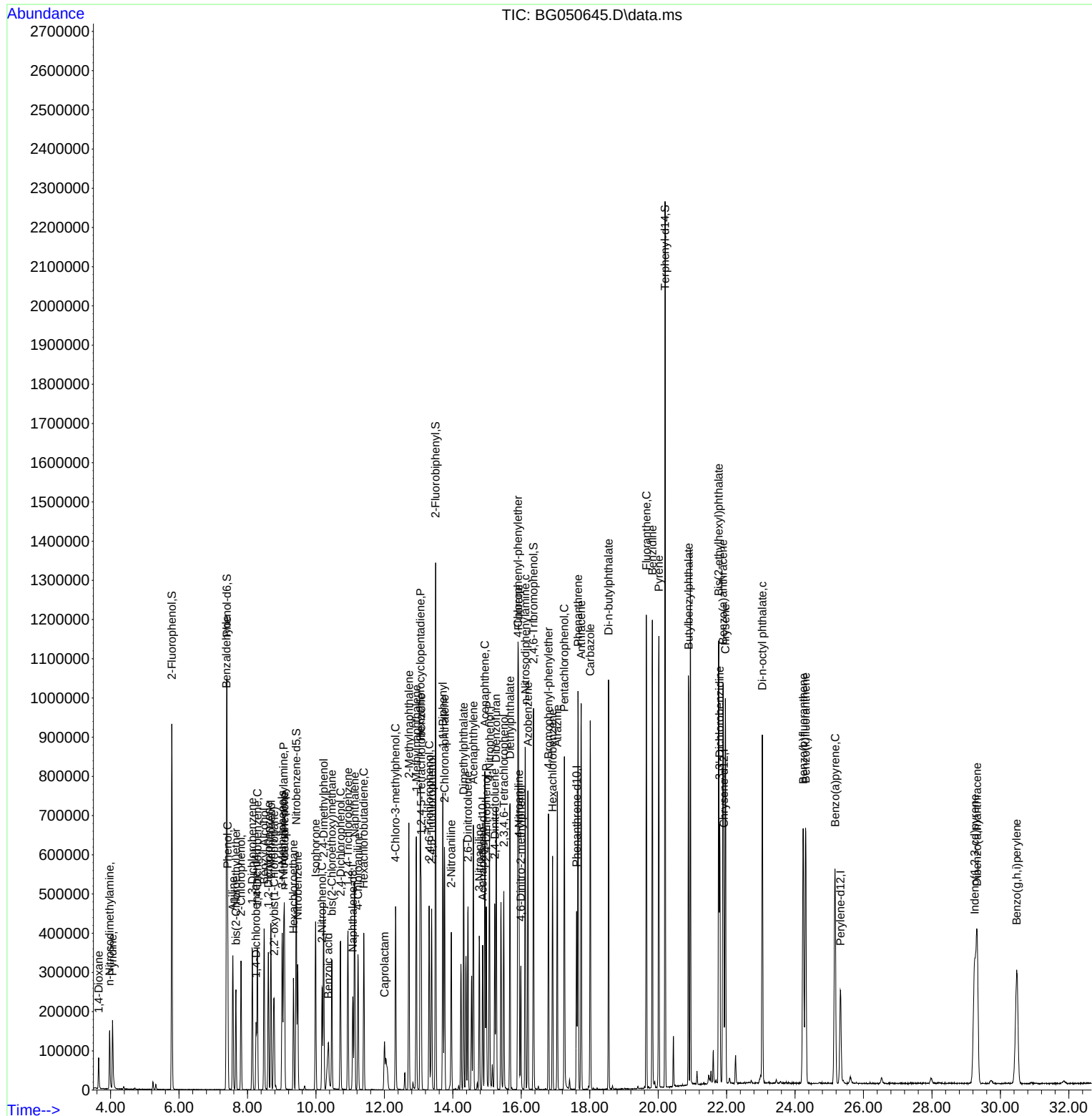
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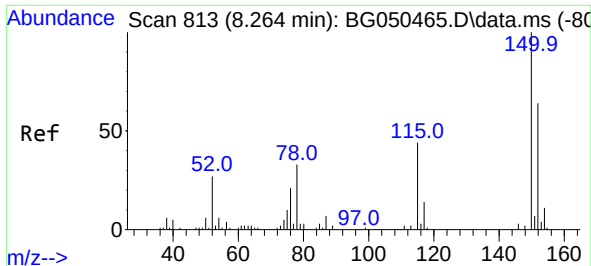
Instrument :
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 ClientSampleId :
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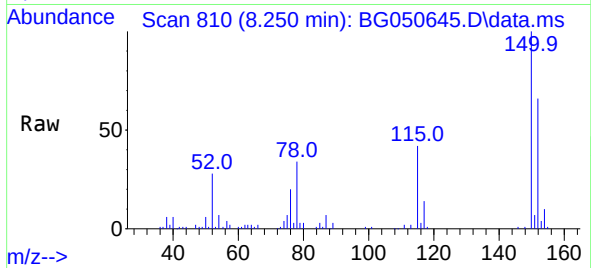
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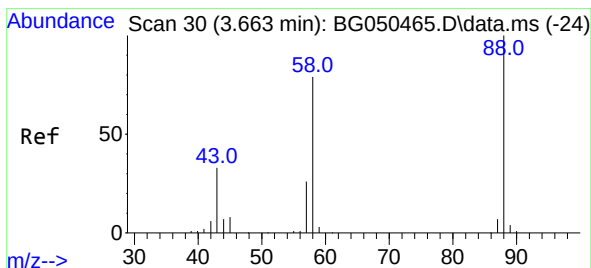
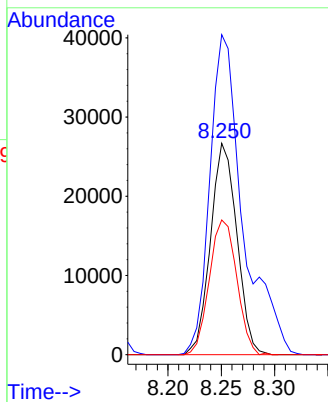
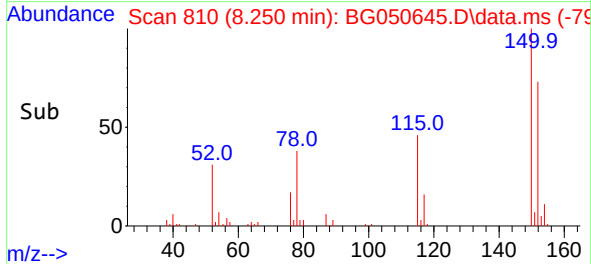




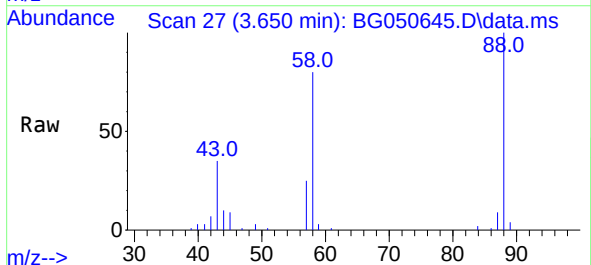
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.250 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG050645.D
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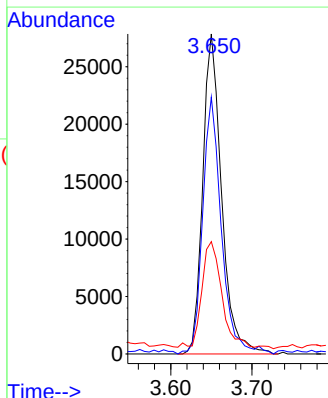
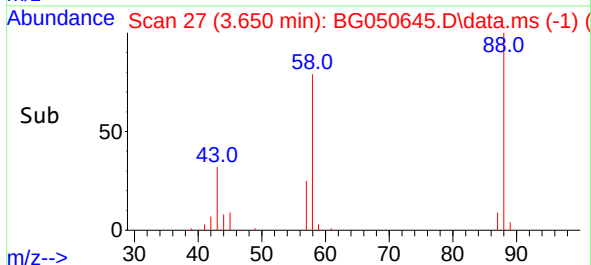
Tgt Ion:152 Resp: 45847
Ion Ratio Lower Upper
152 100
150 151.4 119.4 179.0
115 63.7 60.2 90.4



#2
1,4-Dioxane
Concen: 28.25 ng
RT: 3.650 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



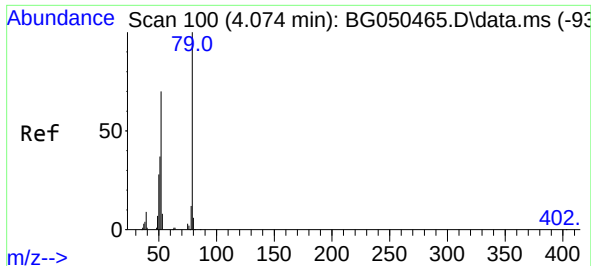
Tgt Ion: 88 Resp: 44855
Ion Ratio Lower Upper
88 100
58 79.6 55.7 83.5
43 34.4 29.3 43.9



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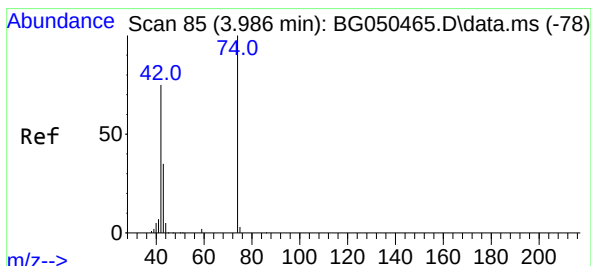
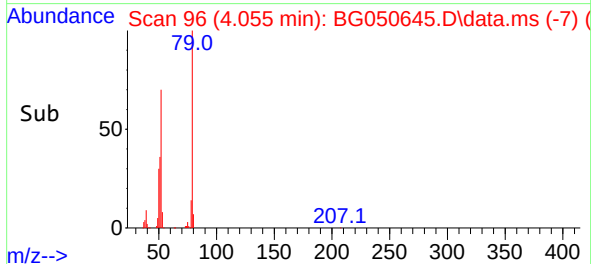
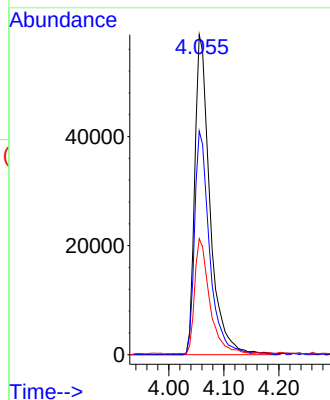
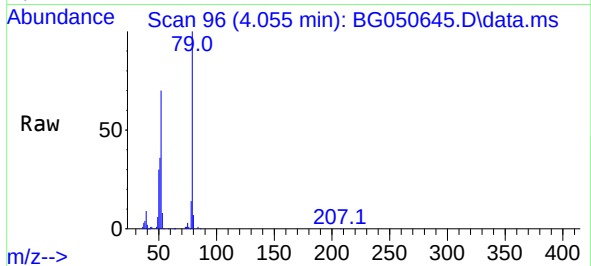
#3
Pyridine
Concen: 26.01 ng
RT: 4.055 min Scan# 96
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 79 Resp: 112797
Ion Ratio Lower Upper
79 100
52 69.9 58.4 87.6
51 36.3 37.0 55.6#

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BNA_G
ClientSampleId :
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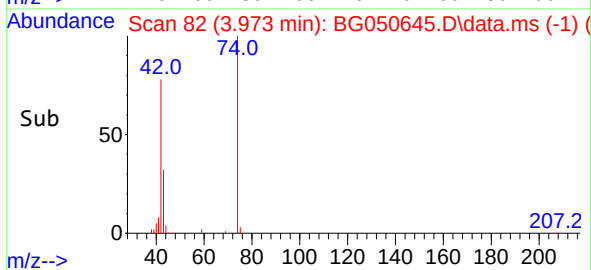
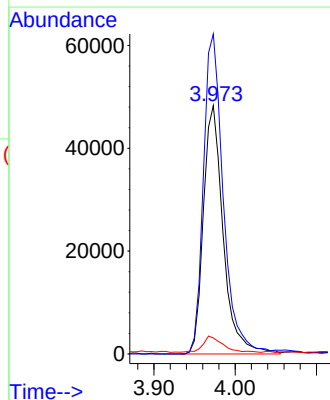
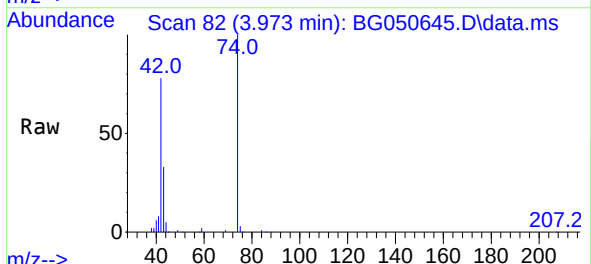
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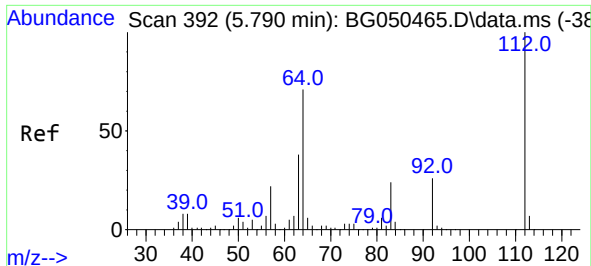
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#4
n-Nitrosodimethylamine
Concen: 39.96 ng
RT: 3.973 min Scan# 82
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 42 Resp: 81680
Ion Ratio Lower Upper
42 100
74 128.8 64.0 96.0#
44 6.4 2.7 4.1#





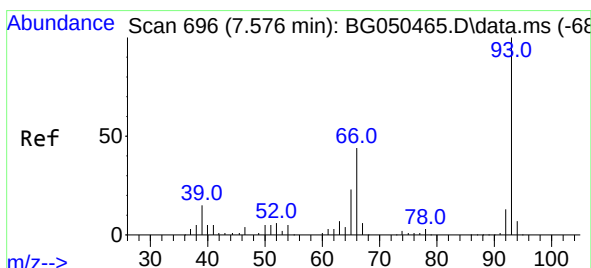
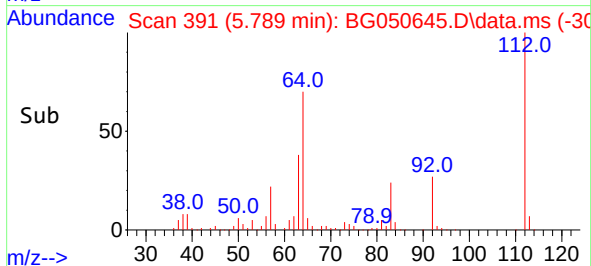
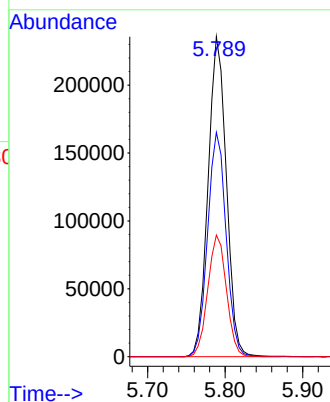
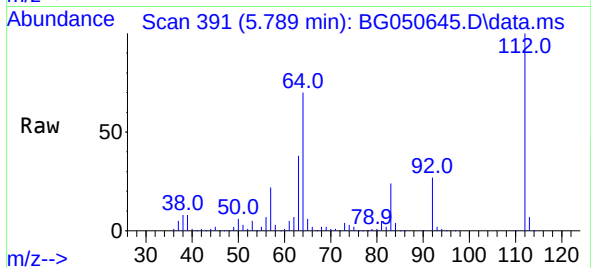
#5
2-Fluorophenol
Concen: 125.79 ng
RT: 5.789 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 112 Resp: 385628
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 38.0 35.3 52.9

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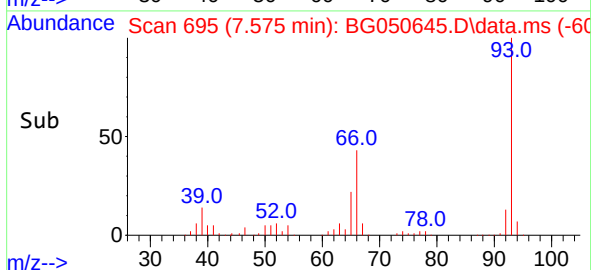
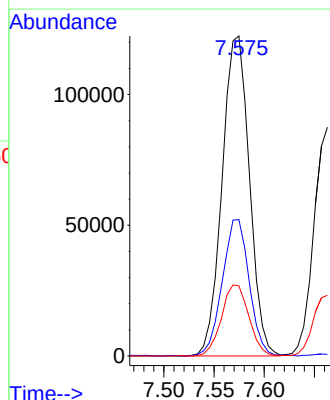
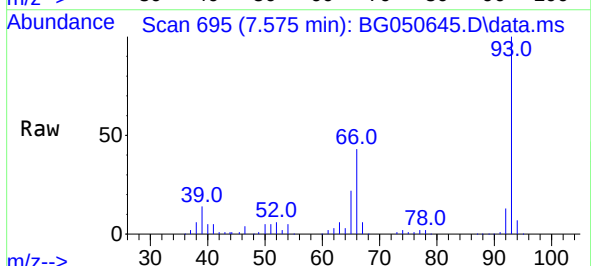
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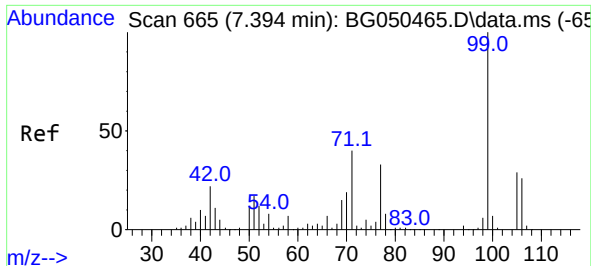
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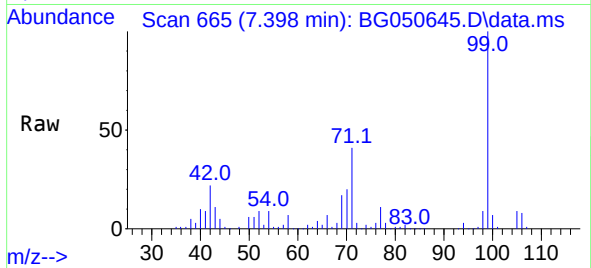
#6
Aniline
Concen: 44.84 ng
RT: 7.575 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG050645.D
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Tgt Ion: 93 Resp: 231227
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 21.9 15.0 22.4

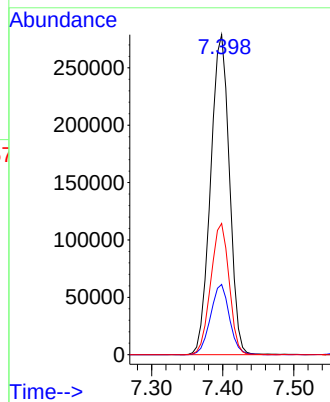
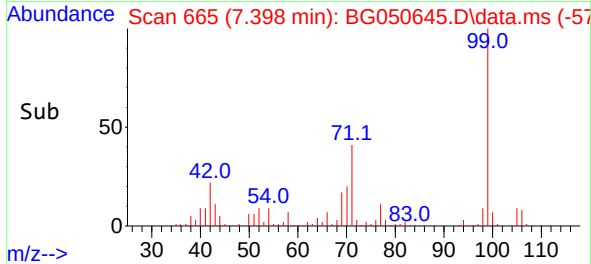




#7
Phenol-d6
Concen: 115.35 ng
RT: 7.398 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



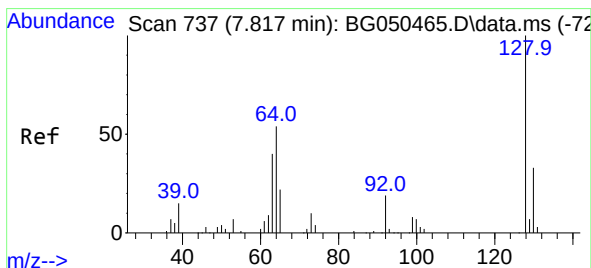
Tgt Ion: 99 Resp: 511953
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 41.0 41.5 62.3#



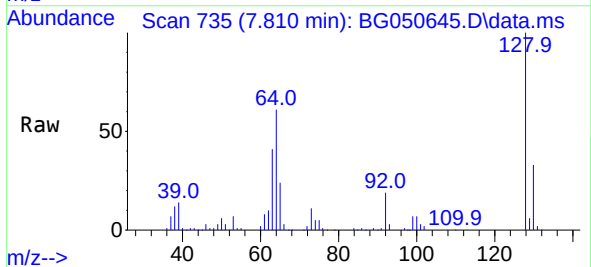
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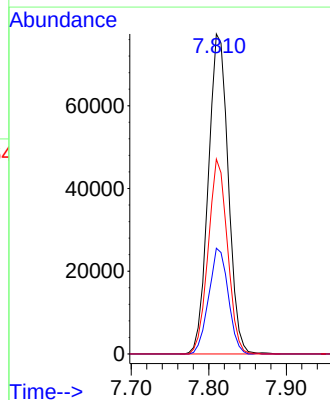
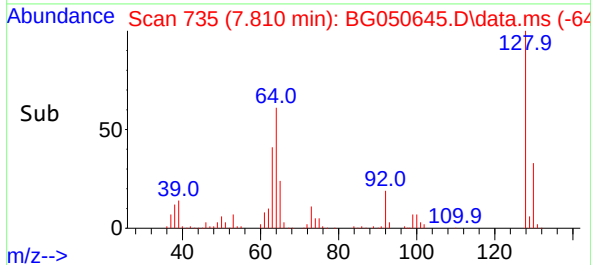
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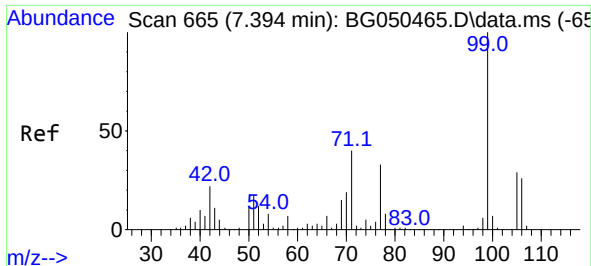


#8
2-Chlorophenol
Concen: 46.89 ng
RT: 7.810 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

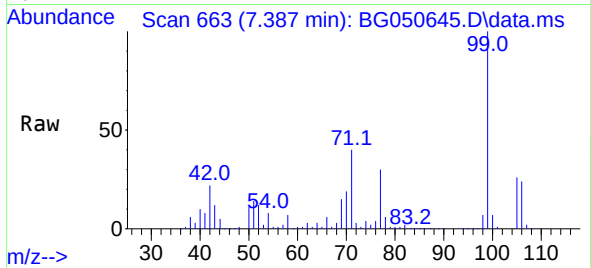


Tgt Ion:128 Resp: 138401
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 60.9 28.1 68.1

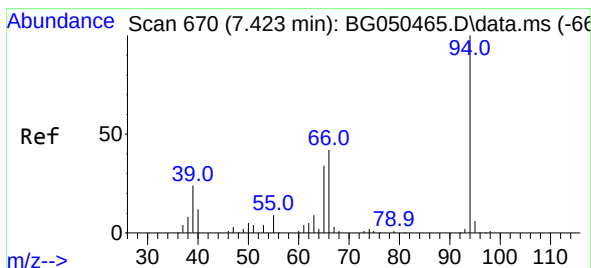
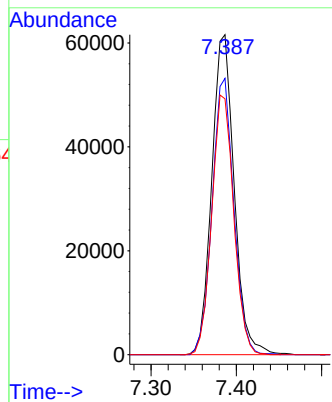
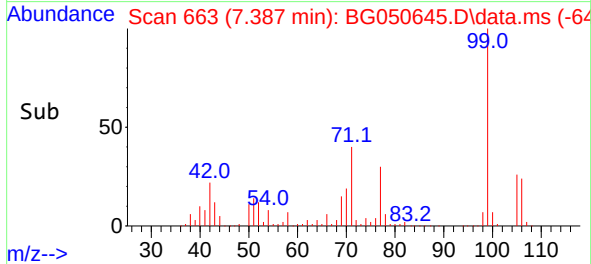




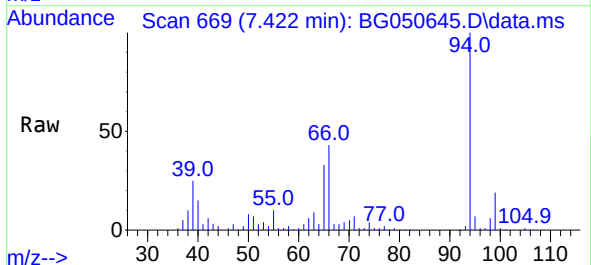
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Benzaldehyde
Concen: 40.21 ng
RT: 7.387 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG050645.D
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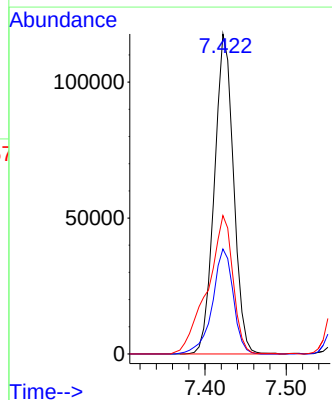
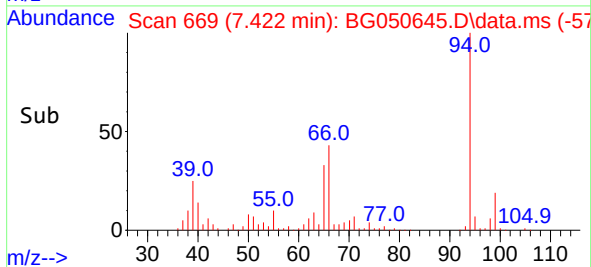
Tgt Ion: 77 Resp: 112445
Ion Ratio Lower Upper
77 100
105 86.4 68.8 108.8
106 80.0 47.9 87.9



#10
Phenol
Concen: 44.67 ng
RT: 7.422 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



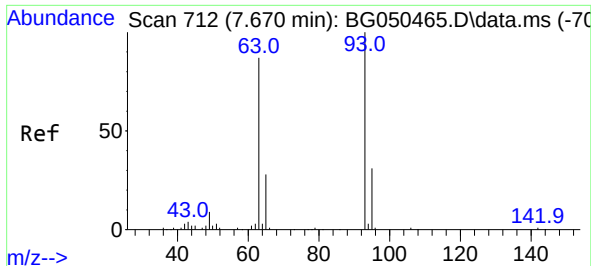
Tgt Ion: 94 Resp: 192756
Ion Ratio Lower Upper
94 100
65 32.8 12.9 52.9
66 43.3 39.4 79.4



Instrument :
BNA_G
ClientSampleId :
PB139947BSD

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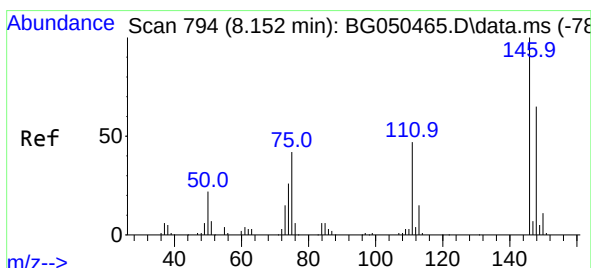
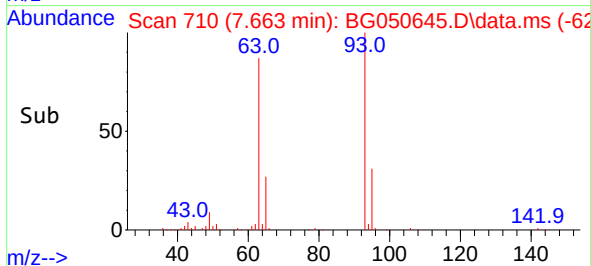
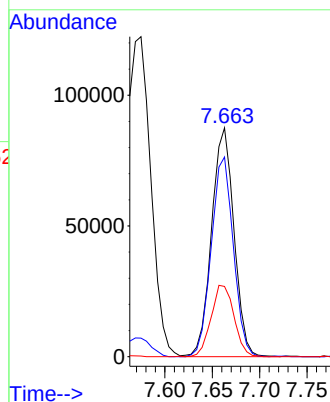
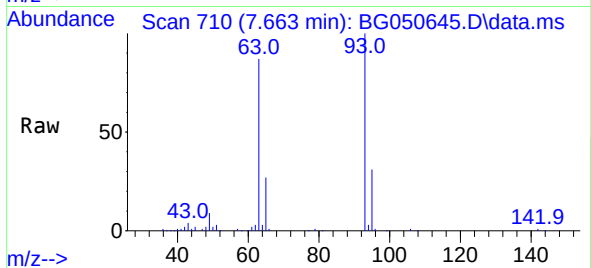
#11
bis(2-Chloroethyl)ether
Concen: 42.60 ng
RT: 7.663 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 93 Resp: 143483
Ion Ratio Lower Upper
93 100
63 87.3 50.4 90.4
95 30.7 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

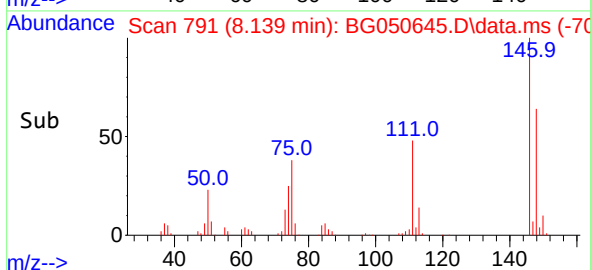
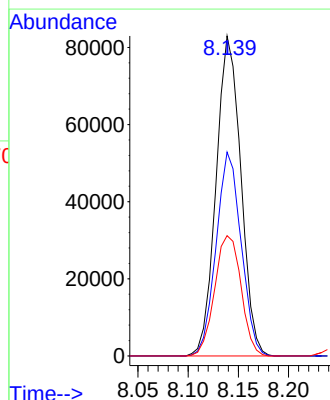
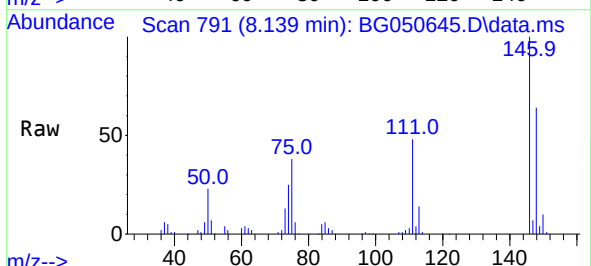
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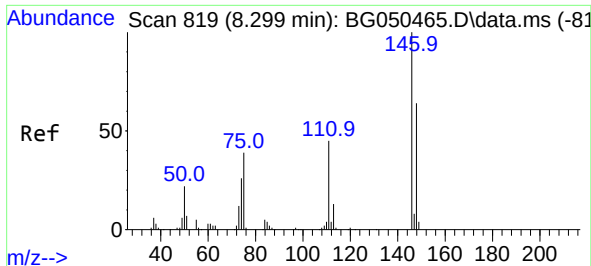
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#12
1,3-Dichlorobenzene
Concen: 41.80 ng
RT: 8.139 min Scan# 791
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 146 Resp: 142423
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
75 37.6 35.7 53.5





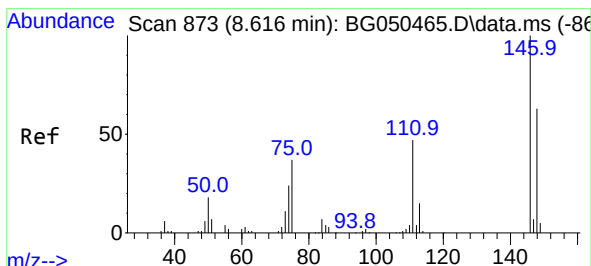
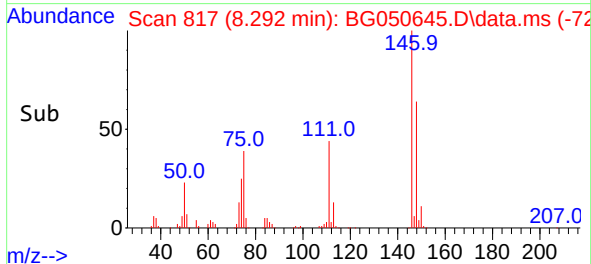
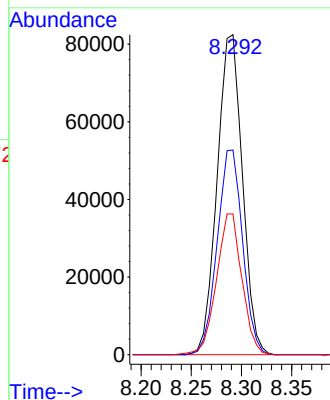
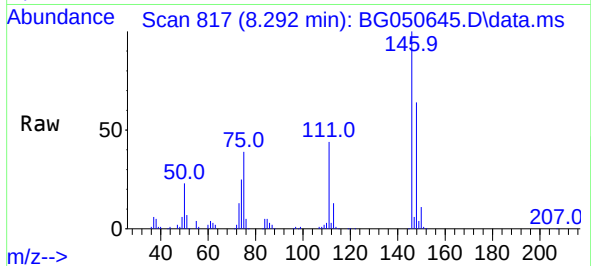
#13
1,4-Dichlorobenzene
Concen: 42.01 ng
RT: 8.292 min Scan# 817
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:146 Resp: 144299
Ion Ratio Lower Upper
146 100
148 64.0 54.0 81.0
111 44.0 34.3 51.5

Instrument :
BNA_G
ClientSampled :
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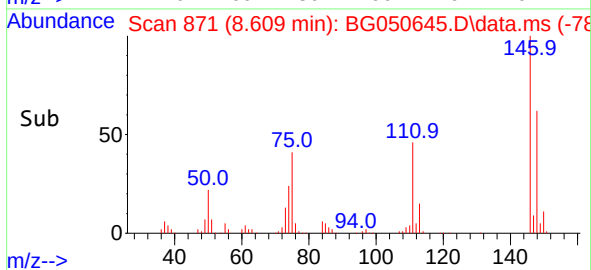
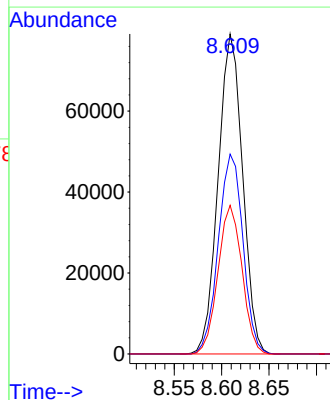
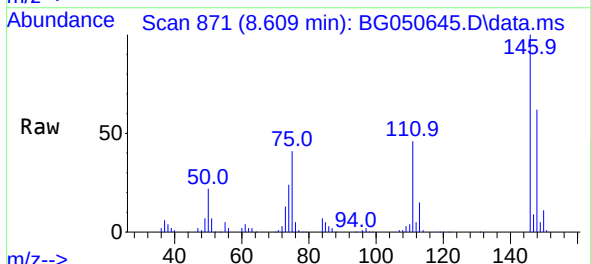
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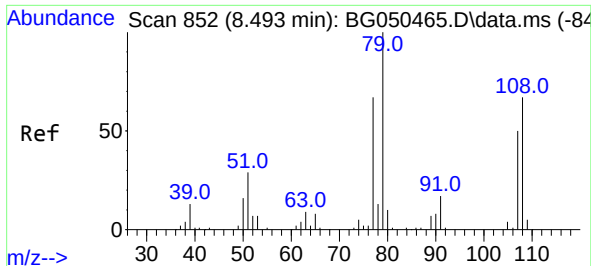
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#14
1,2-Dichlorobenzene
Concen: 43.33 ng
RT: 8.609 min Scan# 871
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:146 Resp: 142174
Ion Ratio Lower Upper
146 100
148 62.5 47.5 71.3
111 46.4 39.1 58.7





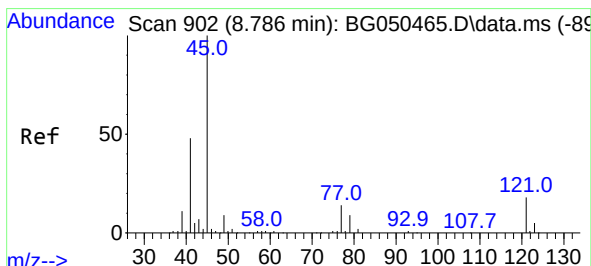
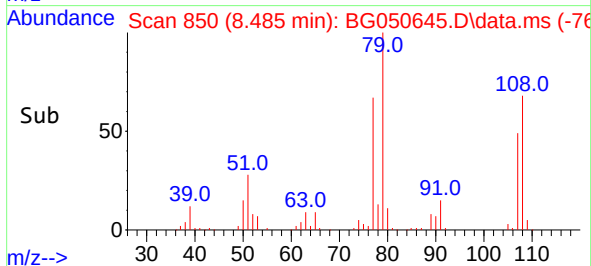
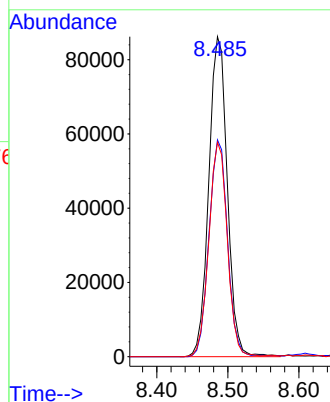
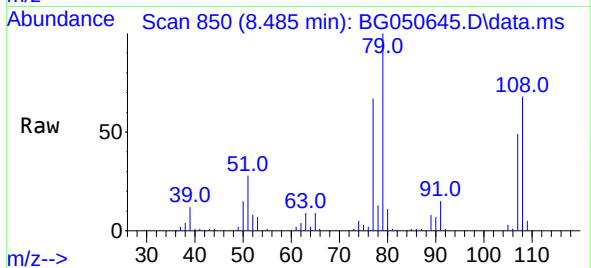
#15
Benzyl Alcohol
Concen: 44.60 ng
RT: 8.485 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 79 Resp: 156428
Ion Ratio Lower Upper
79 100
108 67.8 48.2 72.4
77 67.0 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

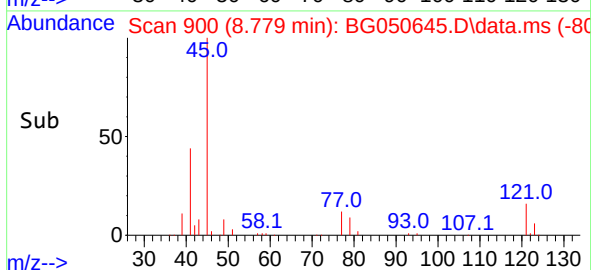
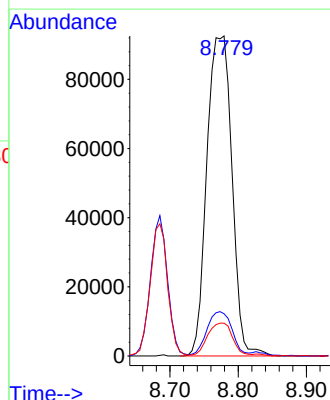
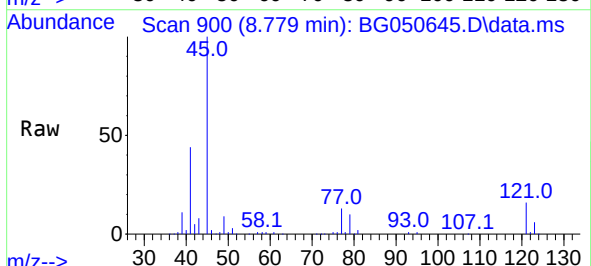
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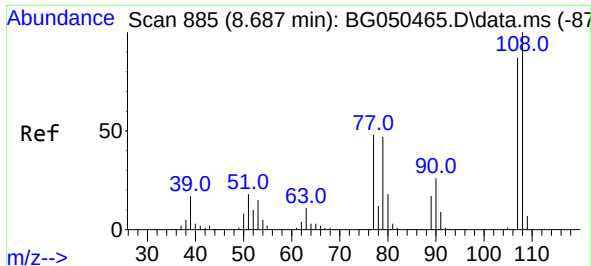
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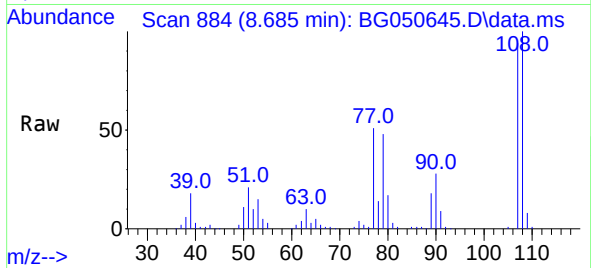
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.13 ng
RT: 8.779 min Scan# 900
Delta R.T. 0.004 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 45 Resp: 236929
Ion Ratio Lower Upper
45 100
77 13.2 2.2 42.2
79 10.3 0.0 34.3

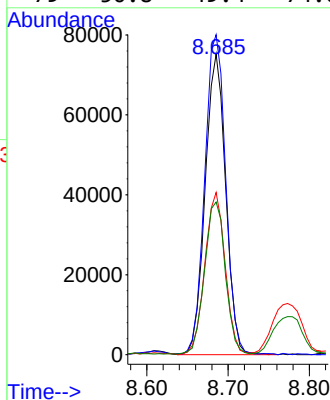




#17
2-Methylphenol
Concen: 46.39 ng
RT: 8.685 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



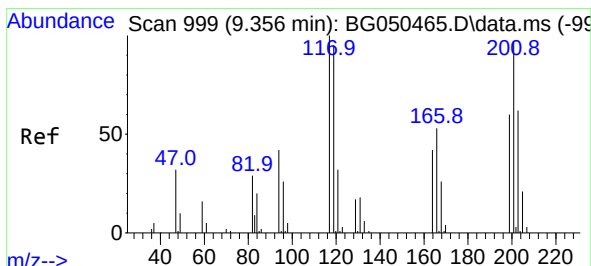
Tgt Ion:	107	Resp:	131725
Ion	Ratio	Lower	Upper
107	100		
108	106.4	84.6	127.0
77	53.9	50.7	76.1
79	50.8	49.4	74.0



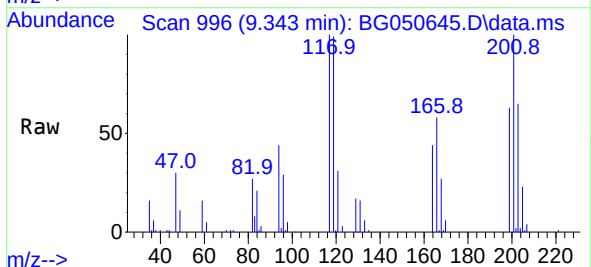
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

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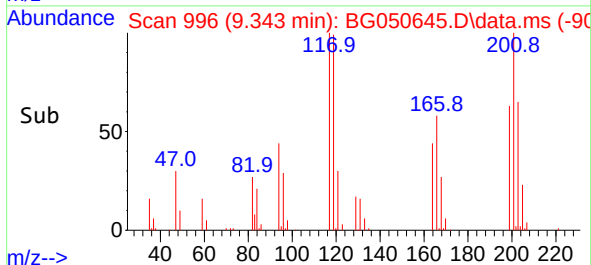
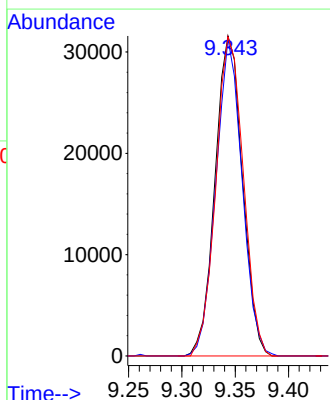
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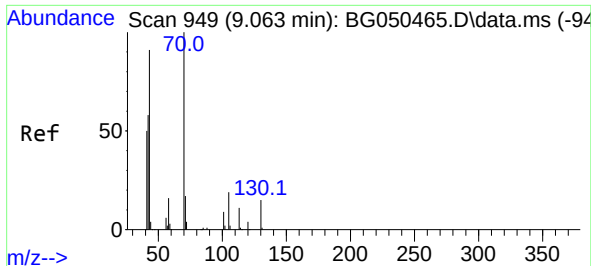


#18
Hexachloroethane
Concen: 43.37 ng
RT: 9.343 min Scan# 996
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion:	117	Resp:	56384
Ion	Ratio	Lower	Upper
117	100		
119	99.2	74.4	111.6
201	99.7	88.6	133.0





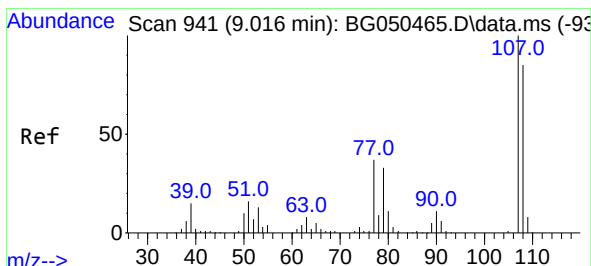
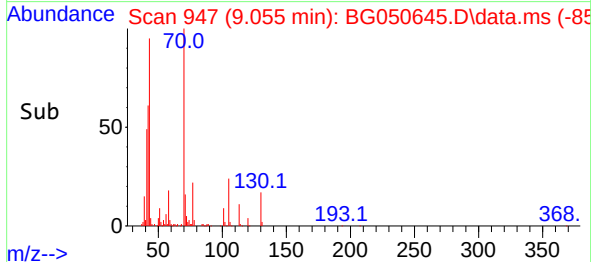
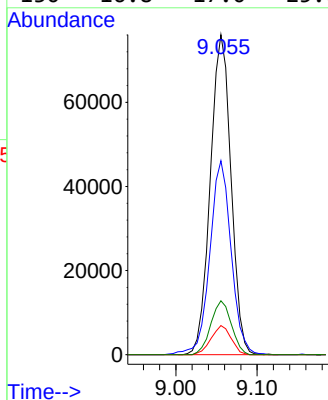
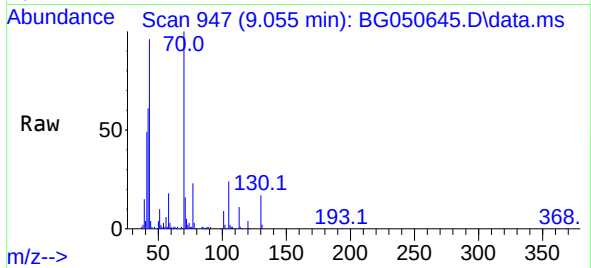
#19
n-Nitroso-di-n-propylamine
Concen: 41.57 ng
RT: 9.055 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	70	Resp:	134465
Ion Ratio	Lower	Upper	
70	100		
42	60.6	54.5	81.7
101	9.1	9.0	13.6
130	16.8	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

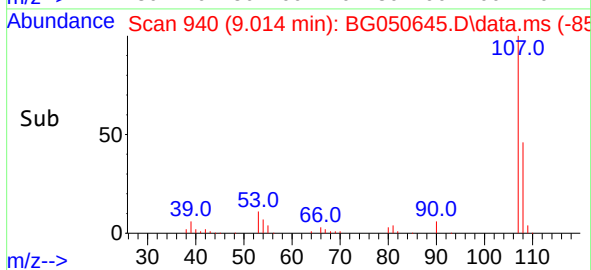
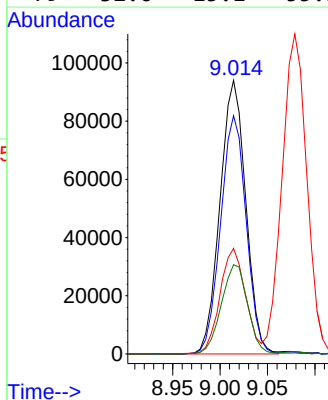
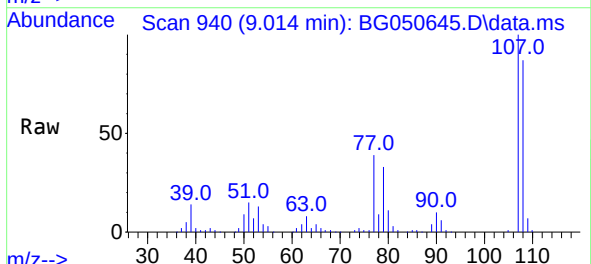
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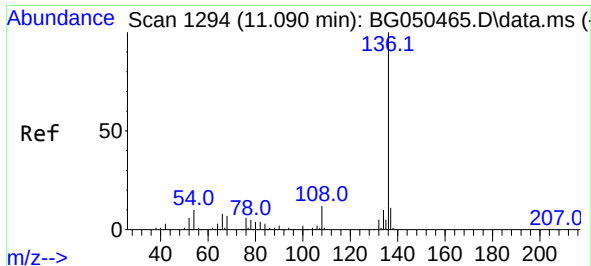
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#20
3+4-Methylphenols
Concen: 44.51 ng
RT: 9.014 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

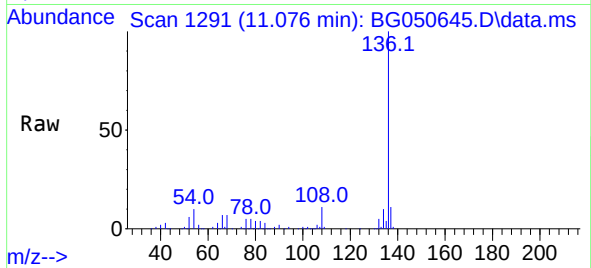
Tgt Ion:	107	Resp:	177906
Ion Ratio	Lower	Upper	
107	100		
108	87.1	69.3	109.3
77	38.6	25.2	65.2
79	32.6	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.076 min Scan# 1291
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

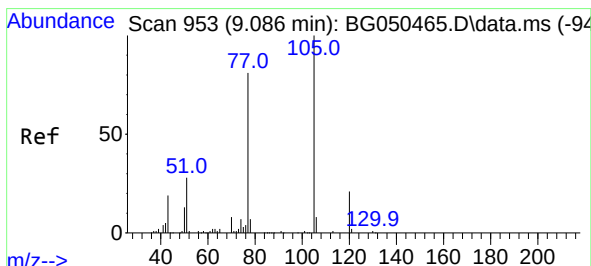
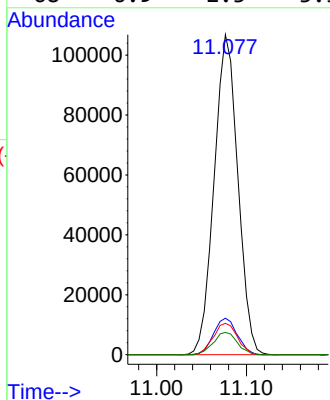
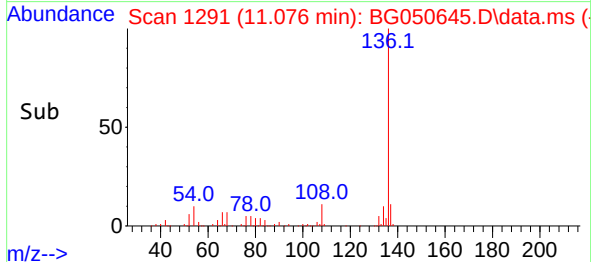
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



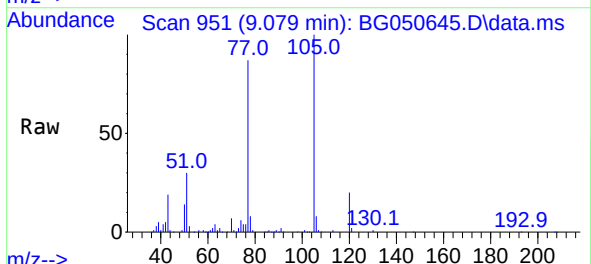
Tgt Ion:136 Resp: 195542
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.8 5.5 8.3#
68 6.9 2.3 3.5#

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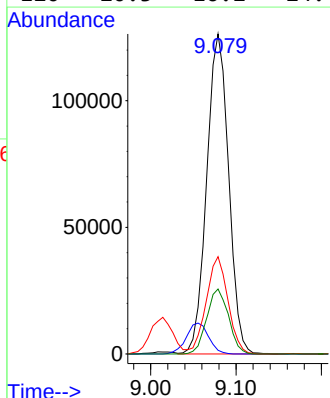
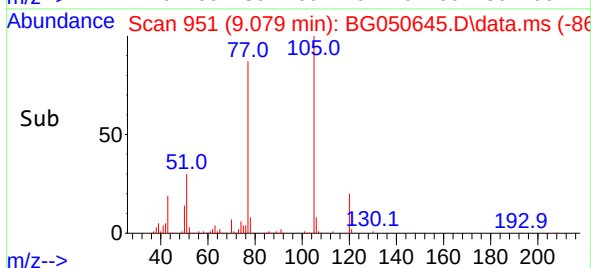
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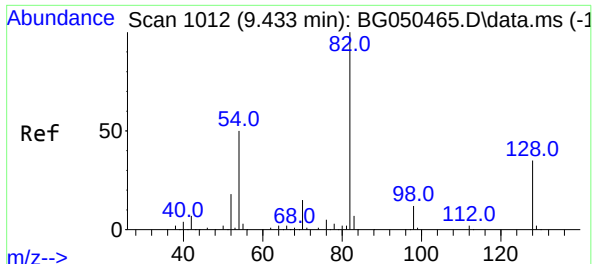


#22
Acetophenone
Concen: 40.58 ng
RT: 9.079 min Scan# 951
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion:105 Resp: 225585
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 30.4 26.6 40.0
120 20.3 16.2 24.4





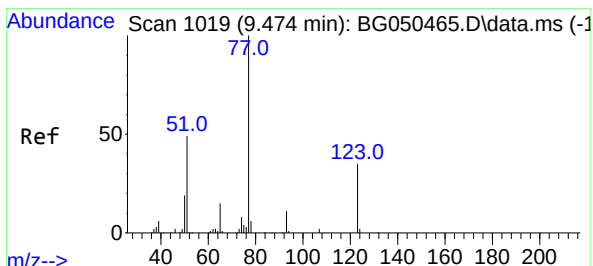
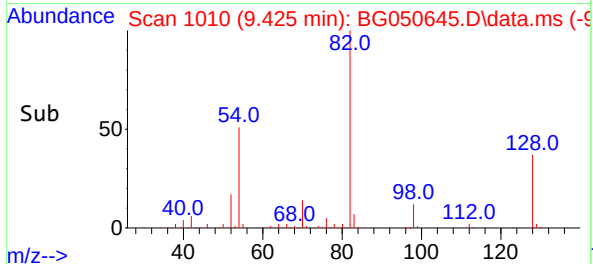
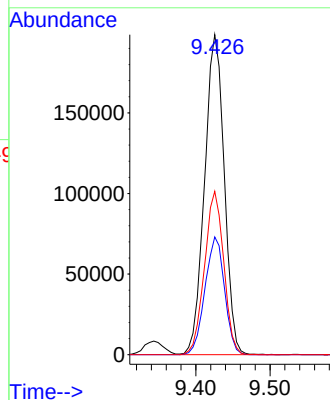
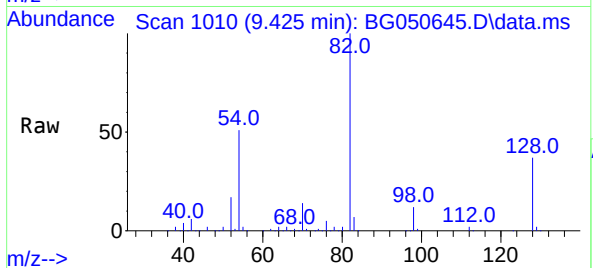
#23
Nitrobenzene-d5
Concen: 77.44 ng
RT: 9.425 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 82 Resp: 365809
Ion Ratio Lower Upper
82 100
128 36.8 29.8 44.6
54 51.0 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

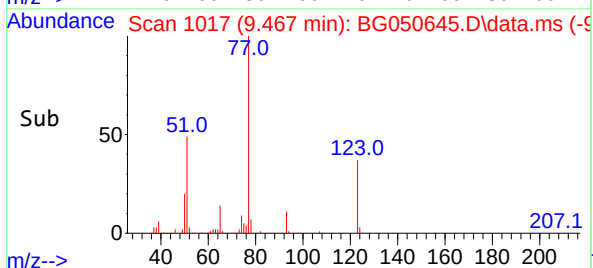
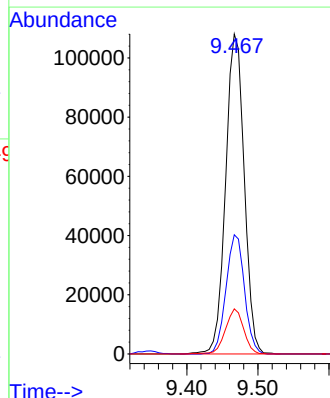
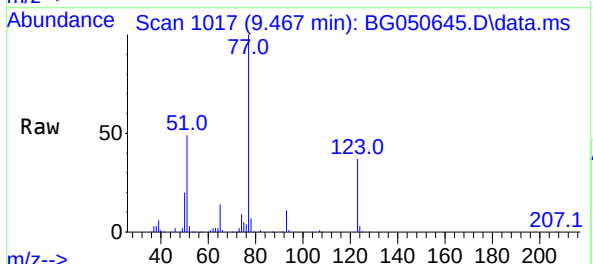
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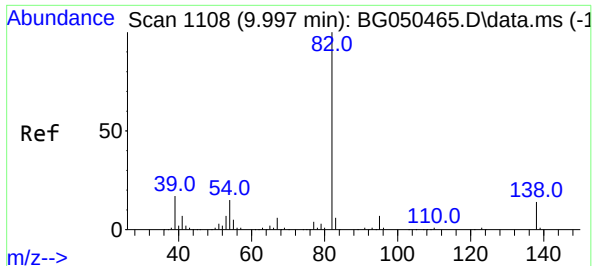
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#24
Nitrobenzene
Concen: 41.73 ng
RT: 9.467 min Scan# 1017
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 77 Resp: 196014
Ion Ratio Lower Upper
77 100
123 37.3 27.5 41.3
65 14.1 12.6 18.8





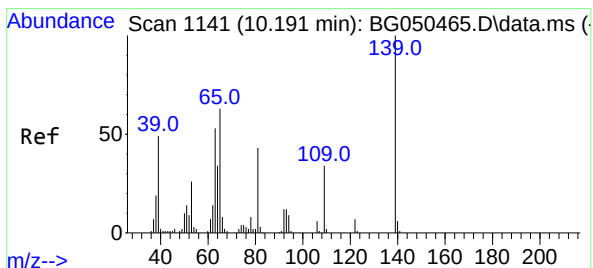
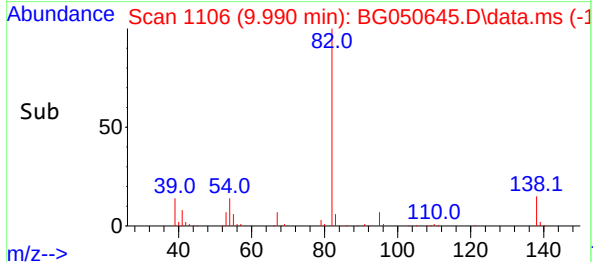
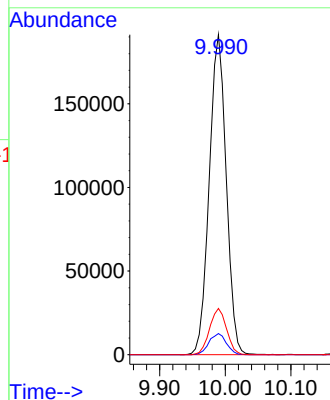
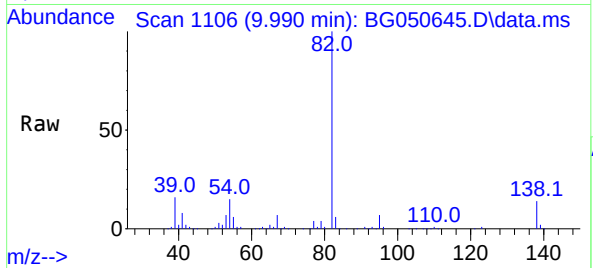
#25
Isophorone
Concen: 41.06 ng
RT: 9.990 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 82 Resp: 343988
Ion Ratio Lower Upper
82 100
95 6.6 8.5 12.7#
138 14.4 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

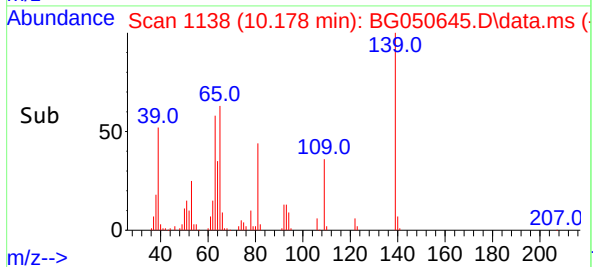
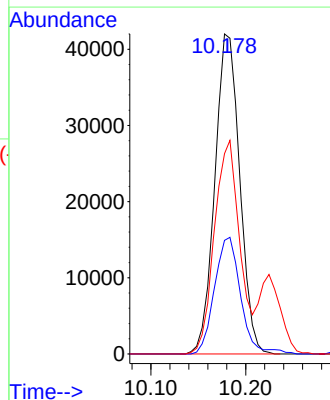
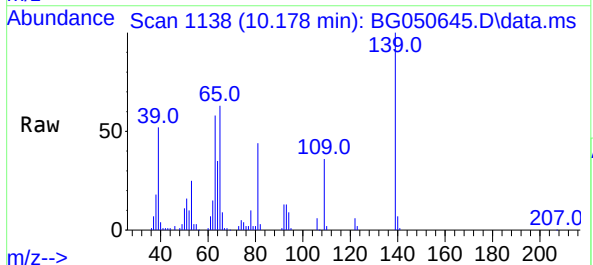
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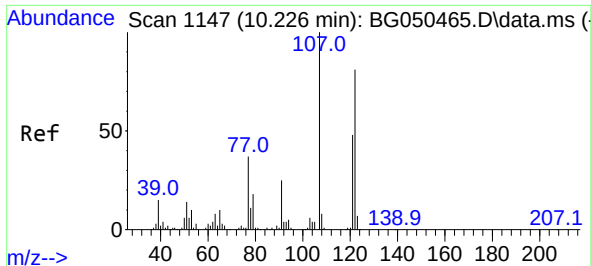
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#26
2-Nitrophenol
Concen: 44.45 ng
RT: 10.178 min Scan# 1138
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

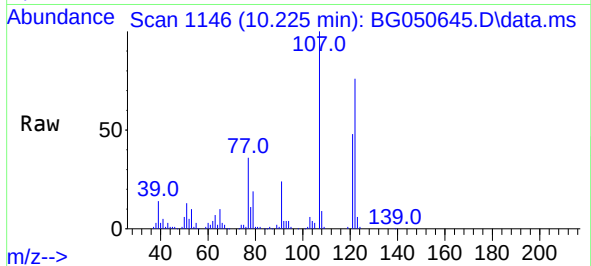
Tgt Ion: 139 Resp: 76667
Ion Ratio Lower Upper
139 100
109 35.5 37.8 56.6#
65 62.6 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 48.02 ng
RT: 10.225 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

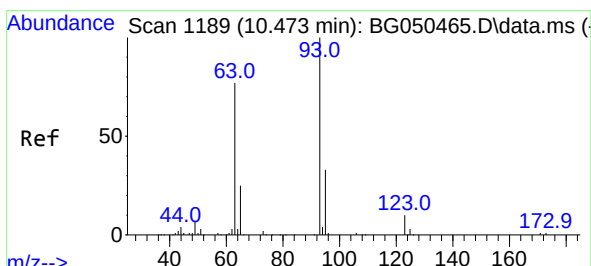
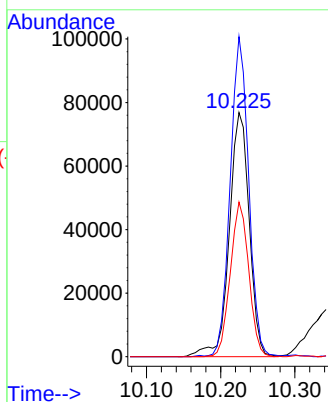
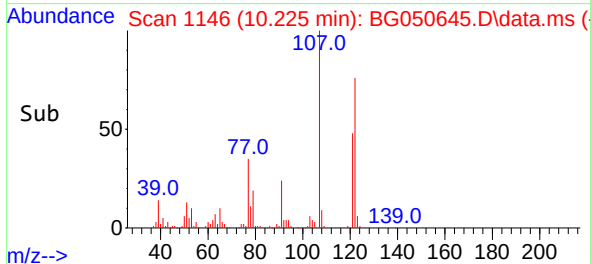
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



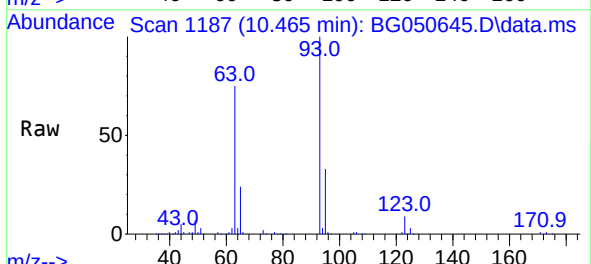
Tgt Ion:122 Resp: 143091
Ion Ratio Lower Upper
122 100
107 131.1 110.1 165.1
121 63.3 49.0 73.6

Manual Integrations
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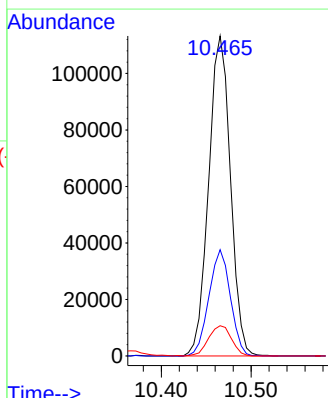
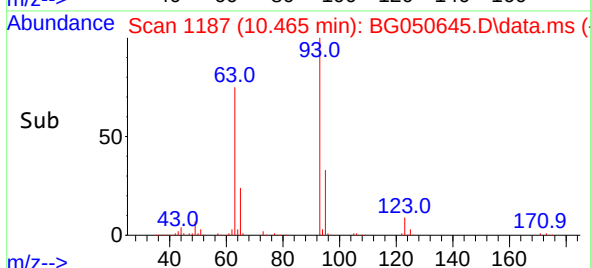
mohammad
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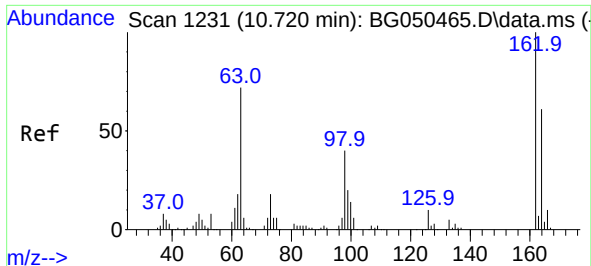


#28
bis(2-Chloroethoxy)methane
Concen: 39.90 ng
RT: 10.465 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion: 93 Resp: 191136
Ion Ratio Lower Upper
93 100
95 33.2 22.2 33.4
123 9.4 8.8 13.2





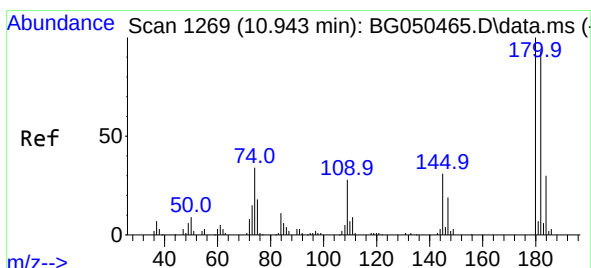
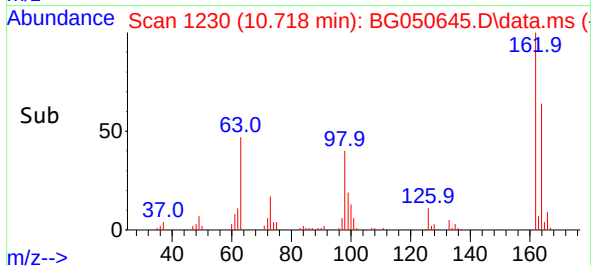
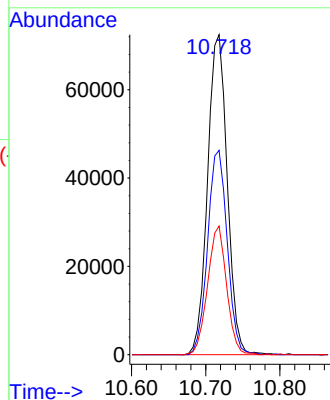
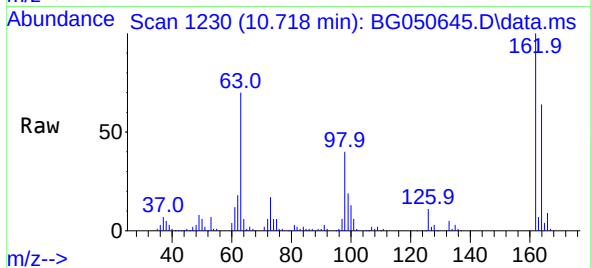
#29
2,4-Dichlorophenol
Concen: 44.04 ng
RT: 10.718 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:162 Resp: 133738
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 40.2 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139947BSD

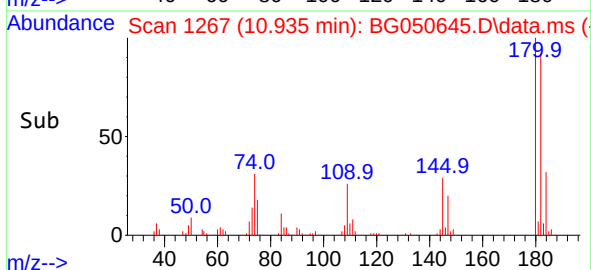
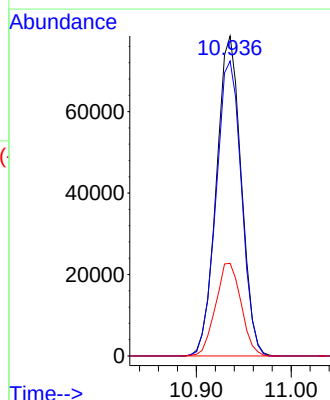
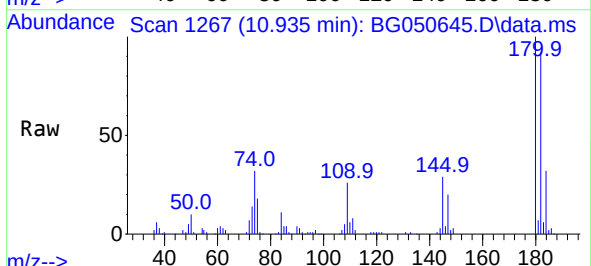
Manual Integrations
APPROVED

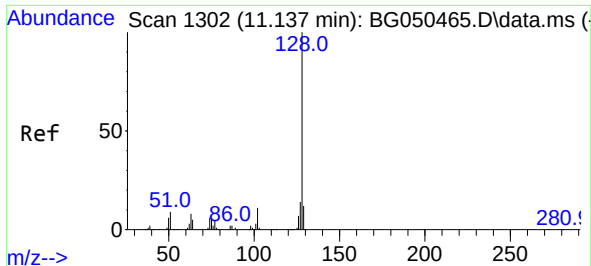
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.33 ng
RT: 10.935 min Scan# 1267
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:180 Resp: 142576
Ion Ratio Lower Upper
180 100
182 92.2 78.9 118.3
145 28.9 26.2 39.4





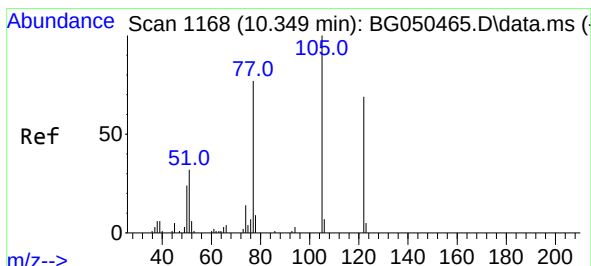
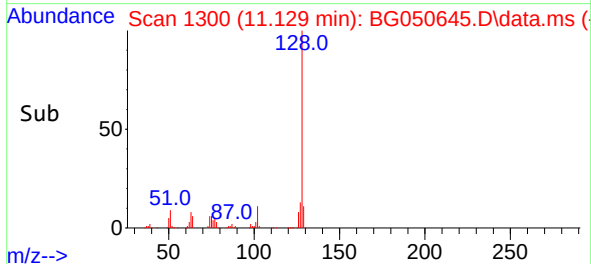
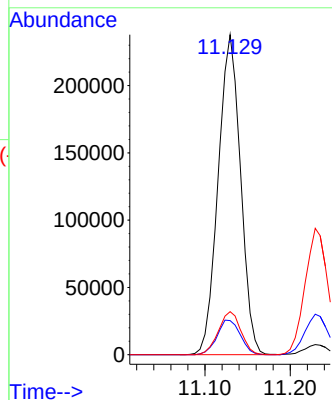
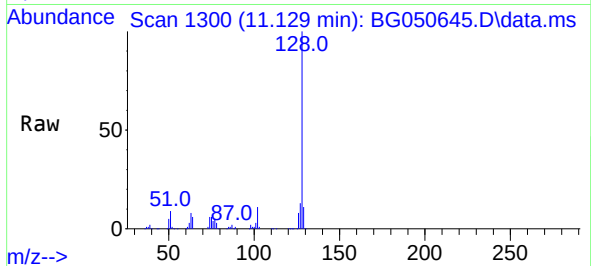
#31
Naphthalene
Concen: 41.39 ng
RT: 11.129 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:128 Resp: 433216
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

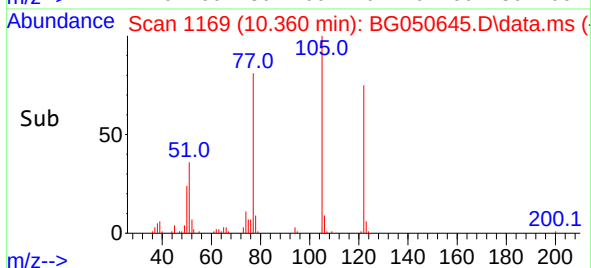
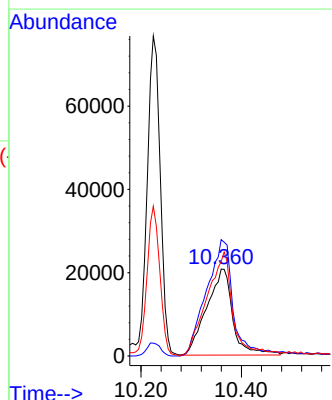
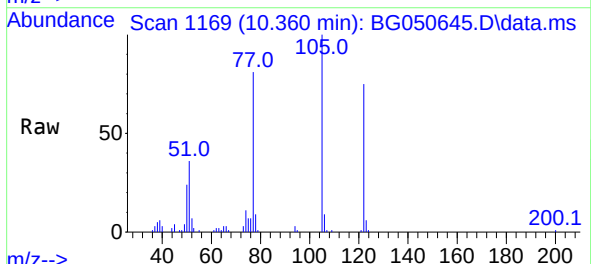
Manual Integrations
APPROVED

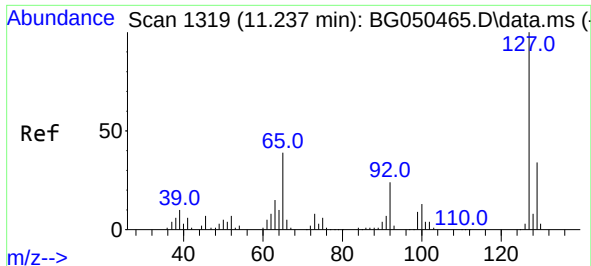
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#32
Benzoic acid
Concen: 33.66 ng
RT: 10.360 min Scan# 1169
Delta R.T. 0.004 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

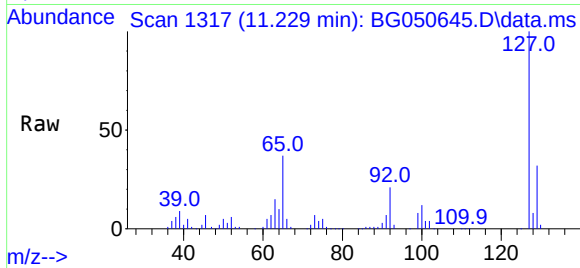
Tgt Ion:122 Resp: 74439
Ion Ratio Lower Upper
122 100
105 134.0 92.3 132.3#
77 108.8 66.5 106.5#





#33
4-Chloroaniline
Concen: 40.00 ng
RT: 11.229 min Scan# 1317
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

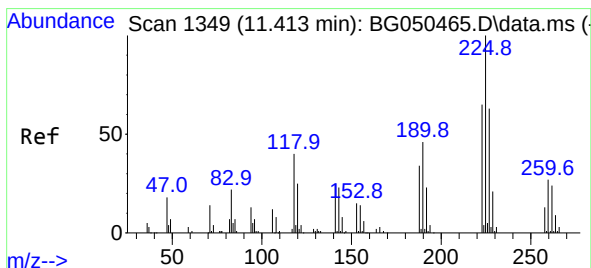
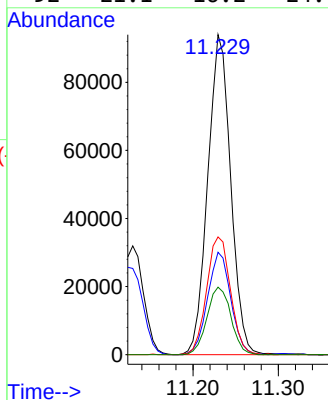
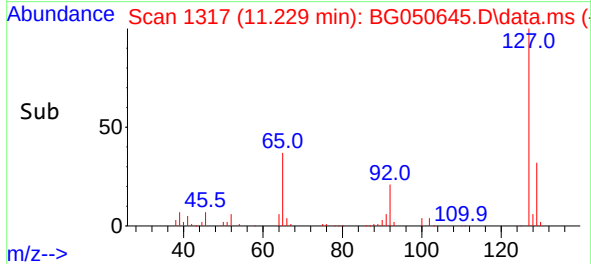
Instrument :
BNA_G
ClientSampled :
PB139947BSD



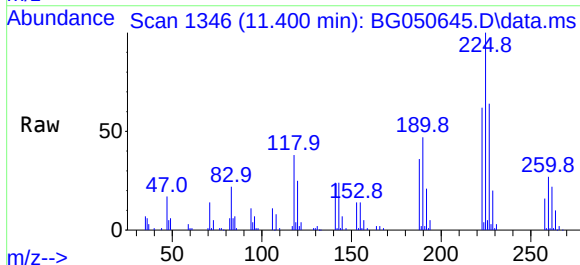
Tgt Ion:	127	Resp:	175654
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	36.8	32.8	49.2
92	21.1	16.2	24.4

Manual Integrations
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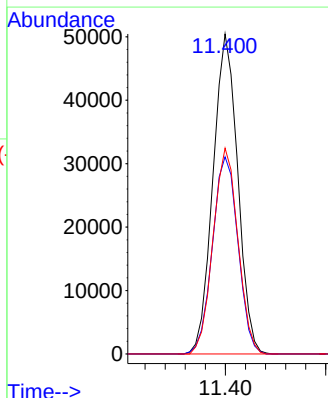
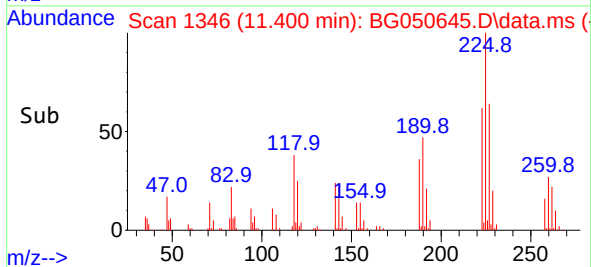
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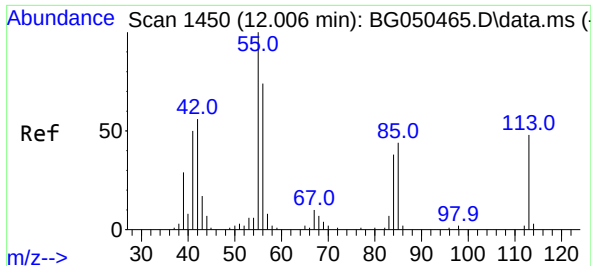


#34
Hexachlorobutadiene
Concen: 39.75 ng
RT: 11.400 min Scan# 1346
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion:	225	Resp:	86099
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	64.3	46.4	69.6





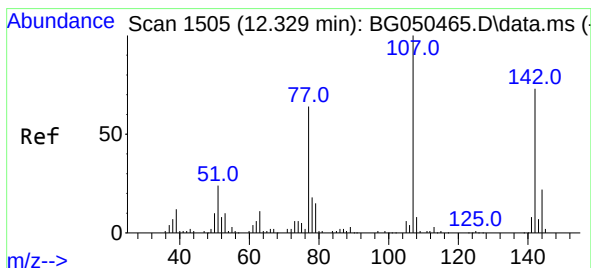
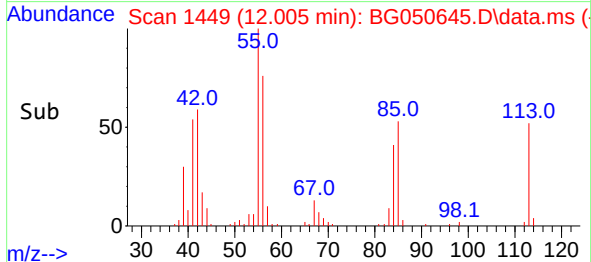
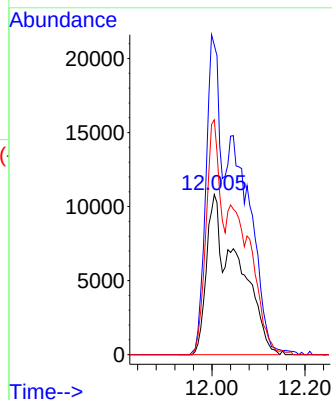
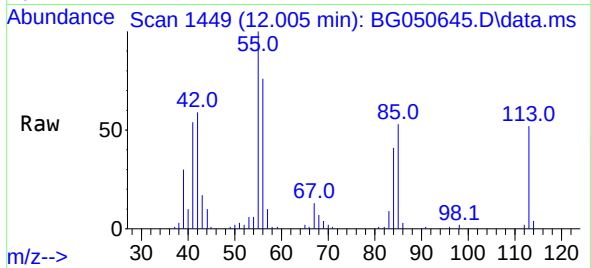
#35
Caprolactam
Concen: 43.55 ng m
RT: 12.005 min Scan# 1449
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:113 Resp: 50619
Ion Ratio Lower Upper
113 100
55 193.2 113.8 153.8#
56 146.6 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

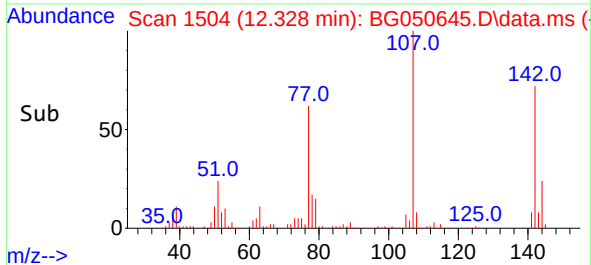
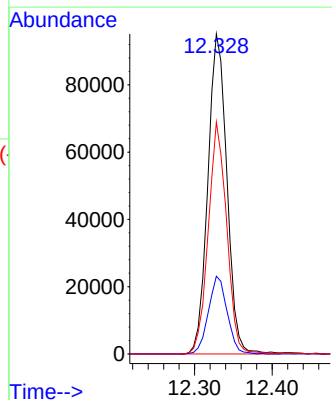
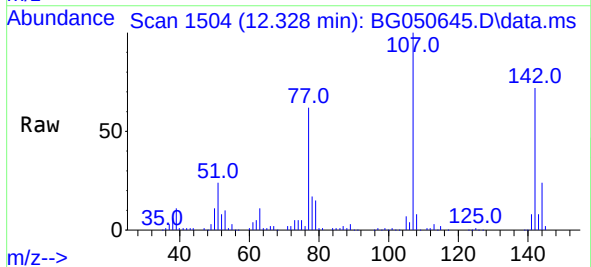
Manual Integrations
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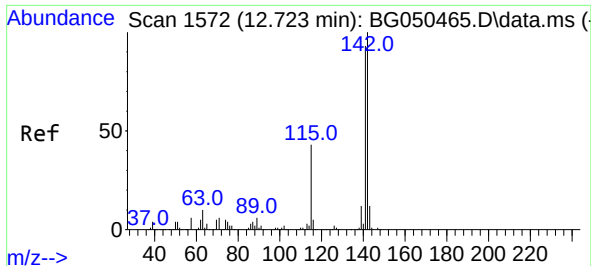
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#36
4-Chloro-3-methylphenol
Concen: 42.81 ng
RT: 12.328 min Scan# 1504
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:107 Resp: 162520
Ion Ratio Lower Upper
107 100
144 24.3 24.8 37.2#
142 72.5 62.2 93.4





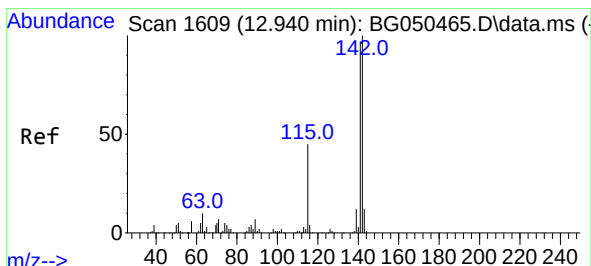
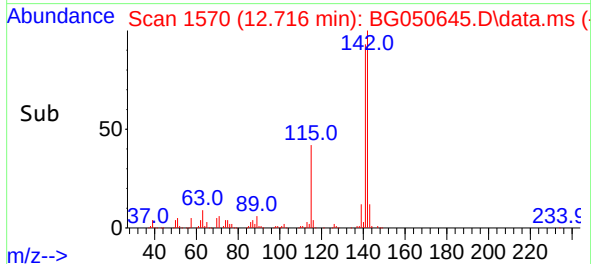
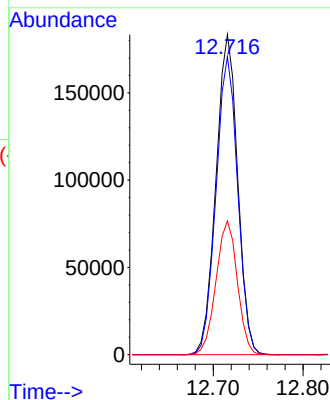
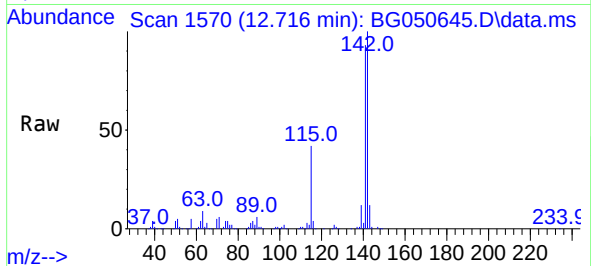
#37
2-Methylnaphthalene
Concen: 42.54 ng
RT: 12.716 min Scan# 1570
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:142 Resp: 307202
Ion Ratio Lower Upper
142 100
141 93.2 68.8 103.2
115 41.8 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

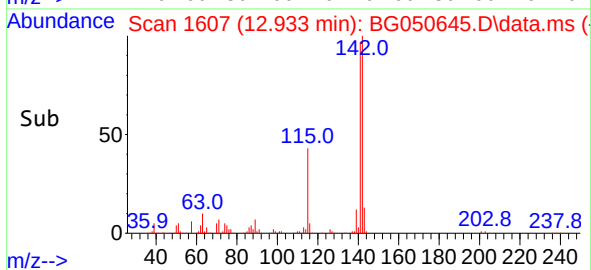
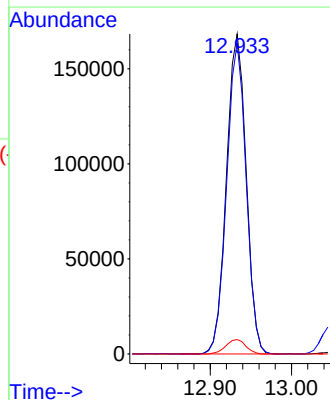
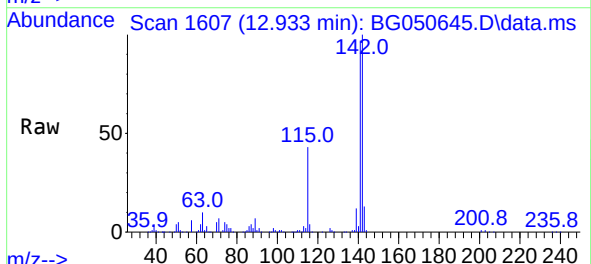
Manual Integrations
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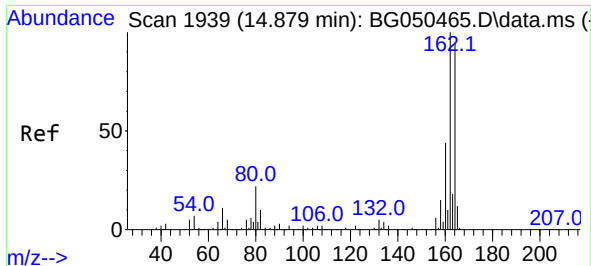
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#38
1-Methylnaphthalene
Concen: 40.55 ng
RT: 12.933 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

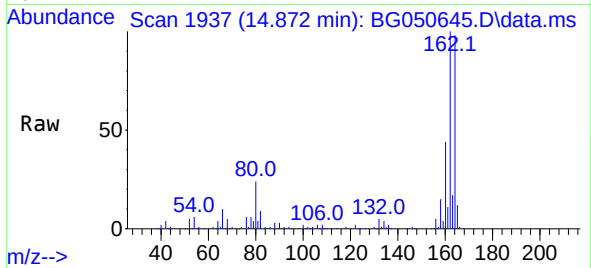
Tgt Ion:142 Resp: 283985
Ion Ratio Lower Upper
142 100
141 97.0 70.6 106.0
116 4.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.872 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

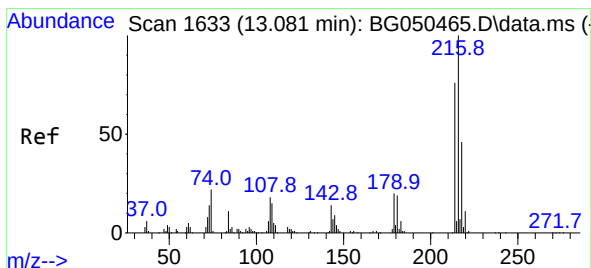
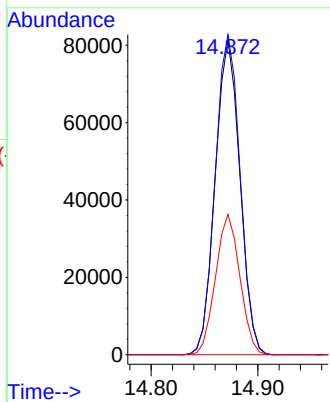
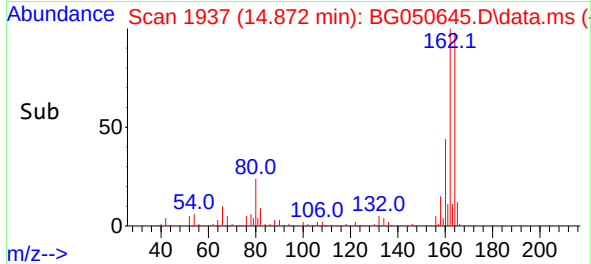
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



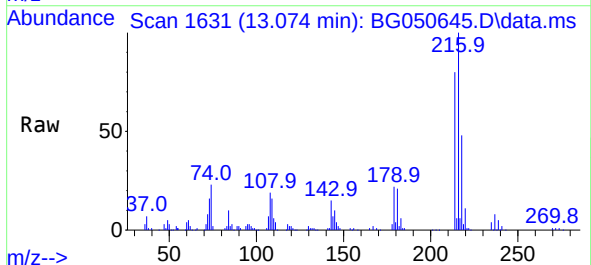
Tgt Ion:	164	Resp:	130823
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.0
160	44.6	34.9	52.3

Manual Integrations
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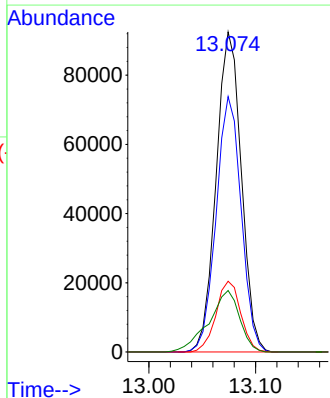
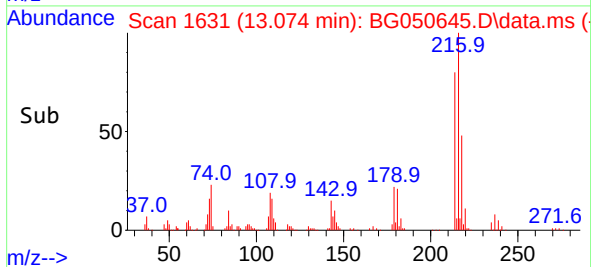
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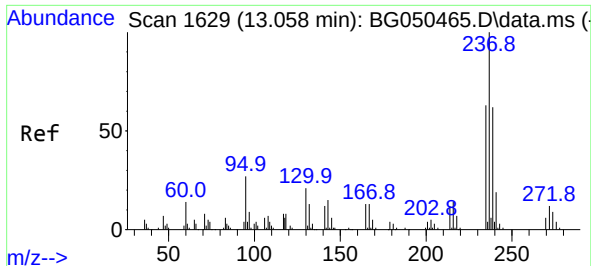


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.16 ng
RT: 13.074 min Scan# 1631
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion:	216	Resp:	151291
Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.4	92.2
179	21.8	17.3	25.9
108	23.6	16.3	24.5





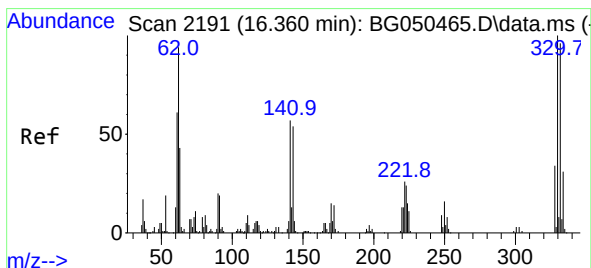
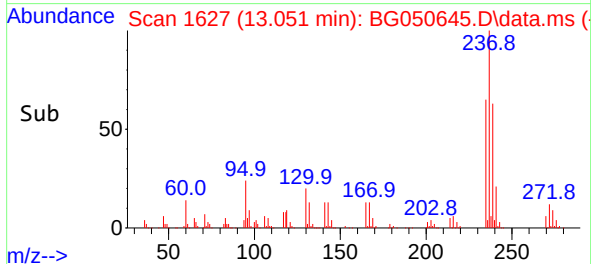
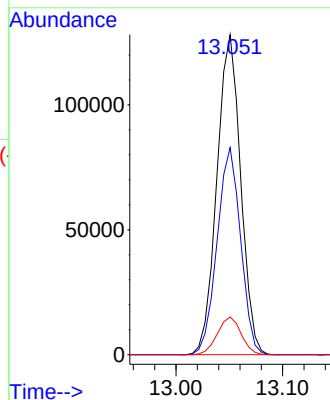
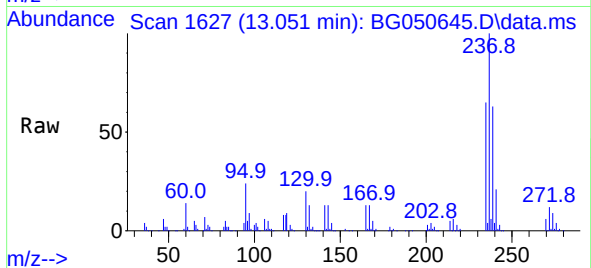
#41
Hexachlorocyclopentadiene
Concen: 88.79 ng
RT: 13.051 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:237 Resp: 198247
Ion Ratio Lower Upper
237 100
235 64.7 36.6 76.6
272 11.8 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

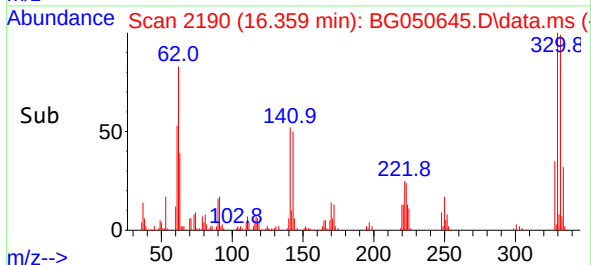
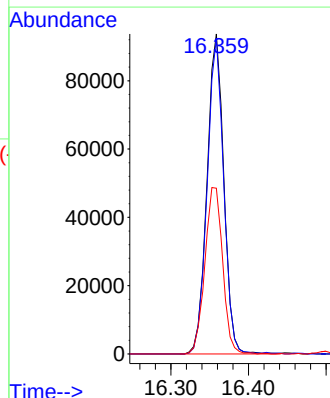
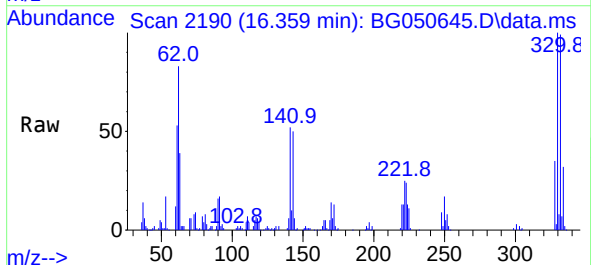
Manual Integrations
APPROVED

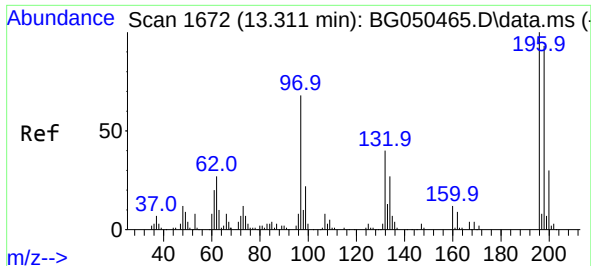
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#42
2,4,6-Tribromophenol
Concen: 113.13 ng
RT: 16.359 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:330 Resp: 141162
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 55.0 35.6 53.4#





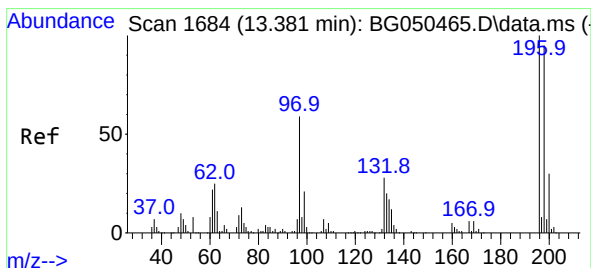
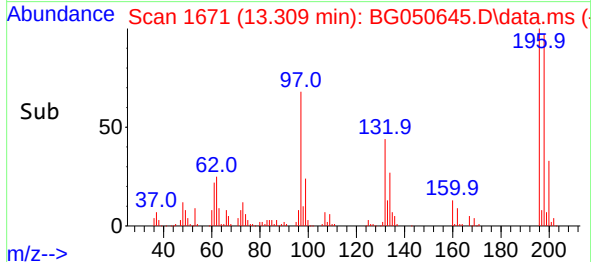
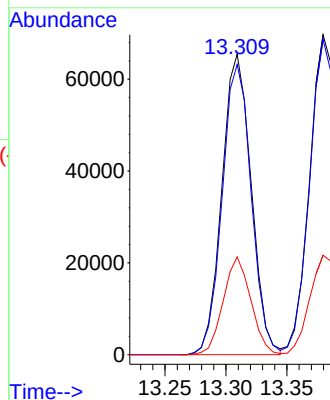
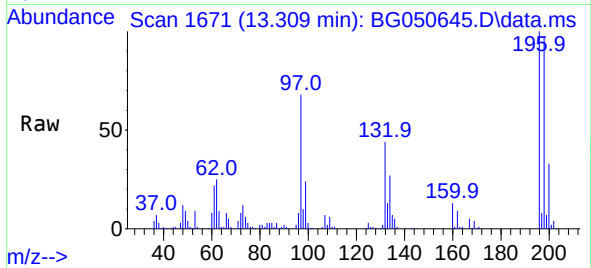
#43
2,4,6-Trichlorophenol
Concen: 40.20 ng
RT: 13.309 min Scan# 1671
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:196 Resp: 109445
Ion Ratio Lower Upper
196 100
198 96.6 82.1 123.1
200 32.5 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

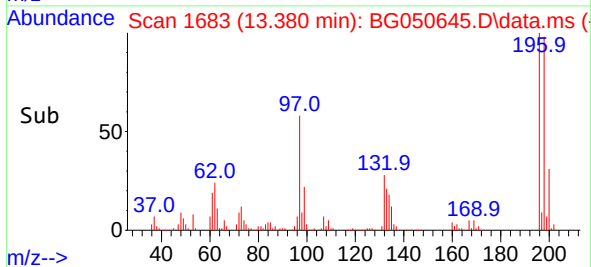
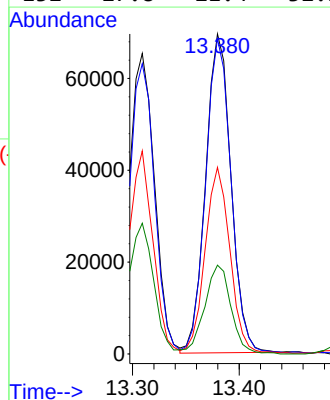
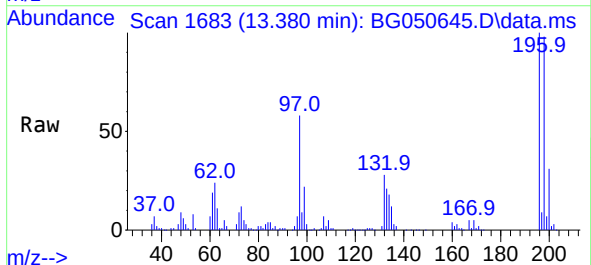
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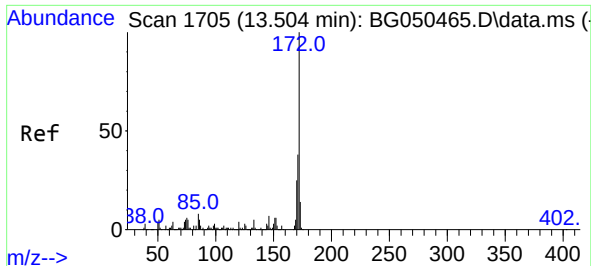
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#44
2,4,5-Trichlorophenol
Concen: 40.40 ng
RT: 13.380 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:196 Resp: 114993
Ion Ratio Lower Upper
196 100
198 98.5 87.4 131.0
97 58.3 43.3 64.9
132 27.8 21.4 32.2





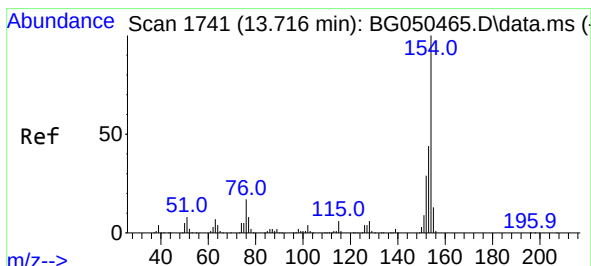
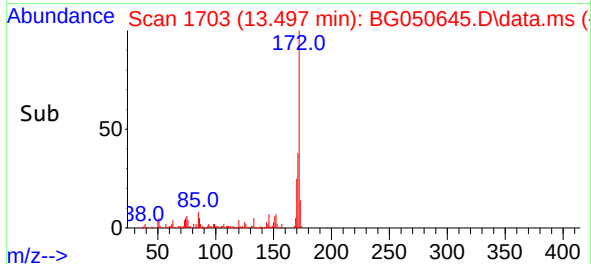
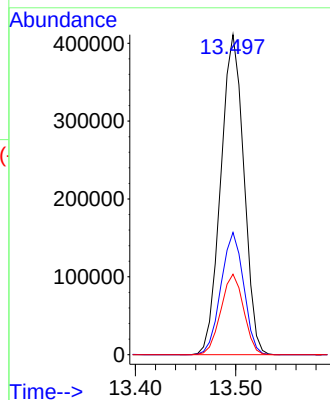
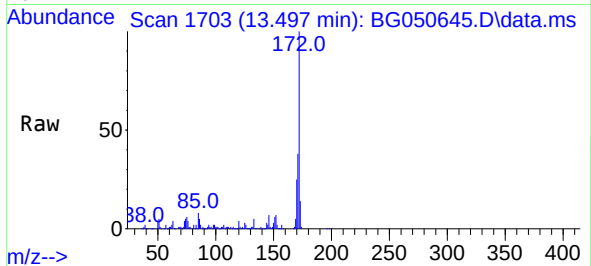
#45
2-Fluorobiphenyl
Concen: 75.44 ng
RT: 13.497 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:172 Resp: 655794
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.1 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
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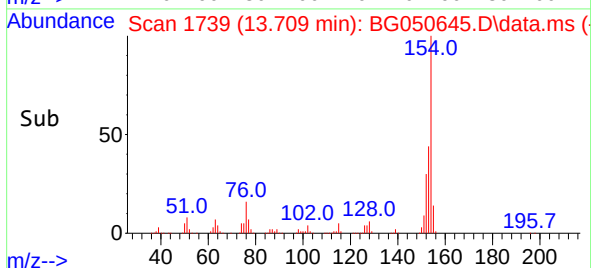
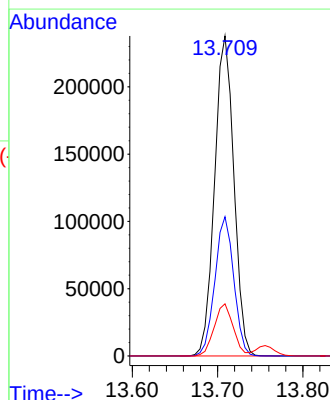
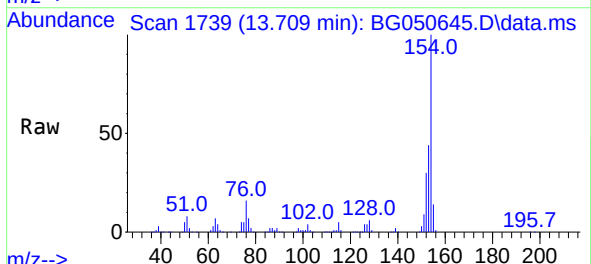
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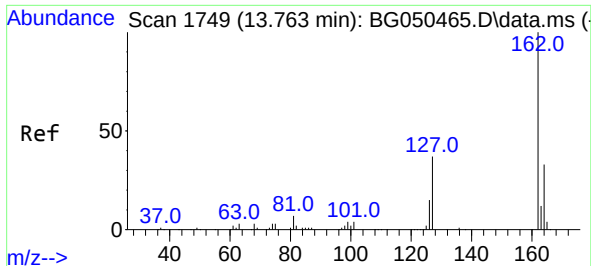
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#46
1,1'-Biphenyl
Concen: 39.13 ng
RT: 13.709 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

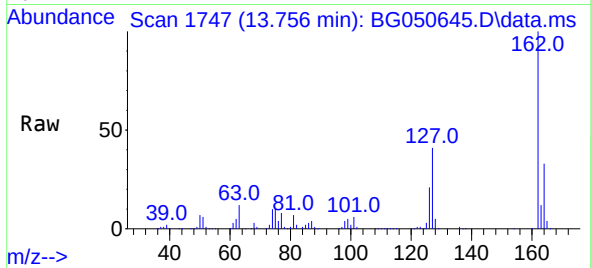
Tgt Ion:154 Resp: 373415
Ion Ratio Lower Upper
154 100
153 43.5 20.5 60.5
76 16.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.22 ng
RT: 13.756 min Scan# 1747
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

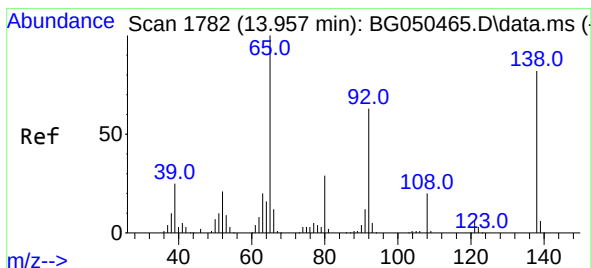
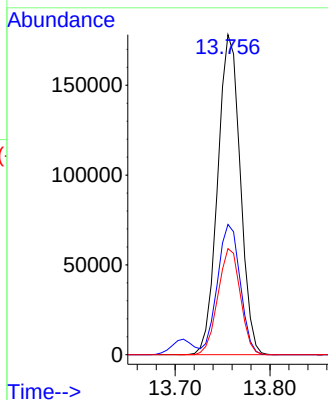
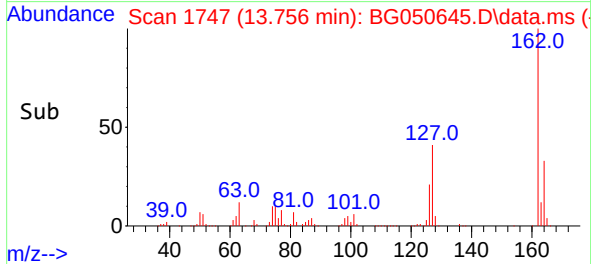
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



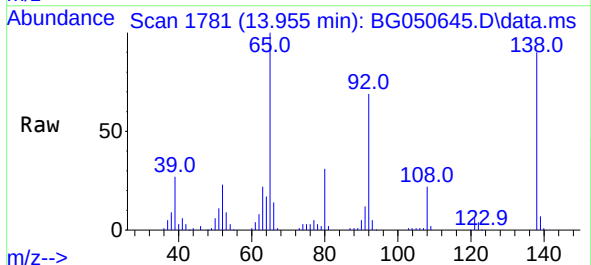
Tgt Ion:162 Resp: 294713
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 33.1 27.0 40.4

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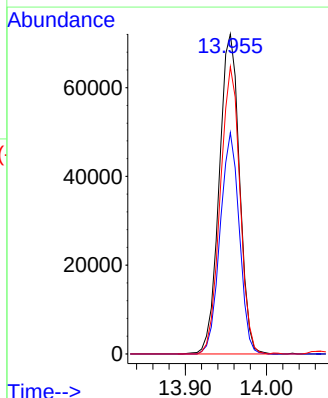
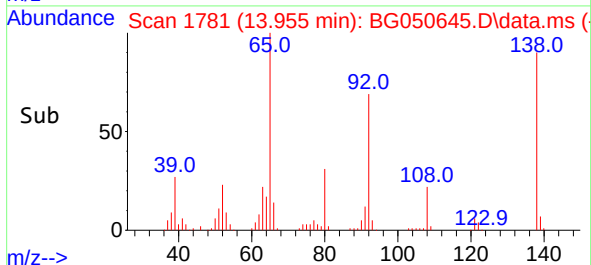
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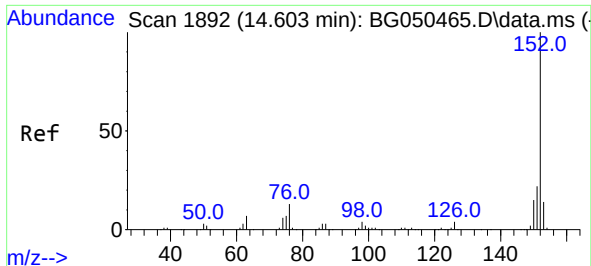


#48
2-Nitroaniline
Concen: 42.89 ng
RT: 13.955 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

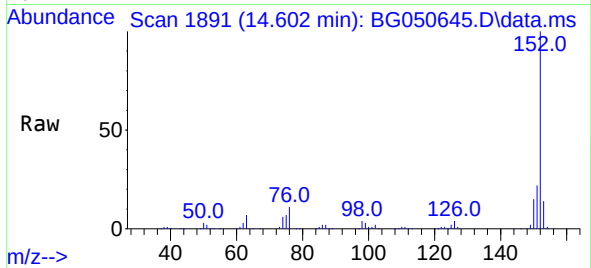


Tgt Ion: 65 Resp: 125008
Ion Ratio Lower Upper
65 100
92 69.2 47.2 70.8
138 89.8 68.0 102.0

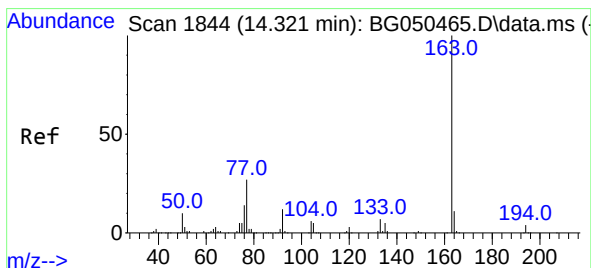
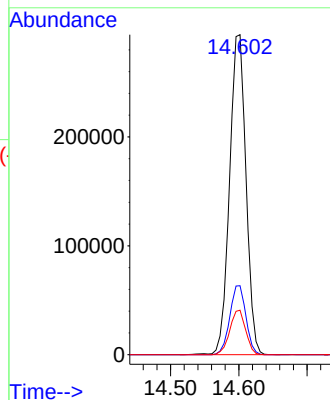
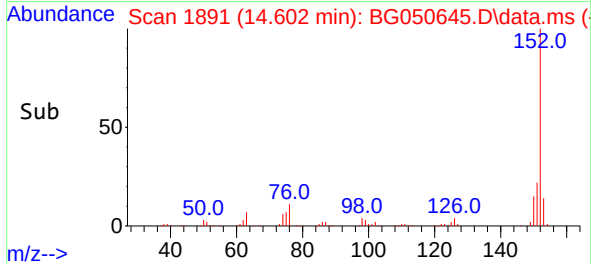




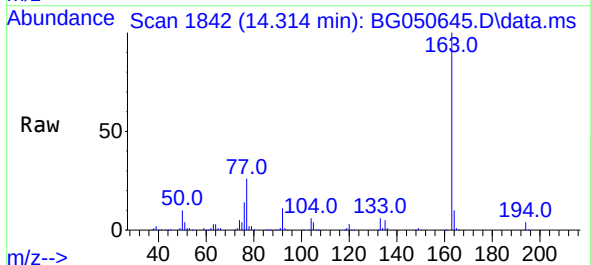
#49
Acenaphthylene
Concen: 40.97 ng
RT: 14.602 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



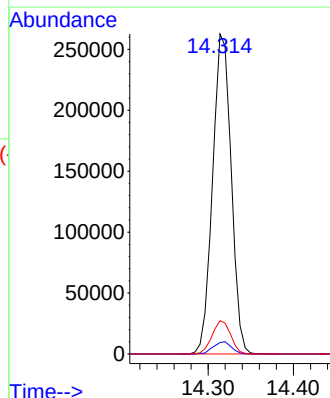
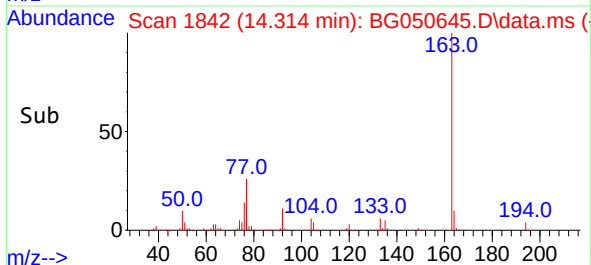
Tgt Ion:152 Resp: 491923
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 40.21 ng
RT: 14.314 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



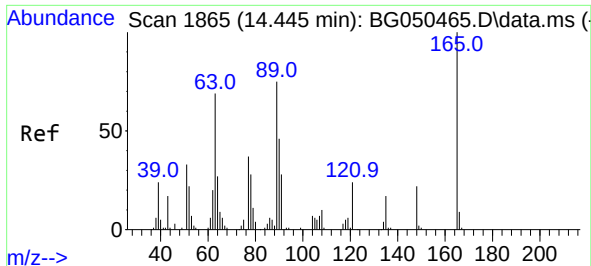
Tgt Ion:163 Resp: 397655
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
PB139947BSD

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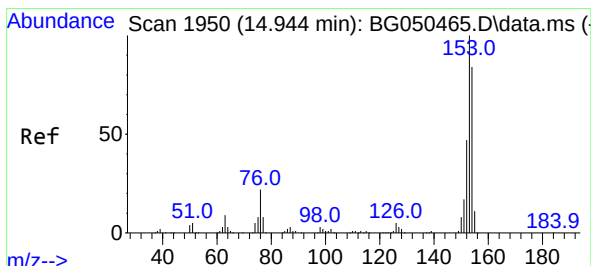
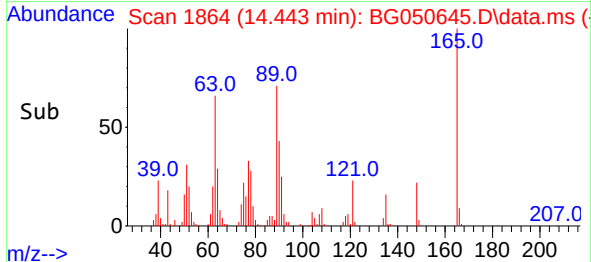
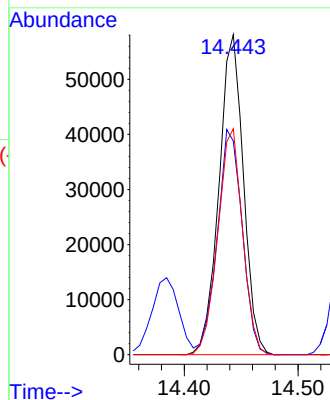
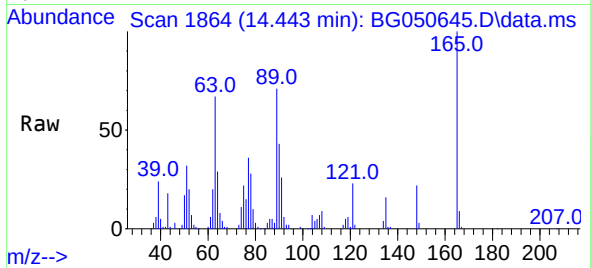
#51
2,6-Dinitrotoluene
Concen: 43.82 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	165	Resp:	86787
Ion Ratio	Lower	Upper	
165	100		
63	66.8	63.3	94.9
89	70.6	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

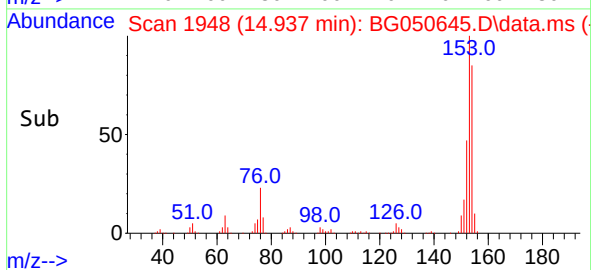
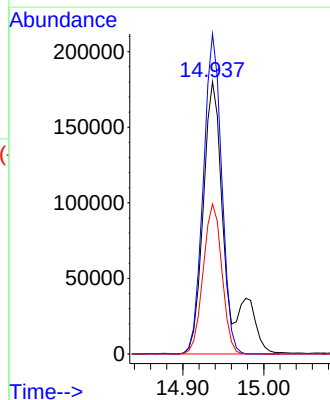
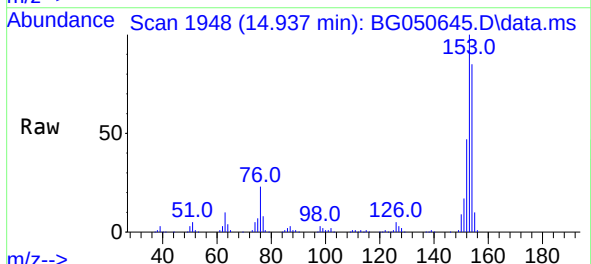
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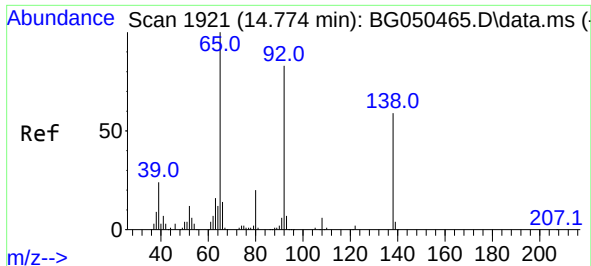
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#52
Acenaphthene
Concen: 44.66 ng m
RT: 14.937 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	154	Resp:	344555
Ion Ratio	Lower	Upper	
154	100		
153	117.6	87.0	130.4
152	55.2	40.1	60.1





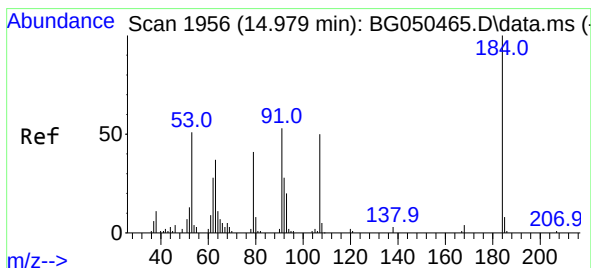
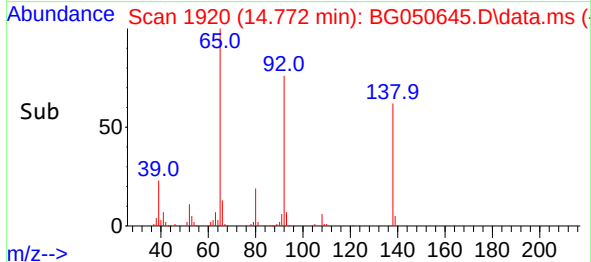
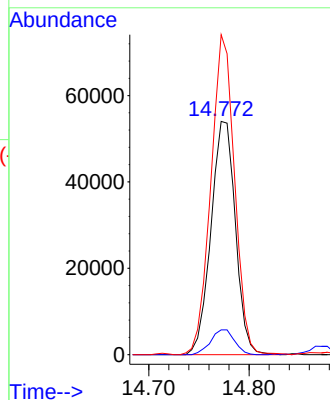
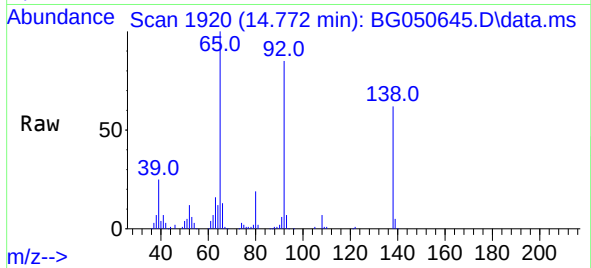
#53
3-Nitroaniline
Concen: 39.00 ng
RT: 14.772 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:138 Resp: 91367
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 137.1 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

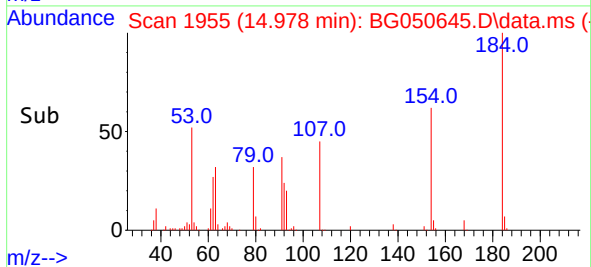
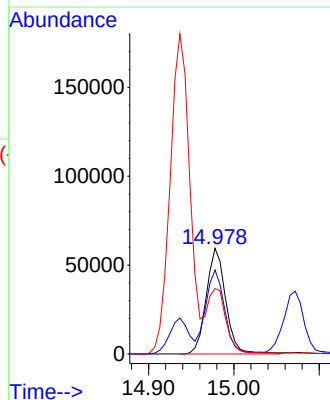
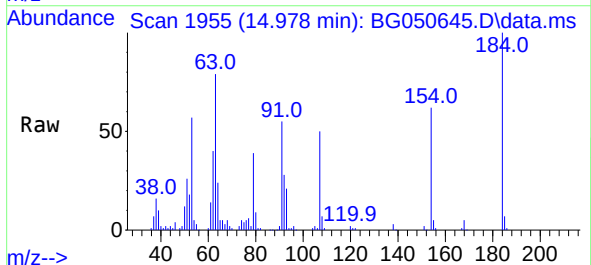
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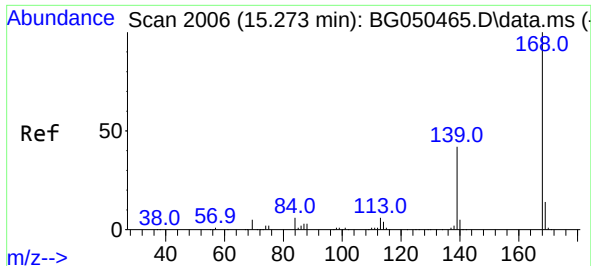
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#54
2,4-Dinitrophenol
Concen: 76.55 ng
RT: 14.978 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:184 Resp: 94054
Ion Ratio Lower Upper
184 100
63 79.5 68.3 102.5
154 62.0 62.6 93.8#





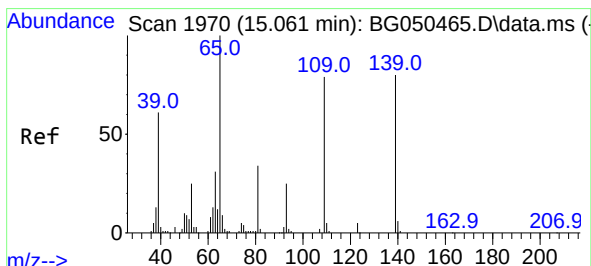
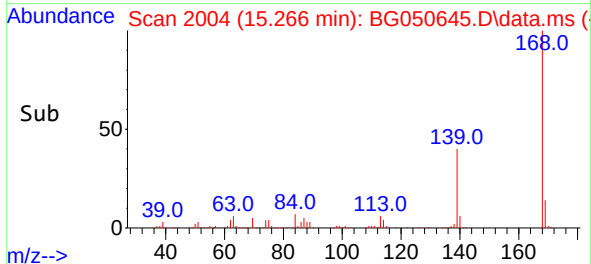
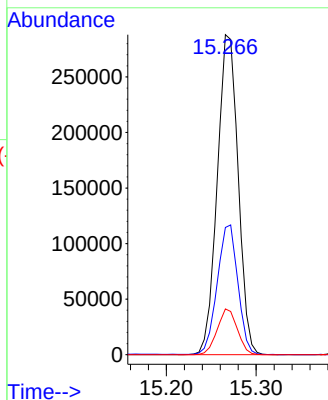
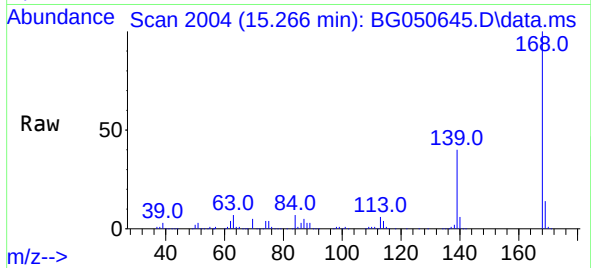
#55
Dibenzenofuran
Concen: 38.96 ng
RT: 15.266 min Scan# 2004
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:168 Resp: 464811
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 14.3 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

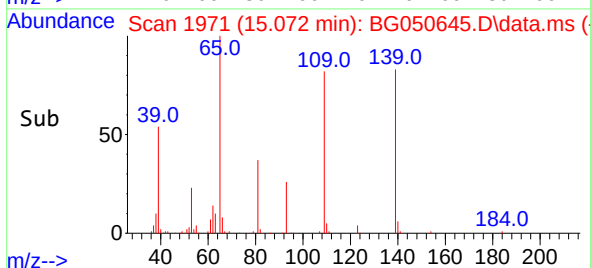
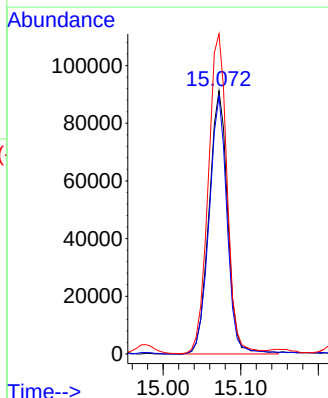
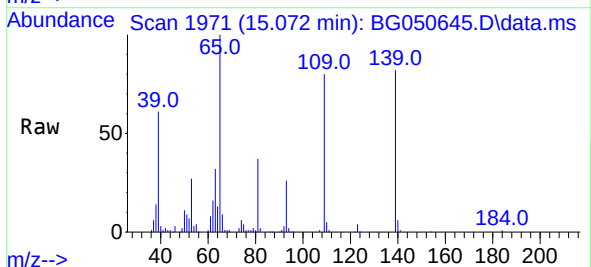
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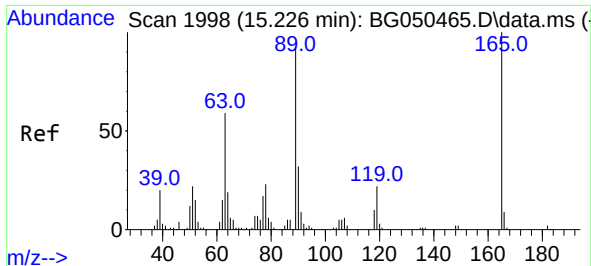
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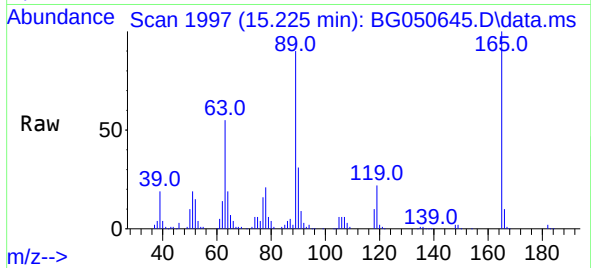
#56
4-Nitrophenol
Concen: 80.81 ng
RT: 15.072 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:139 Resp: 152291
Ion Ratio Lower Upper
139 100
109 97.8 116.3 156.3#
65 121.6 105.0 145.0

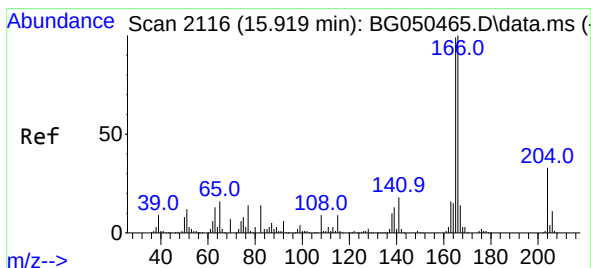
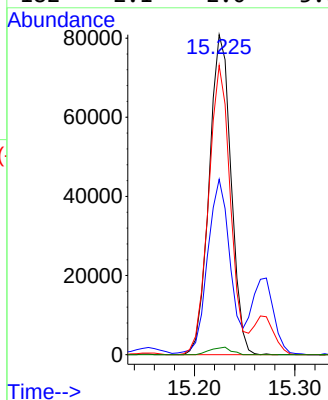
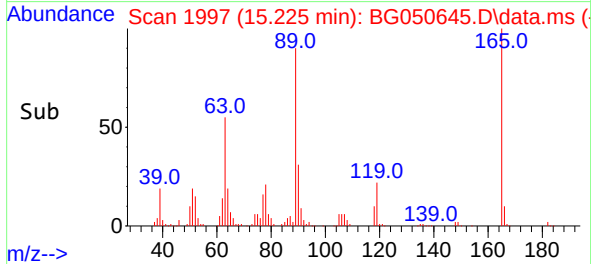




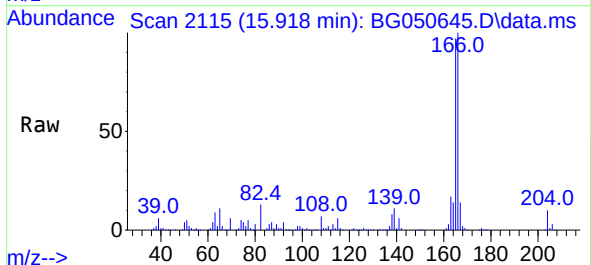
#57
2,4-Dinitrotoluene
Concen: 43.78 ng
RT: 15.225 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



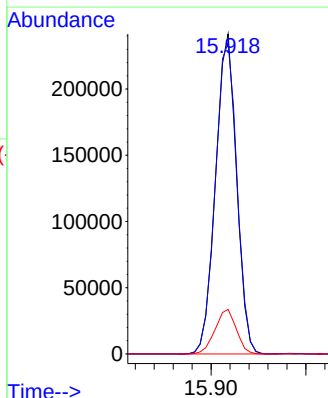
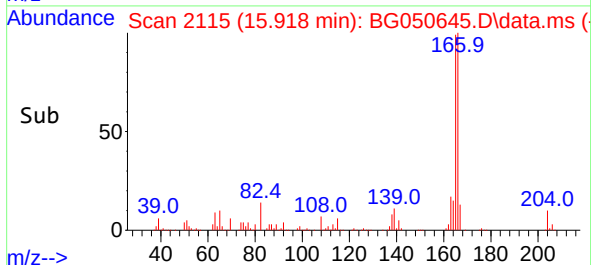
Tgt Ion:165 Resp: 122218
Ion Ratio Lower Upper
165 100
63 54.8 48.0 72.0
89 90.4 65.4 98.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 40.42 ng
RT: 15.918 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



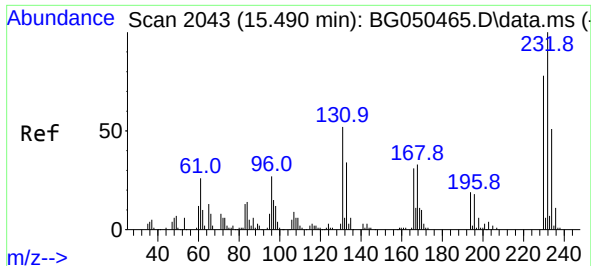
Tgt Ion:166 Resp: 370458
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.9 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
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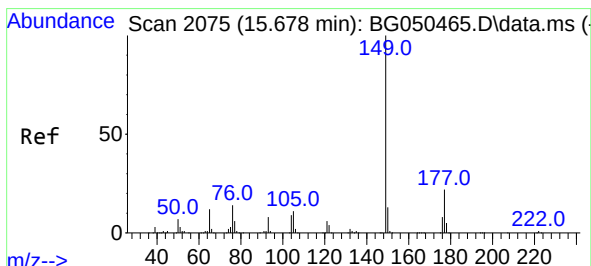
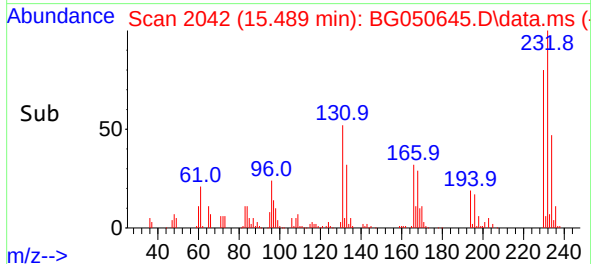
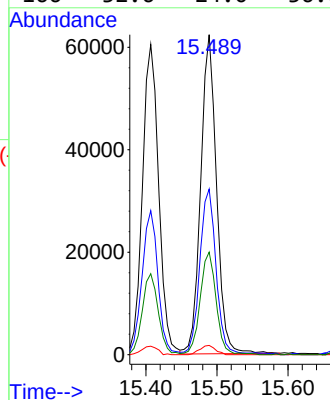
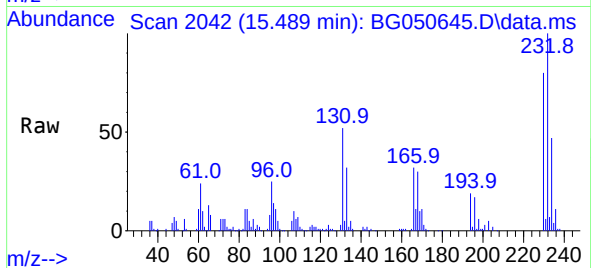
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.02 ng
RT: 15.489 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:232 Resp: 96746
Ion Ratio Lower Upper
232 100
131 52.2 37.2 55.8
130 2.9 2.8 4.2
166 32.6 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

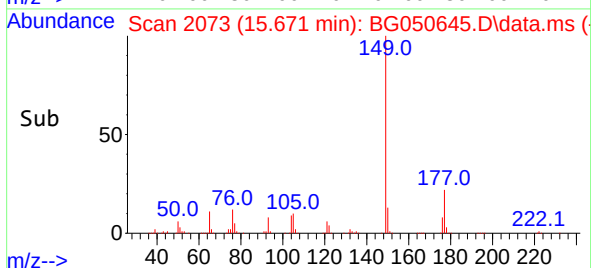
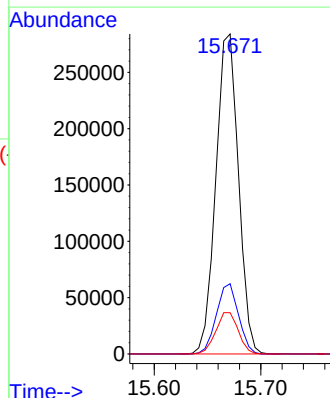
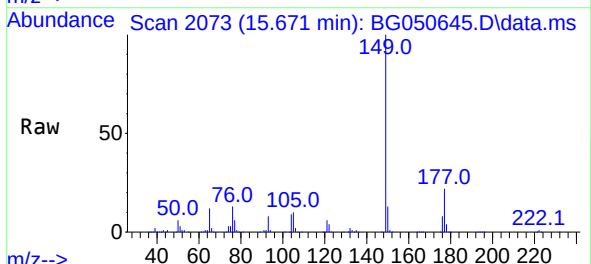
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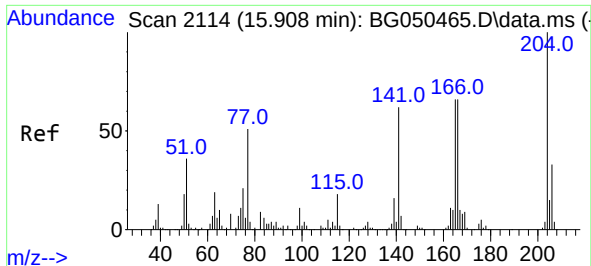
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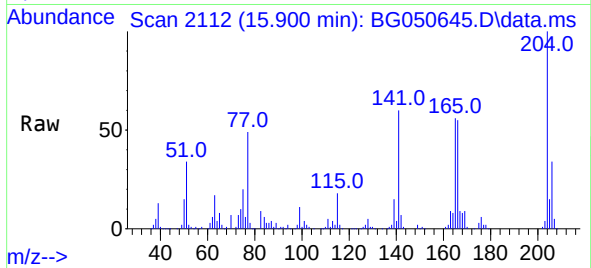
#60
Diethylphthalate
Concen: 40.19 ng
RT: 15.671 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:149 Resp: 417579
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.9 10.2 15.4

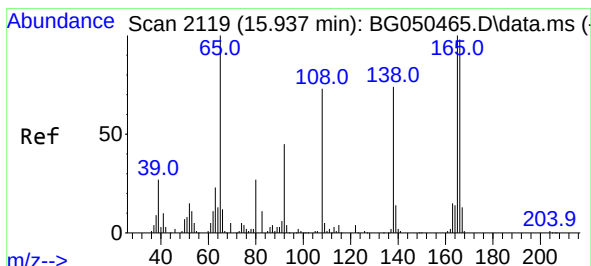
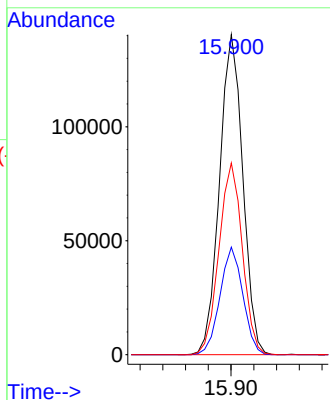
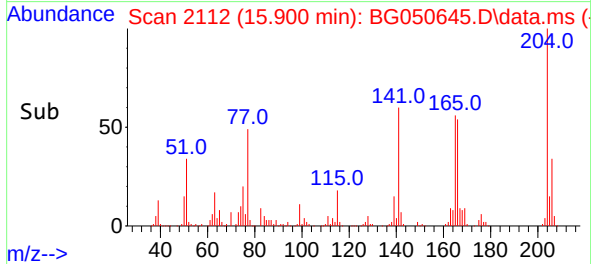




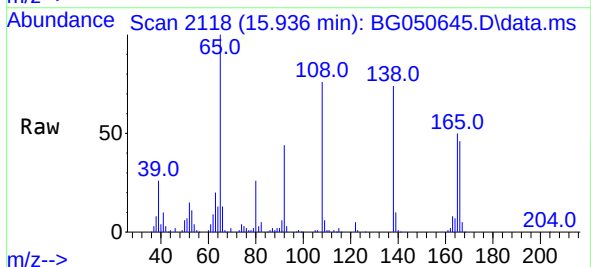
#61
4-Chlorophenyl-phenylether
Concen: 39.86 ng
RT: 15.900 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



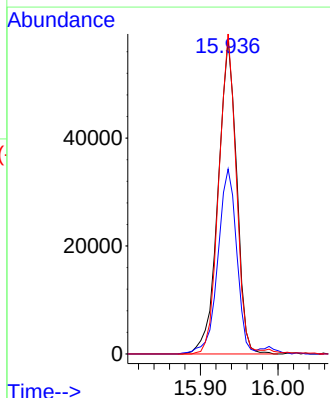
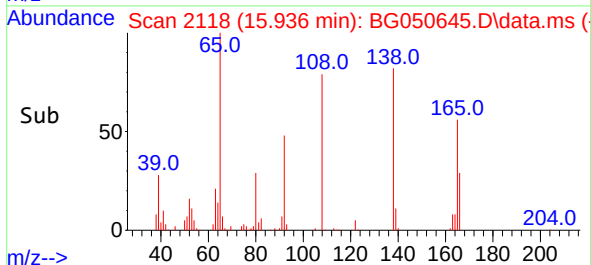
Tgt Ion:204 Resp: 199902
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 59.9 47.8 71.8



#62
4-Nitroaniline
Concen: 39.73 ng
RT: 15.936 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



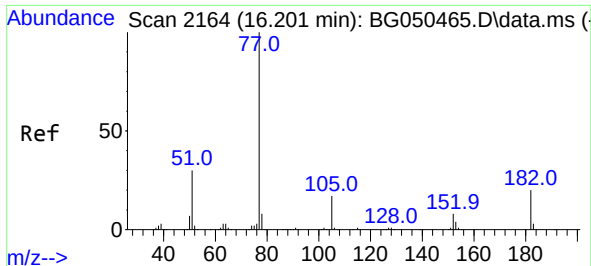
Tgt Ion:138 Resp: 96851
Ion Ratio Lower Upper
138 100
92 58.9 32.3 72.3
108 101.9 132.4 172.4#



Instrument :
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ClientSampled :
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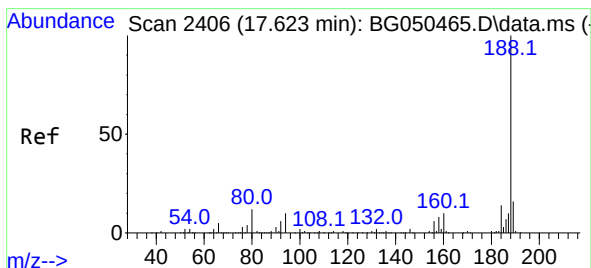
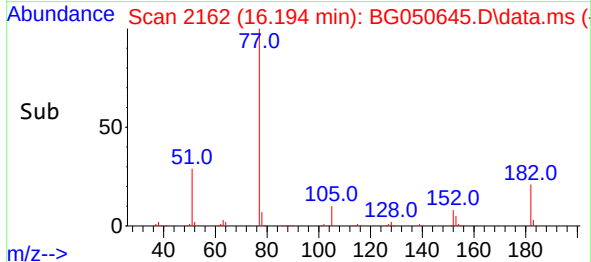
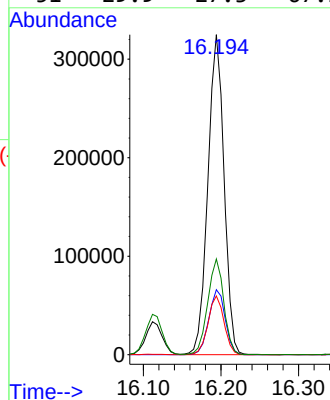
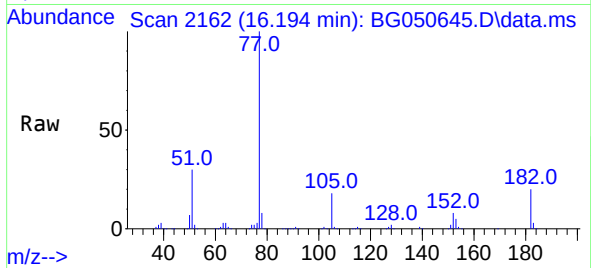
#63
Azobenzene
Concen: 39.13 ng
RT: 16.194 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	77	Resp:	470570
Ion	Ratio	Lower	Upper
77	100		
182	20.3	7.9	47.9
105	18.4	0.0	37.9
51	29.9	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

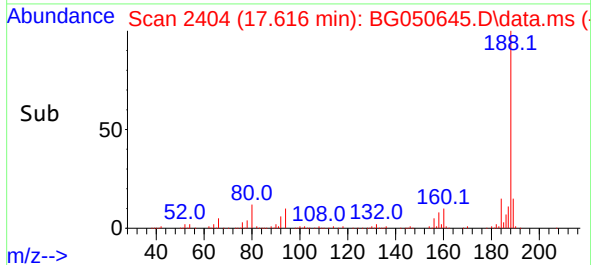
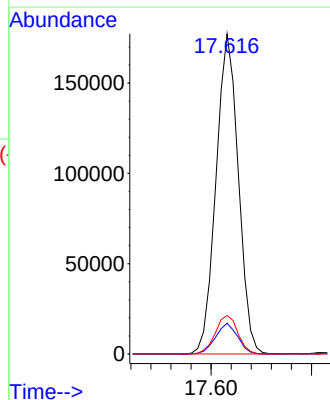
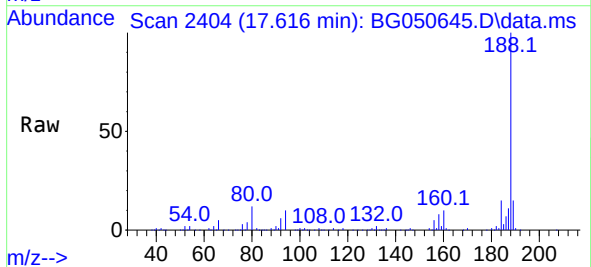
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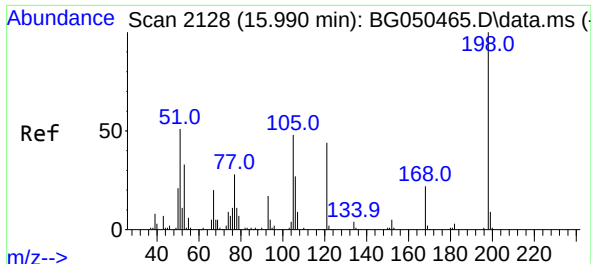
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.616 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	188	Resp:	273420
Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.4	8.0#
80	12.0	3.7	5.5#





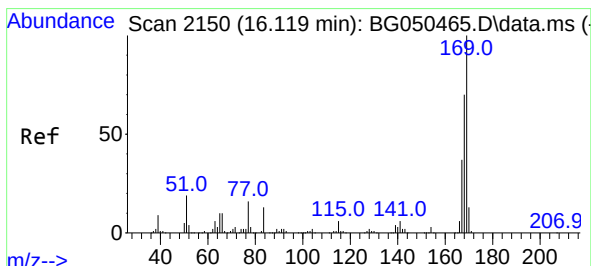
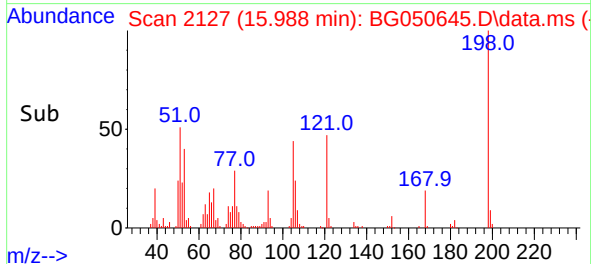
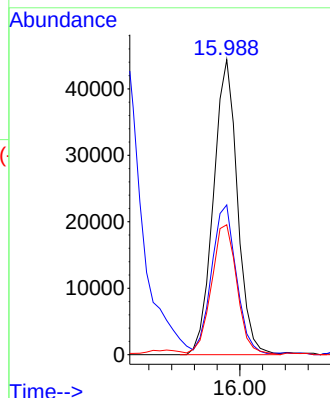
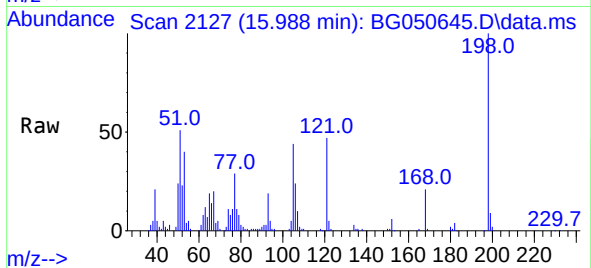
#65
4,6-Dinitro-2-methylphenol
Concen: 39.67 ng
RT: 15.988 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.7	29.4	69.4
105	44.1	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
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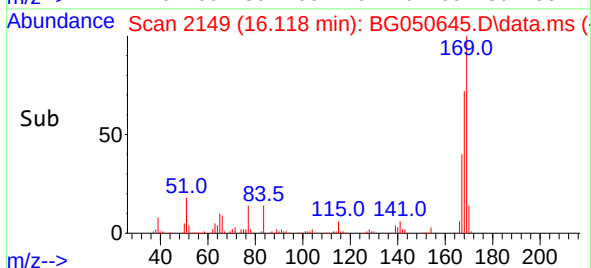
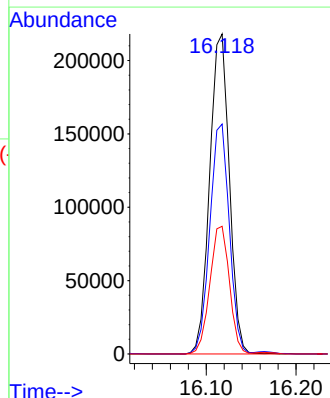
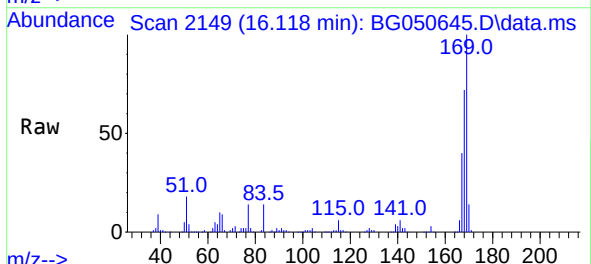
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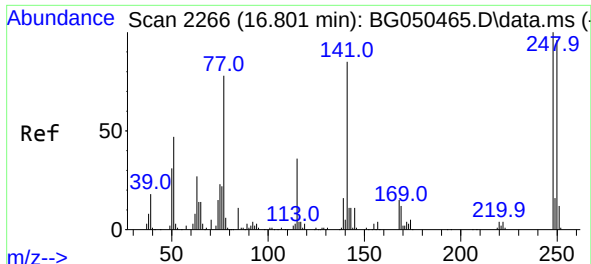
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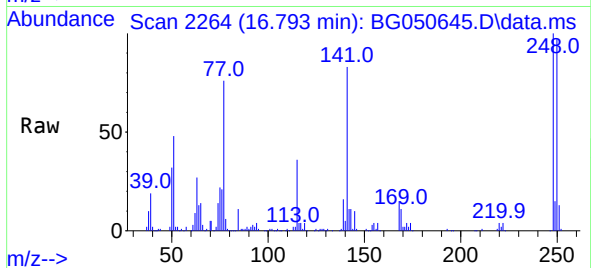
#66
n-Nitrosodiphenylamine
Concen: 42.61 ng
RT: 16.118 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.8	56.3	84.5
167	39.9	28.4	42.6

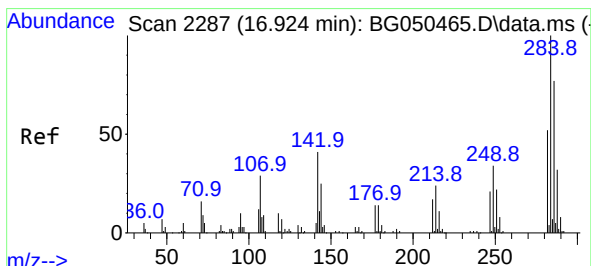
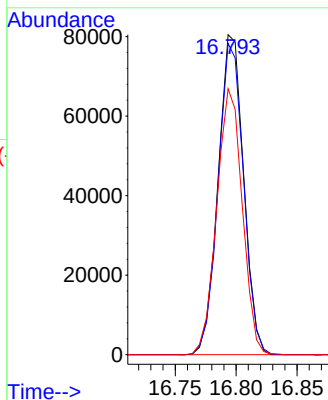
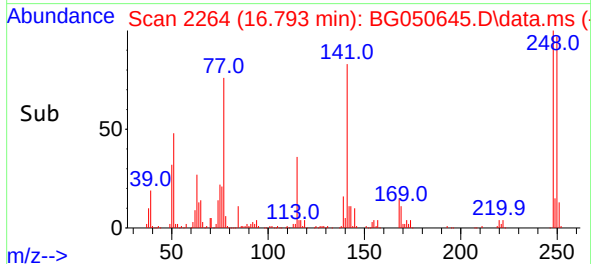




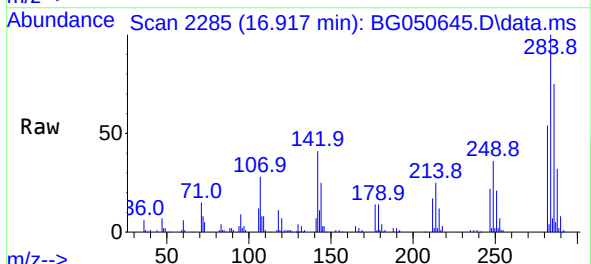
#67
4-Bromophenyl-phenylether
Concen: 42.46 ng
RT: 16.793 min Scan# 2264
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



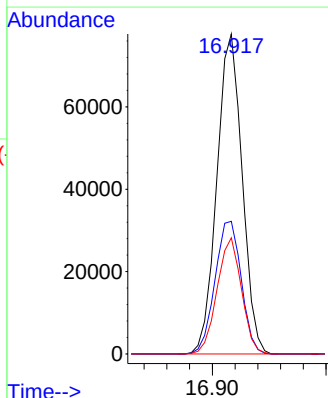
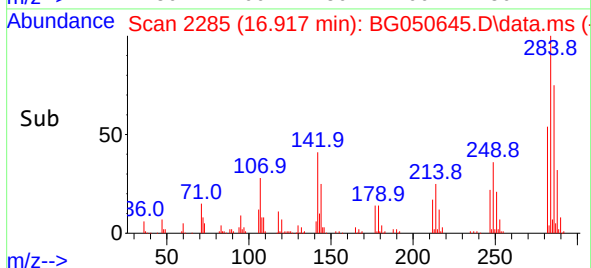
Tgt Ion:248 Resp: 116984
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 83.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.80 ng
RT: 16.917 min Scan# 2285
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



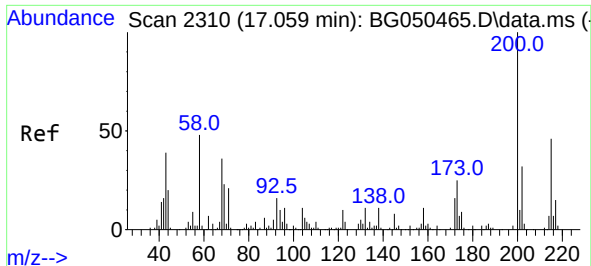
Tgt Ion:284 Resp: 119940
Ion Ratio Lower Upper
284 100
142 41.5 27.0 40.6#
249 36.3 28.2 42.2



Instrument :
BNA_G
ClientSampleId :
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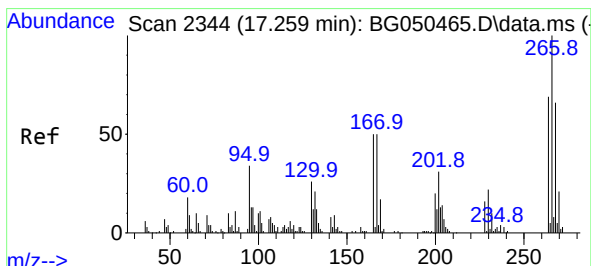
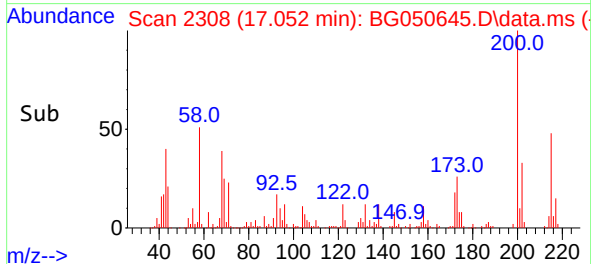
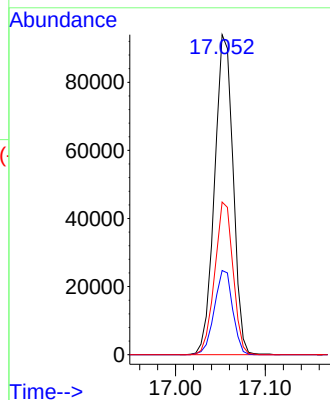
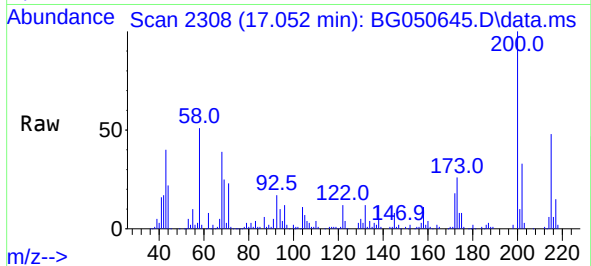
#69
Atrazine
Concen: 43.95 ng
RT: 17.052 min Scan# 2308
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	200	Resp:	134493
Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.7	43.7
215	47.7	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

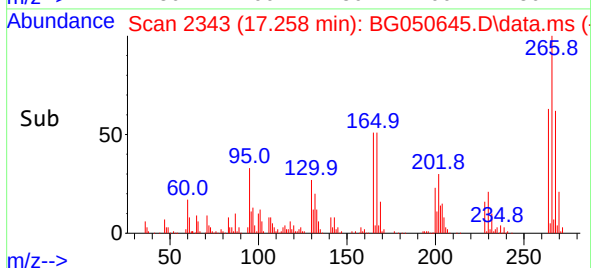
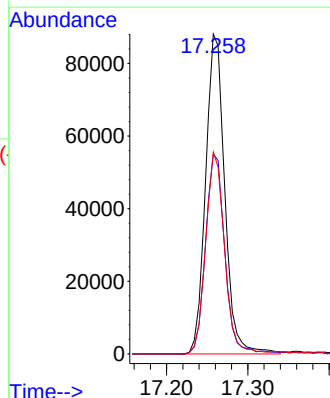
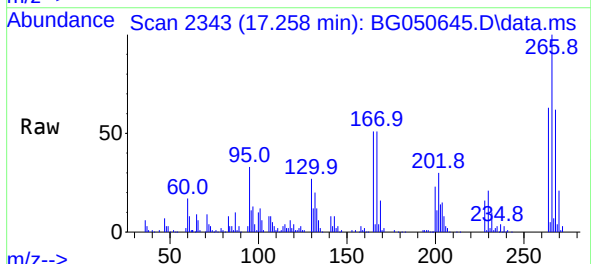
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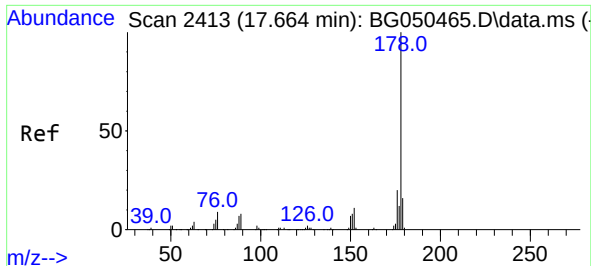
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#70
Pentachlorophenol
Concen: 77.18 ng
RT: 17.258 min Scan# 2343
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	266	Resp:	143878
Ion	Ratio	Lower	Upper
266	100		
268	62.5	49.0	73.4
264	63.1	49.0	73.6





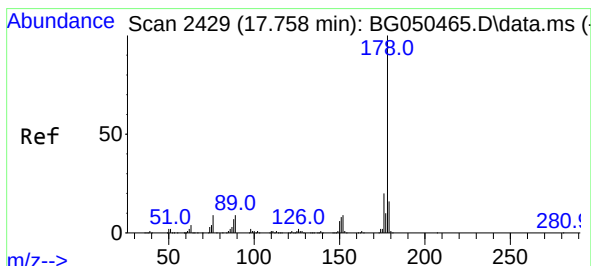
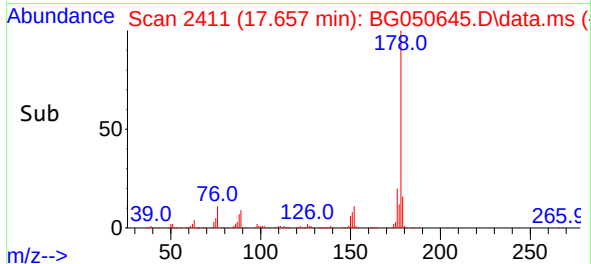
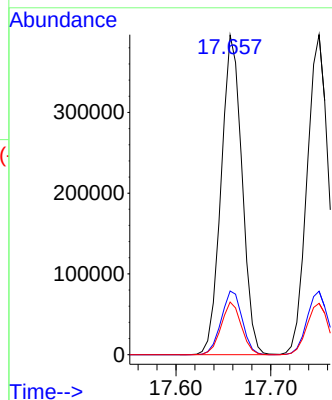
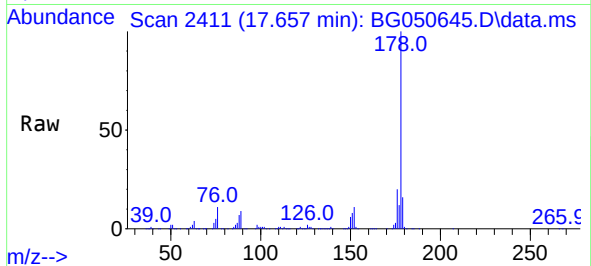
#71
Phenanthrene
Concen: 42.02 ng
RT: 17.657 min Scan# 2411
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:178 Resp: 605501
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.5 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

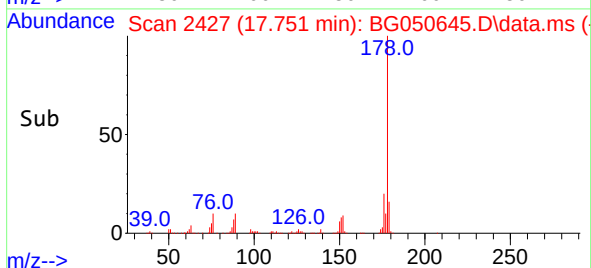
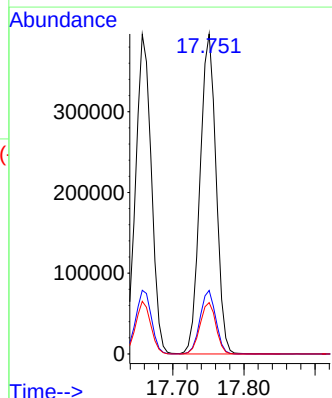
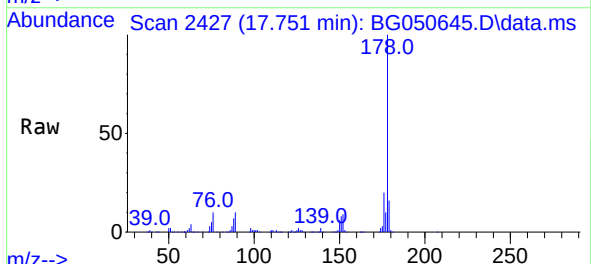
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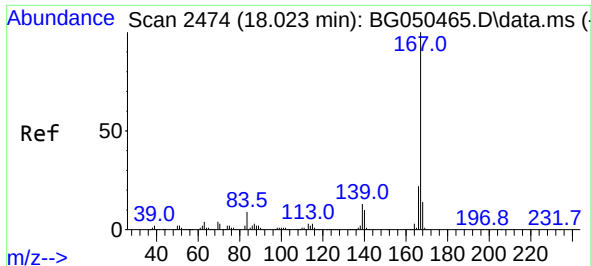
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#72
Anthracene
Concen: 43.43 ng
RT: 17.751 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

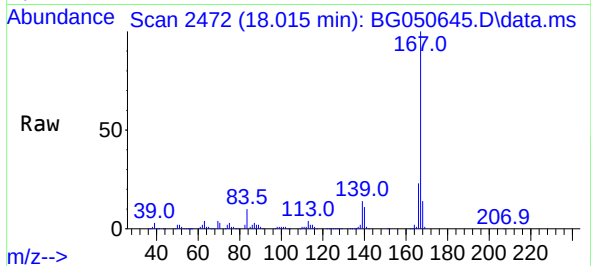
Tgt Ion:178 Resp: 621826
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.0 13.4 20.0





#73
Carbazole
Concen: 40.43 ng
RT: 18.015 min Scan# 2472
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

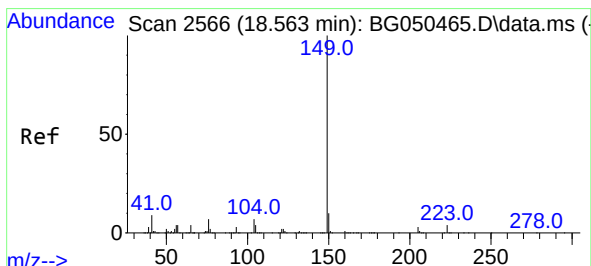
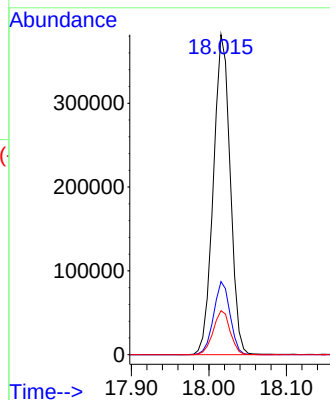
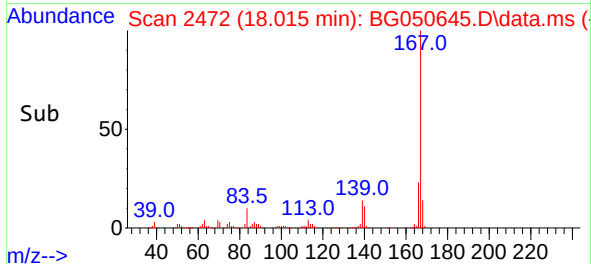
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



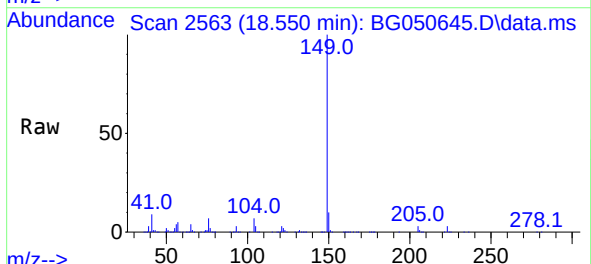
Tgt Ion:167 Resp: 576873
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 13.7 10.7 16.1

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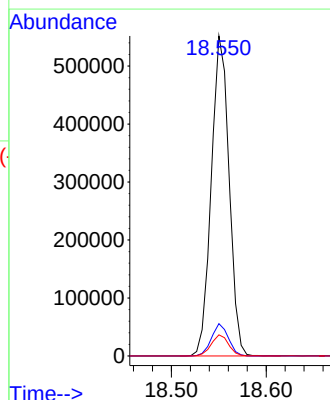
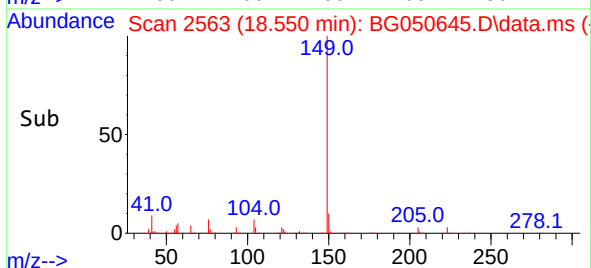
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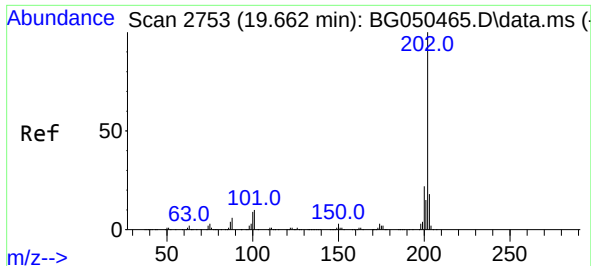


#74
Di-n-butylphthalate
Concen: 42.87 ng
RT: 18.550 min Scan# 2563
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion:149 Resp: 717947
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 6.6 6.6 10.0#





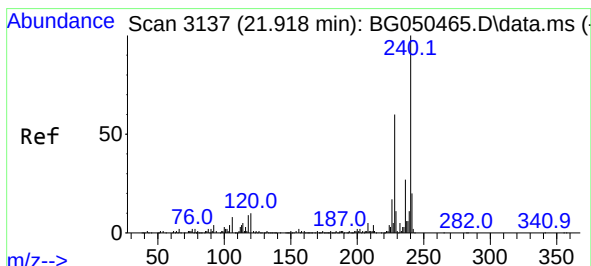
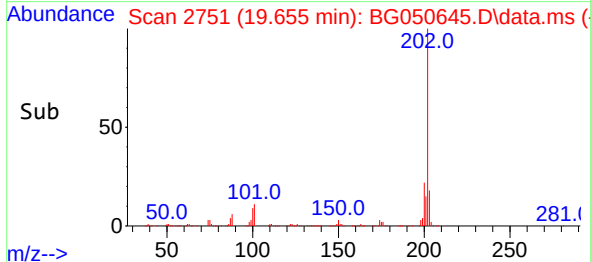
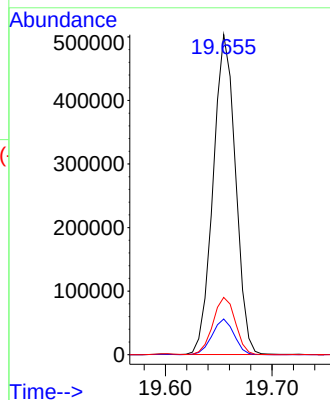
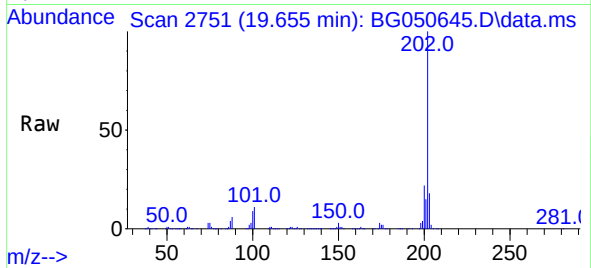
#75
Fluoranthene
Concen: 41.34 ng
RT: 19.655 min Scan# 2751
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	202	Resp:	732207
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	24.7
203	17.9	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
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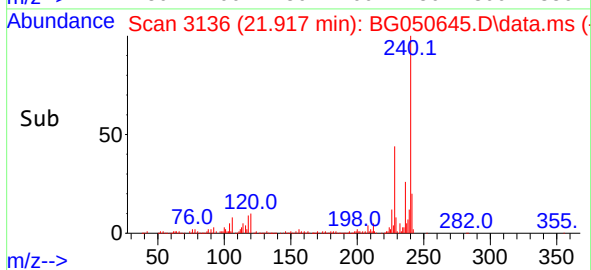
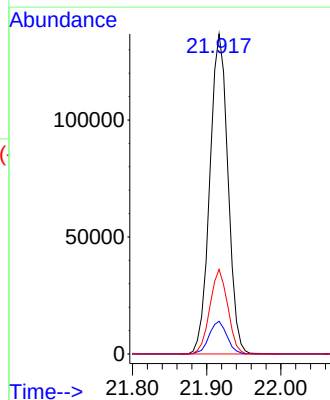
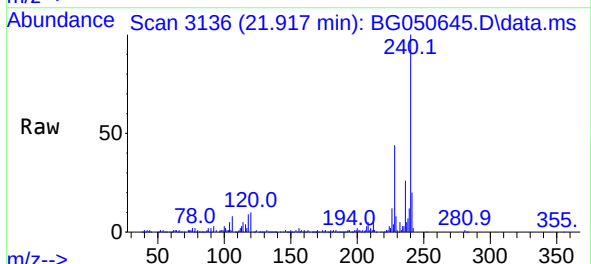
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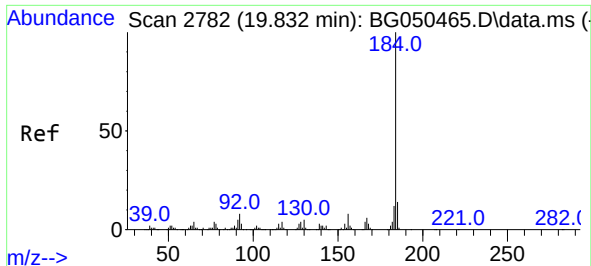
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.917 min Scan# 3136
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

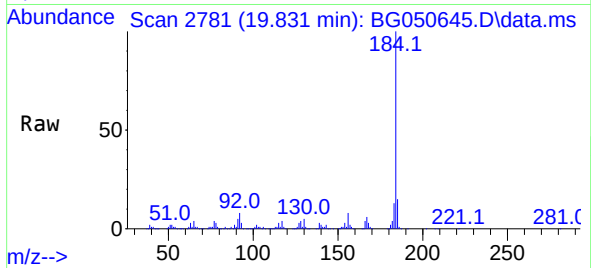
Tgt Ion:	240	Resp:	232495
Ion Ratio	Lower	Upper	
240	100		
120	10.2	4.2	6.2#
236	26.4	21.8	32.6





#77
Benzidine
Concen: 87.24 ng
RT: 19.831 min Scan# 2781
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

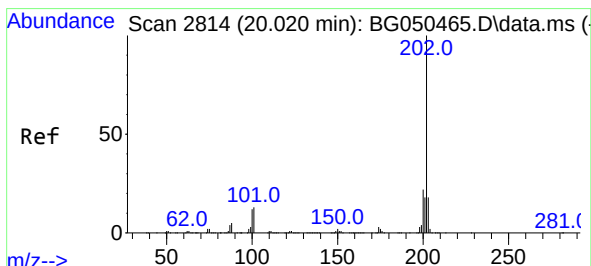
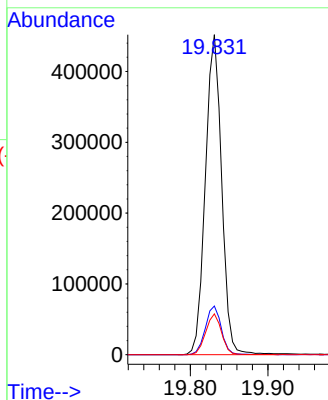
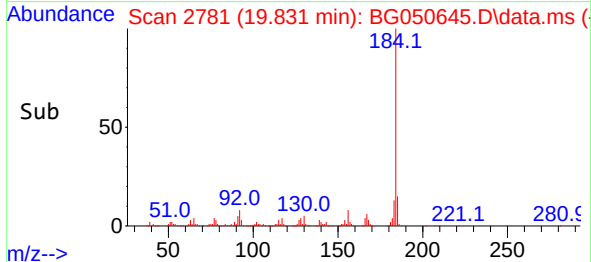
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



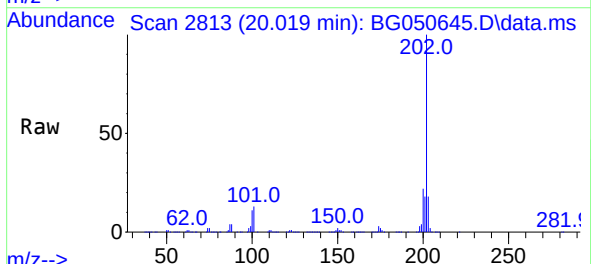
Tgt Ion:184 Resp: 657371
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 12.7 9.4 14.0

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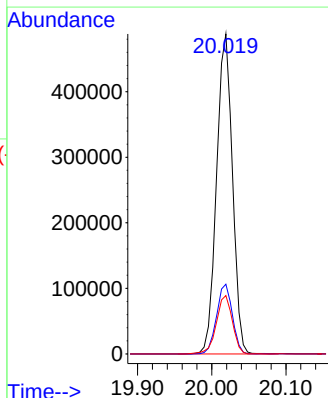
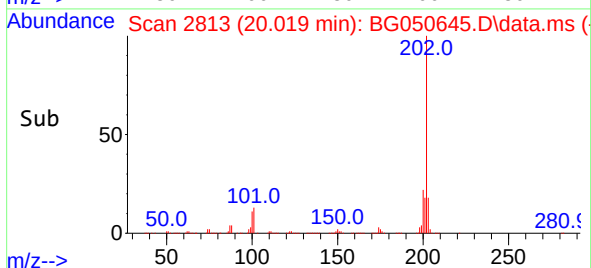
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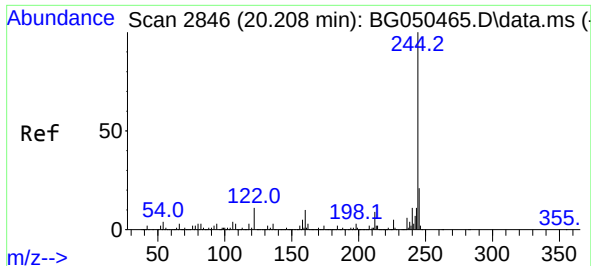


#78
Pyrene
Concen: 44.01 ng
RT: 20.019 min Scan# 2813
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion:202 Resp: 725989
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.2 14.6 21.8





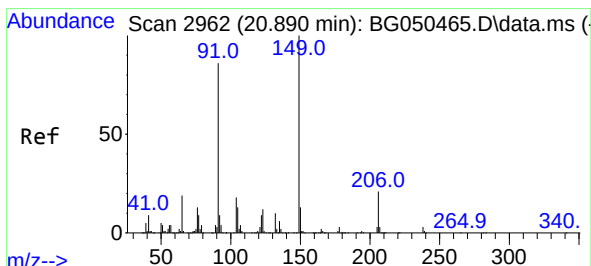
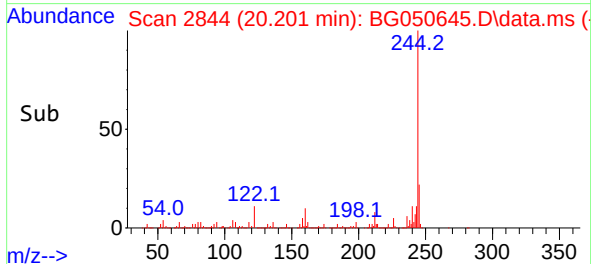
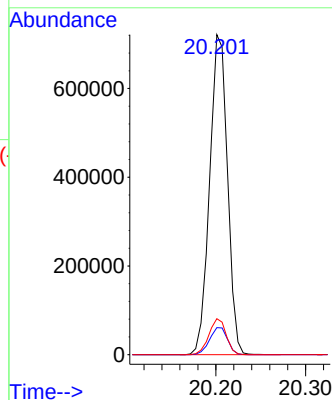
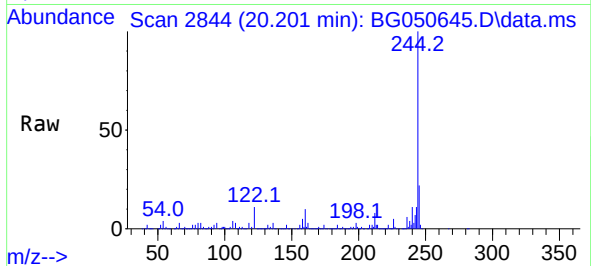
#79
Terphenyl-d14
Concen: 83.31 ng
RT: 20.201 min Scan# 2844
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:244 Resp: 993897
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 11.3 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

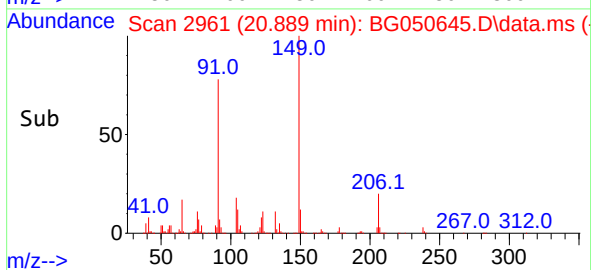
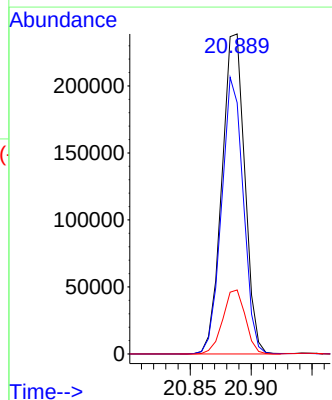
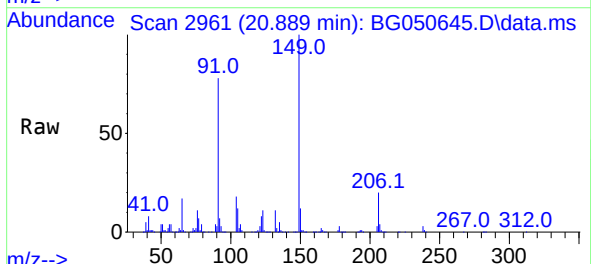
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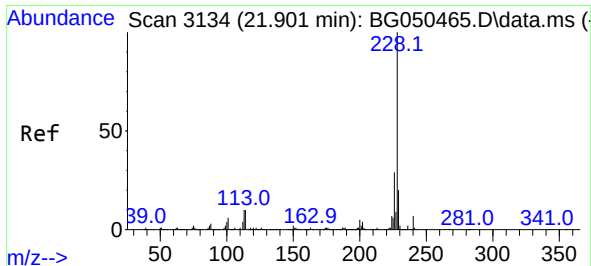
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#80
Butylbenzylphthalate
Concen: 44.73 ng
RT: 20.889 min Scan# 2961
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:149 Resp: 312112
Ion Ratio Lower Upper
149 100
91 78.5 63.4 95.2
206 20.0 18.4 27.6





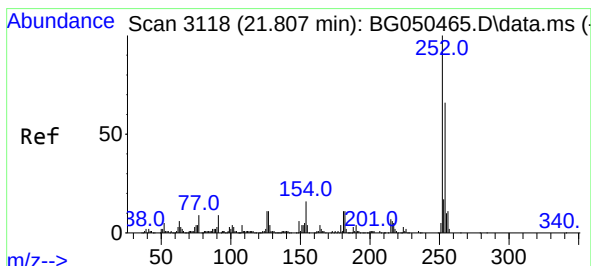
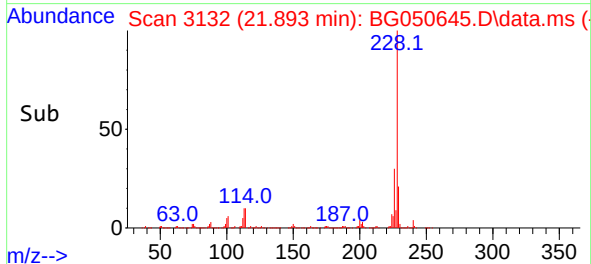
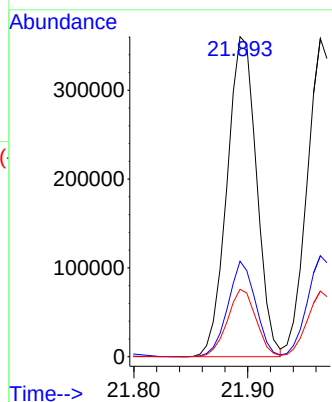
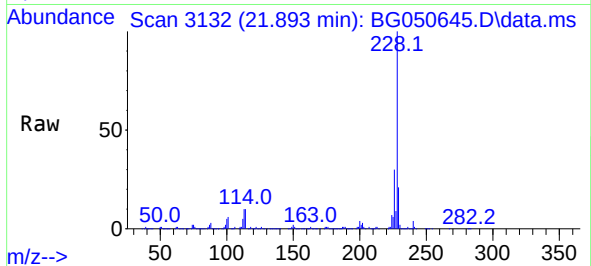
#81
Benzo(a)anthracene
Concen: 42.27 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:228 Resp: 650232
Ion Ratio Lower Upper
228 100
226 29.8 22.7 34.1
229 21.1 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

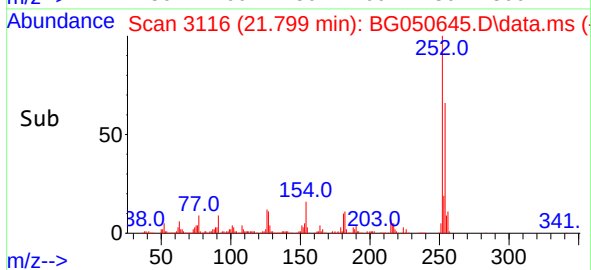
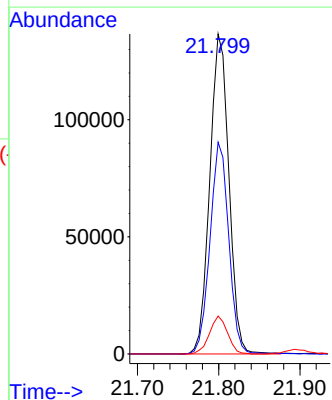
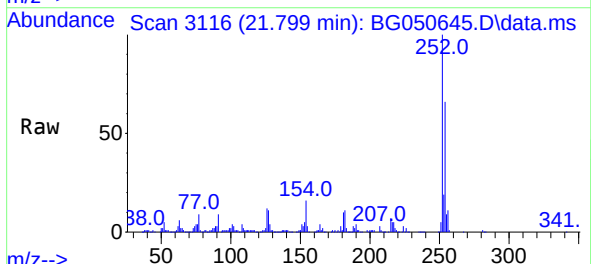
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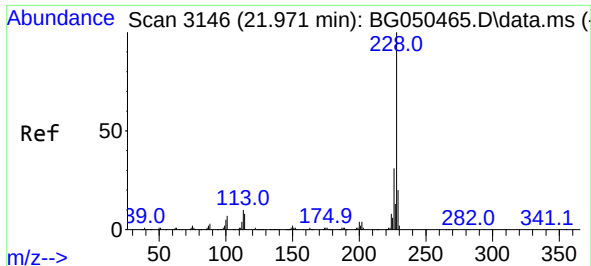
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#82
3,3'-Dichlorobenzidine
Concen: 43.65 ng
RT: 21.799 min Scan# 3116
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:252 Resp: 222540
Ion Ratio Lower Upper
252 100
254 66.2 52.4 78.6
126 11.8 5.9 8.9#





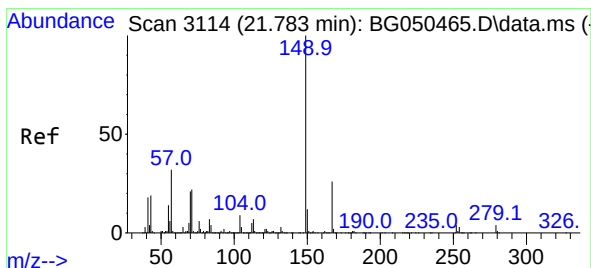
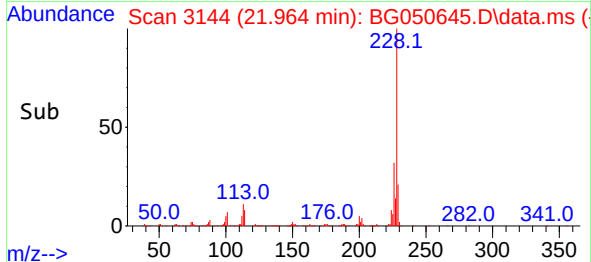
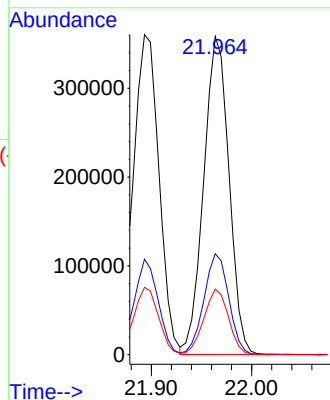
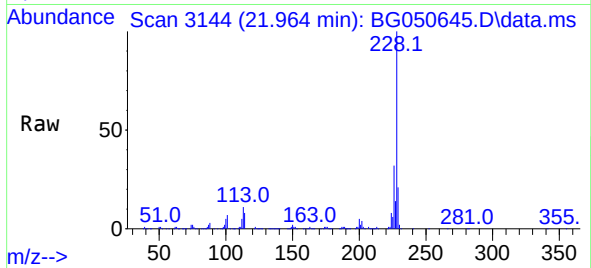
#83
Chrysene
Concen: 43.38 ng
RT: 21.964 min Scan# 3144
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:228 Resp: 627707
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.6 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

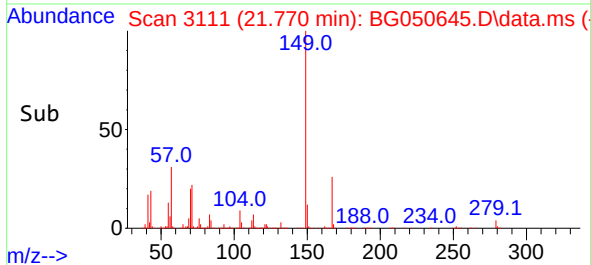
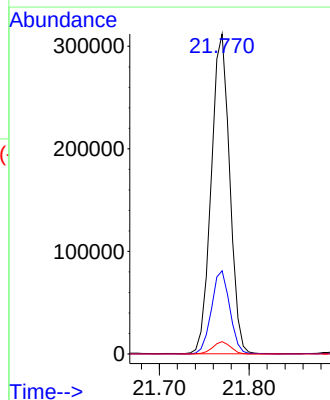
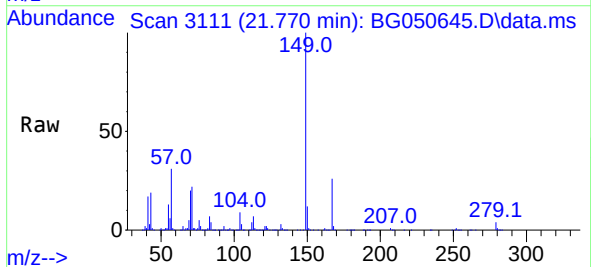
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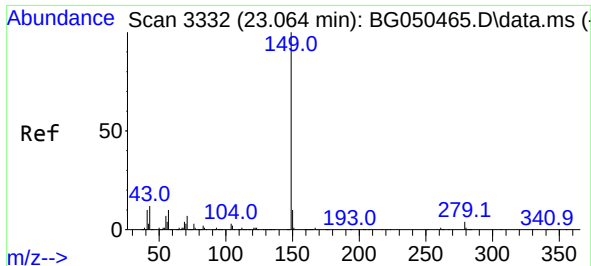
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.81 ng
RT: 21.770 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

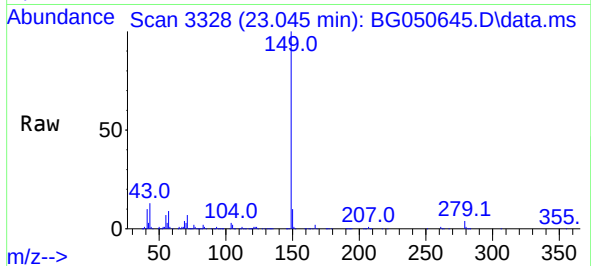
Tgt Ion:149 Resp: 444221
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.35 ng
RT: 23.045 min Scan# 3328
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

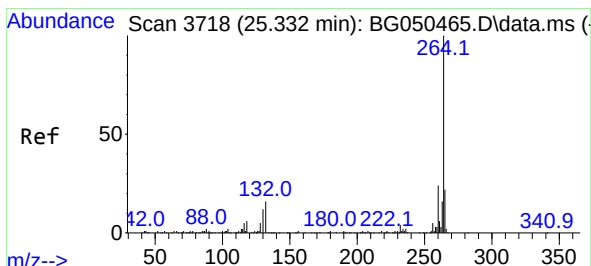
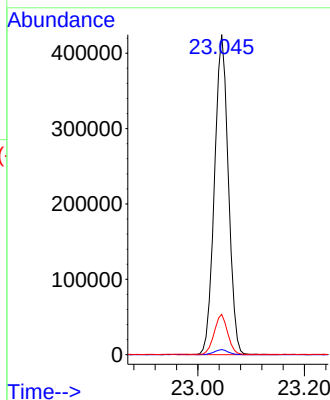
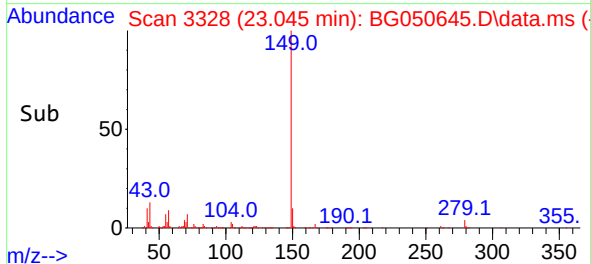
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



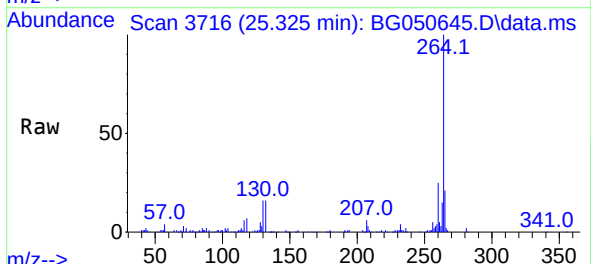
Tgt Ion:149 Resp: 766429
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8

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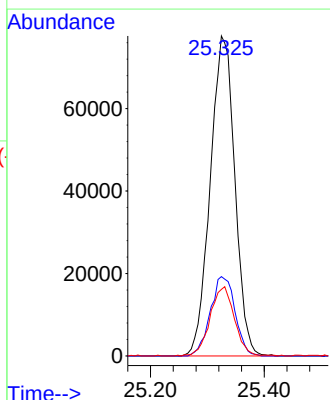
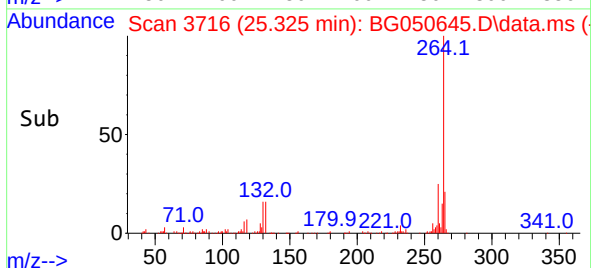
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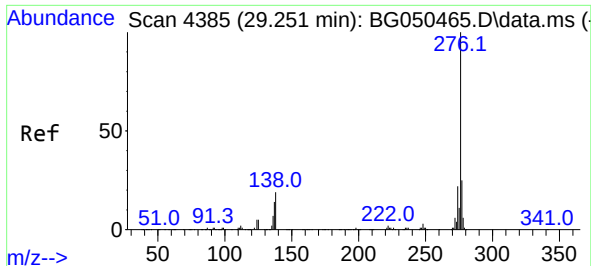


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.325 min Scan# 3716
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40



Tgt Ion:264 Resp: 232821
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 20.8 16.9 25.3





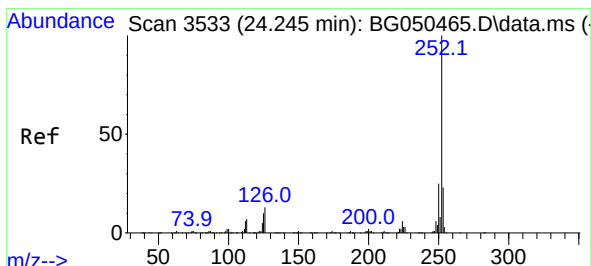
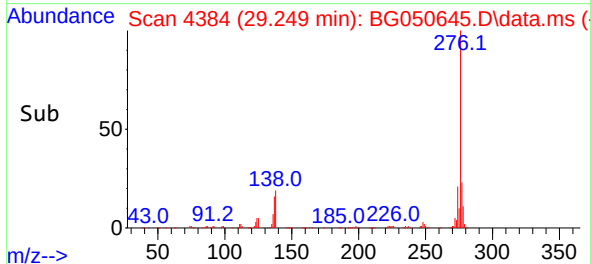
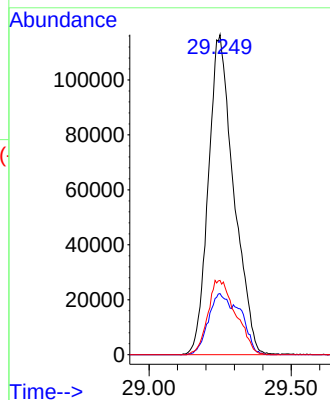
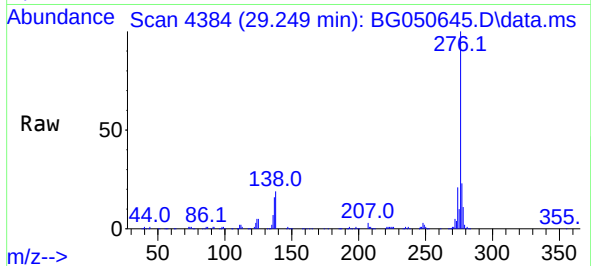
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.52 ng
RT: 29.249 min Scan# 4384
Delta R.T. -0.014 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 276 Resp: 721932
Ion Ratio Lower Upper
276 100
138 15.9 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

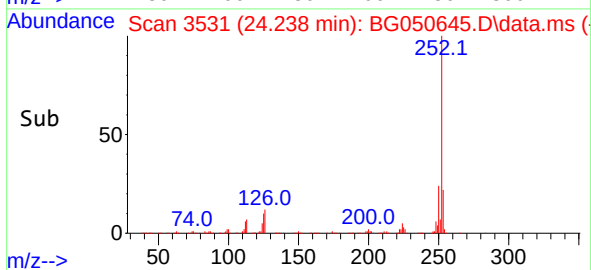
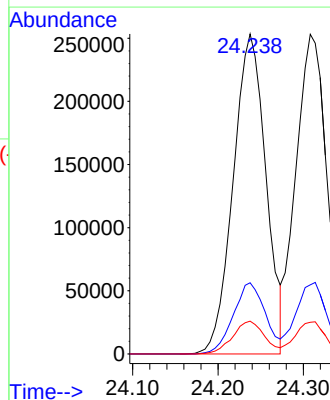
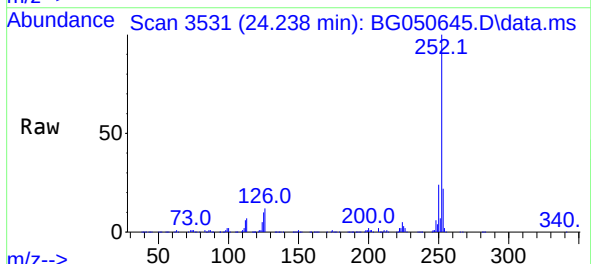
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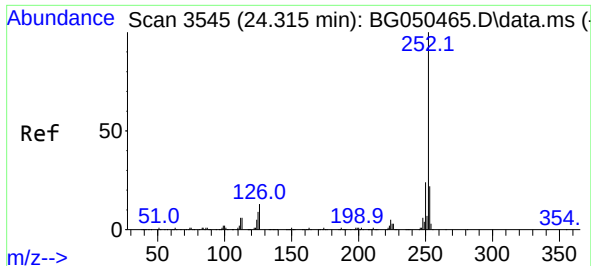
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#88
Benzo(b)fluoranthene
Concen: 47.28 ng
RT: 24.238 min Scan# 3531
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 252 Resp: 674080
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 10.3 3.0 4.4#





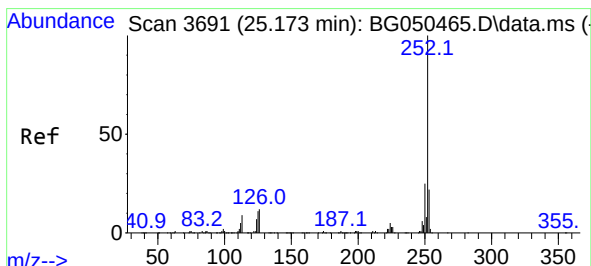
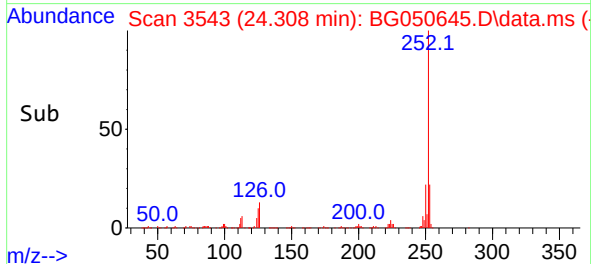
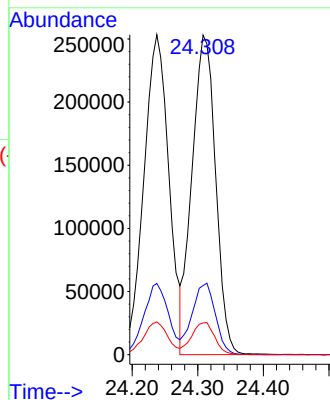
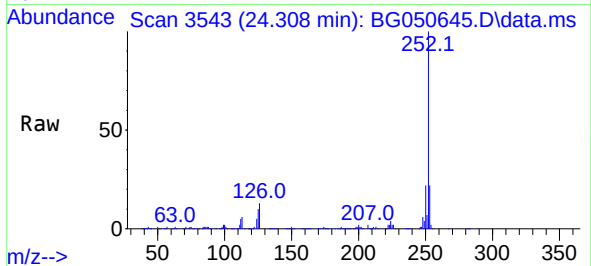
#89
Benzo(k)fluoranthene
Concen: 45.09 ng
RT: 24.308 min Scan# 3543
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:252 Resp: 632512
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.9 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
PB139947BSD

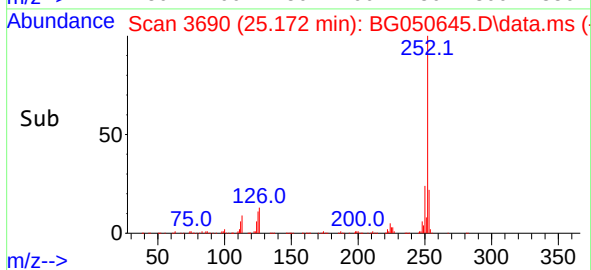
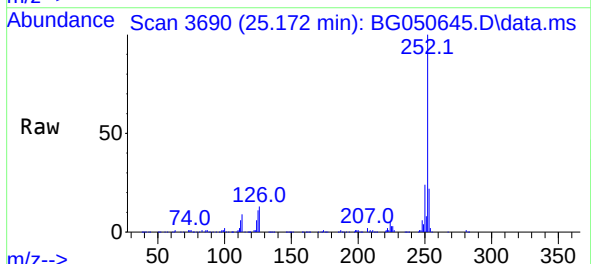
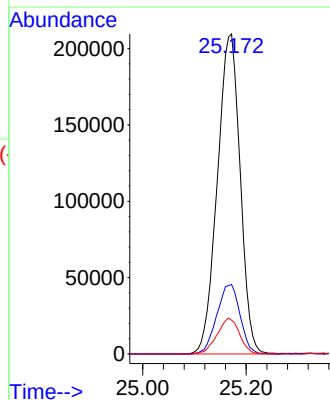
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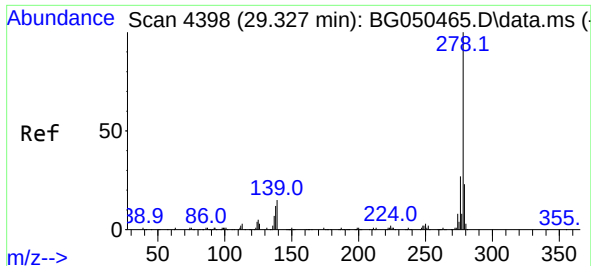
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#90
Benzo(a)pyrene
Concen: 52.94 ng
RT: 25.172 min Scan# 3690
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:252 Resp: 641852
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 10.6 3.5 5.3#





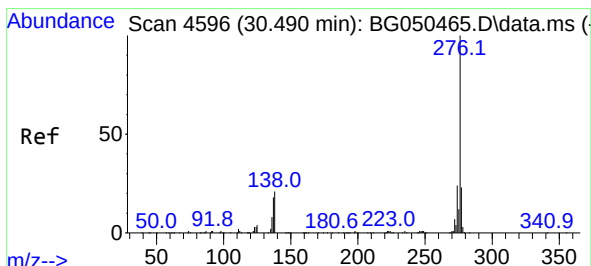
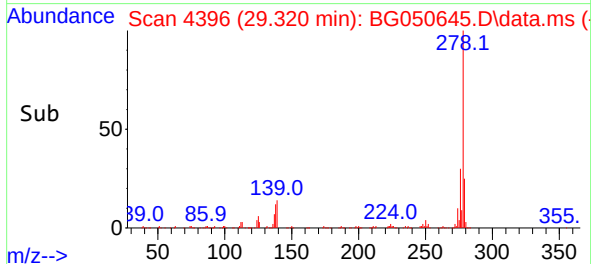
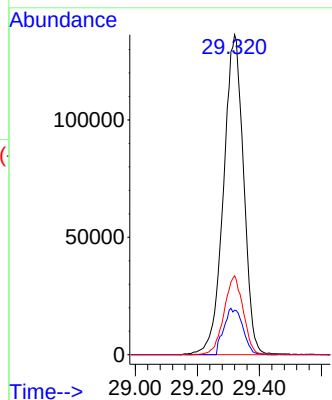
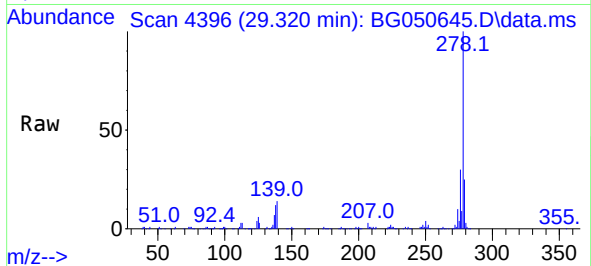
#91
Dibenzo(a,h)anthracene
Concen: 45.57 ng
RT: 29.320 min Scan# 4396
Delta R.T. -0.014 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 278 Resp: 611222
Ion Ratio Lower Upper
278 100
139 13.9 4.6 6.8#
279 24.6 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

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#92
Benzo(g,h,i)perylene
Concen: 45.30 ng
RT: 30.477 min Scan# 4593
Delta R.T. -0.020 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 276 Resp: 595066
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 21.4 7.0 10.6#

